

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062680.D
 Acq On : 6 Sep 2024 14:12
 Operator : MA/JU
 Sample : PB163179BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB163179BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

09/07/2024
 Supervised By :mohammad
 ahmed

Quant Time: Sep 06 15:09:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	61544	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	253548	20.000	ng	0.00
39) Acenaphthene-d10	14.550	164	207808	20.000	ng	0.00
64) Phenanthrene-d10	17.288	188	614848	20.000	ng	0.00
76) Chrysene-d12	21.536	240	646272	20.000	ng	0.00
86) Perylene-d12	24.609	264	684352	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	533005	149.701	ng	0.00
7) Phenol-d6	7.089	99	684338	133.047	ng	0.00
23) Nitrobenzene-d5	9.074	82	433990	92.184	ng	0.00
42) 2,4,6-Tribromophenol	16.037	330	461562	157.825	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	1084872	84.562	ng	0.00
79) Terphenyl-d14	19.909	244	2655623	81.478	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	50817	34.260	ng	98
3) Pyridine	3.798	79	127627	29.864	ng	99
4) n-Nitrosodimethylamine	3.710	42	94844	45.649	ng	92
6) Aniline	7.247	93	129571	26.963	ng	94
8) 2-Chlorophenol	7.488	128	184284	48.210	ng	95
9) Benzaldehyde	7.059	77	367226	122.737	ng	98
10) Phenol	7.118	94	243936	46.847	ng	97
11) bis(2-Chloroethyl)ether	7.341	93	163465	41.002	ng	95
12) 1,3-Dichlorobenzene	7.811	146	177112	42.222	ng	96
13) 1,4-Dichlorobenzene	7.958	146	183570	42.523	ng	98
14) 1,2-Dichlorobenzene	8.275	146	176193	41.522	ng	98
15) Benzyl Alcohol	8.158	79	174694	45.902	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.440	45	298836	39.330	ng	99
17) 2-Methylphenol	8.364	107	156520	43.122	ng	98
18) Hexachloroethane	9.004	117	67659	41.799	ng	94
19) n-Nitroso-di-n-propyla...	8.722	70	144538	35.662	ng	94
20) 3+4-Methylphenols	8.687	107	224658	41.954	ng	96
22) Acetophenone	8.740	105	279283	40.831	ng	# 99
24) Nitrobenzene	9.116	77	218206	43.592	ng	99
25) Isophorone	9.638	82	402178	38.917	ng	98
26) 2-Nitrophenol	9.826	139	95142	50.303	ng	97
27) 2,4-Dimethylphenol	9.891	122	137863	49.746	ng	99
28) bis(2-Chloroethoxy)met...	10.120	93	225832	40.821	ng	99
29) 2,4-Dichlorophenol	10.361	162	187594	48.414	ng	99
30) 1,2,4-Trichlorobenzene	10.579	180	198122	43.132	ng	96
31) Naphthalene	10.767	128	525628	41.825	ng	99
32) Benzoic acid	10.026	122	121225	40.671	ng	95
33) 4-Chloroaniline	10.872	127	121101	24.486	ng	94
34) Hexachlorobutadiene	11.054	225	136996	42.702	ng	96
35) Caprolactam	11.636	113	68984m	46.181	ng	
36) 4-Chloro-3-methylphenol	11.995	107	212488	45.463	ng	100
37) 2-Methylnaphthalene	12.371	142	399429	40.978	ng	99
38) 1-Methylnaphthalene	12.594	142	373065	38.116	ng	100
40) 1,2,4,5-Tetrachloroben...	12.741	216	273103	43.700	ng	99
41) Hexachlorocyclopentadiene	12.723	237	223622	125.414	ng	98
43) 2,4,6-Trichlorophenol	12.982	196	193114	48.744	ng	96

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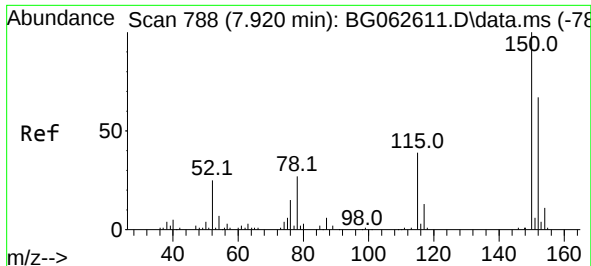
Reviewed By :Yogesh
 Patel

09/07/2024
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 ahmed

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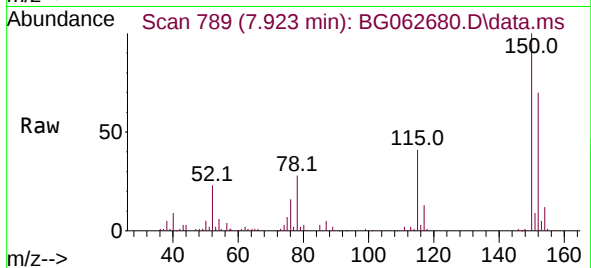
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.052	196	217580	48.496	ng	97
46) 1,1'-Biphenyl	13.381	154	579933	41.831	ng	100
47) 2-Chloronaphthalene	13.422	162	473399	42.133	ng	99
48) 2-Nitroaniline	13.622	65	157225	53.202	ng	96
49) Acenaphthylene	14.268	152	780347	46.898	ng	97
50) Dimethylphthalate	14.004	163	691256	45.491	ng	99
51) 2,6-Dinitrotoluene	14.121	165	146345	50.917	ng	91
52) Acenaphthene	14.609	154	438548	42.162	ng	98
53) 3-Nitroaniline	14.450	138	111151	39.967	ng	97
54) 2,4-Dinitrophenol	14.656	184	194393	120.519	ng	98
55) Dibenzofuran	14.950	168	809878	45.401	ng	97
56) 4-Nitrophenol	14.768	139	263291	111.710	ng	97
57) 2,4-Dinitrotoluene	14.909	165	220741	56.289	ng	96
58) Fluorene	15.596	166	640027	45.718	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.173	232	227554	53.539	ng	95
60) Diethylphthalate	15.367	149	700278	46.497	ng	99
61) 4-Chlorophenyl-phenyle...	15.590	204	368851	45.895	ng	95
62) 4-Nitroaniline	15.614	138	160212	52.246	ng	98
63) Azobenzene	15.884	77	641372	45.352	ng	99
65) 4,6-Dinitro-2-methylph...	15.673	198	140187	51.091	ng	96
66) n-Nitrosodiphenylamine	15.802	169	610267	41.283	ng	99
67) 4-Bromophenyl-phenylether	16.483	248	268813	42.362	ng	94
68) Hexachlorobenzene	16.601	284	318432	42.373	ng	97
69) Atrazine	16.754	200	232026	46.212	ng	97
70) Pentachlorophenol	16.942	266	422638	87.806	ng	99
71) Phenanthrene	17.335	178	1252897	43.657	ng	100
72) Anthracene	17.423	178	1255350	44.489	ng	98
73) Carbazole	17.694	167	1125888	43.404	ng	99
74) Di-n-butylphthalate	18.258	149	1298531	44.389	ng	100
75) Fluoranthene	19.345	202	1600040	44.083	ng	99
77) Benzidine	19.527	184	138063	11.853	ng	99
78) Pyrene	19.709	202	1658682	40.376	ng	99
80) Butylbenzylphthalate	20.602	149	542973	44.998	ng	98
81) Benzo(a)anthracene	21.519	228	1784919	43.789	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	486602	36.645	ng	99
83) Chrysene	21.583	228	1699077	43.517	ng	100
84) Bis(2-ethylhexyl)phtha...	21.436	149	799940	43.637	ng	97
85) Di-n-octyl phthalate	22.600	149	1392692	43.390	ng	100
87) Indeno(1,2,3-cd)pyrene	28.087	276	2171046	49.475	ng	97
88) Benzo(b)fluoranthene	23.640	252	1802839	47.695	ng	99
89) Benzo(k)fluoranthene	23.704	252	1769154	47.847	ng	99
90) Benzo(a)pyrene	24.468	252	1642835	49.196	ng	98
91) Dibenzo(a,h)anthracene	28.146	278	1804231	49.911	ng	97
92) Benzo(g,h,i)perylene	29.169	276	1695534	46.515	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 788
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
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PB163179BS



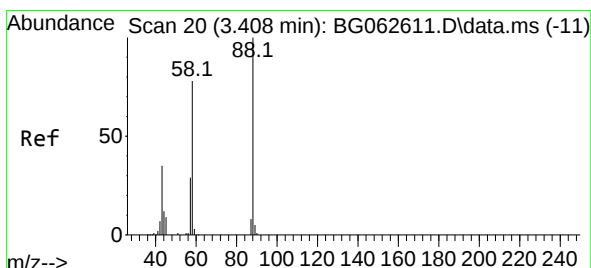
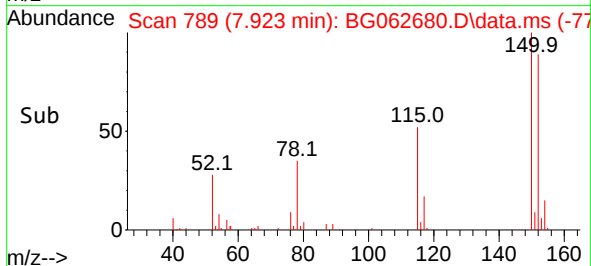
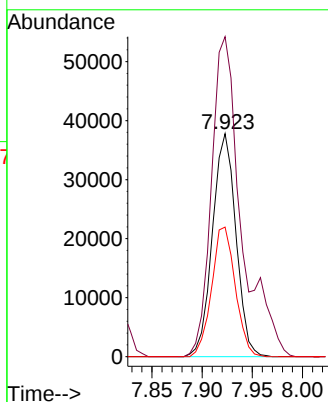
Tgt Ion: 152 Resp: 61544
Ion Ratio Lower Upper
152 100
150 143.4 119.9 179.9
115 58.1 46.6 69.8

Manual Integrations
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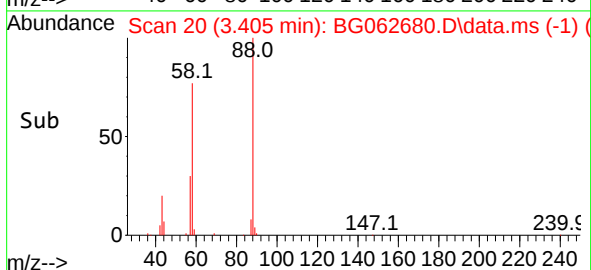
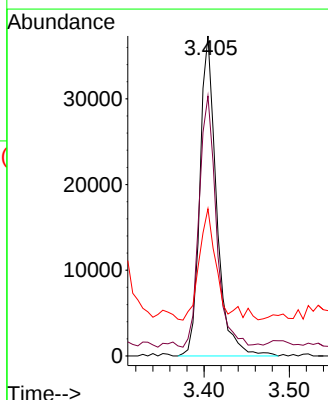
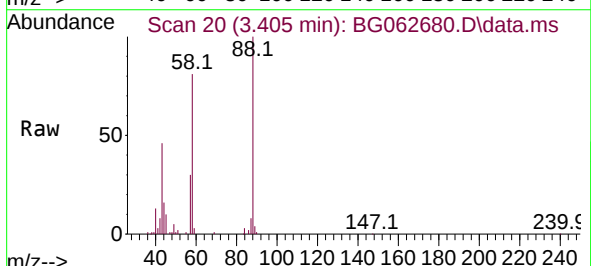
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ahmed

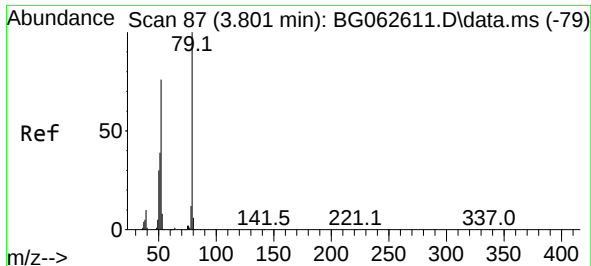
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#2
1,4-Dioxane
Concen: 34.260 ng
RT: 3.405 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

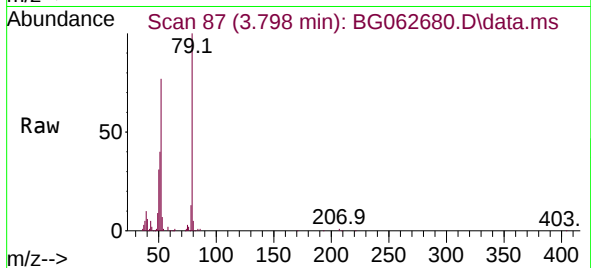
Tgt Ion: 88 Resp: 50817
Ion Ratio Lower Upper
88 100
58 80.8 62.3 93.5
43 34.3 27.5 41.3





#3
 Pyridine
 Concen: 29.864 ng
 RT: 3.798 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG062680.D
 Acq: 6 Sep 2024 14:12

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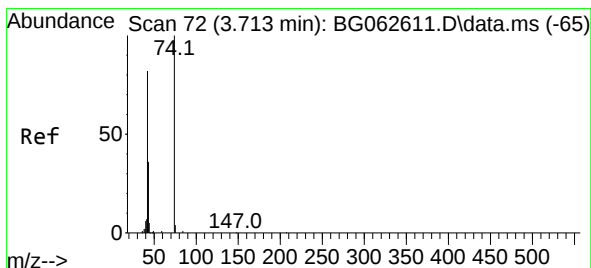
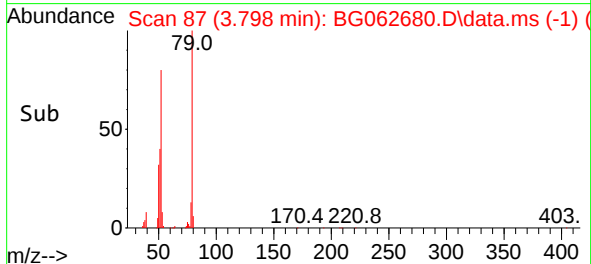
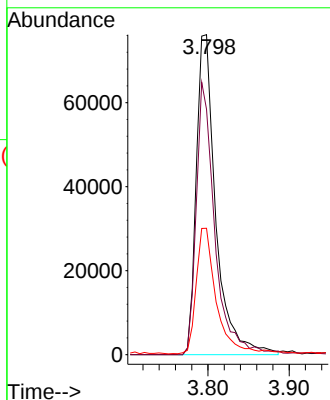
Tgt Ion: 79 Resp: 12762
 Ion Ratio Lower Upper
 79 100
 52 76.7 60.9 91.3
 51 39.5 31.5 47.3

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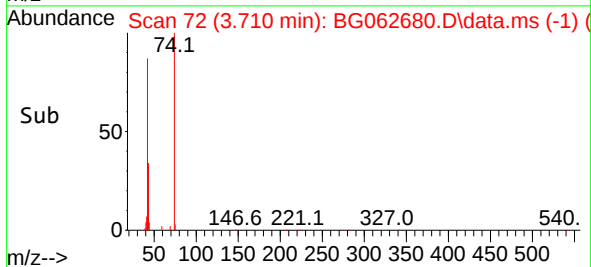
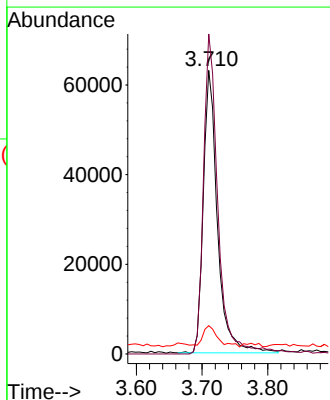
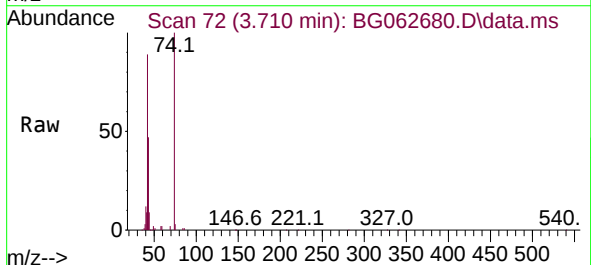
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 ahmed

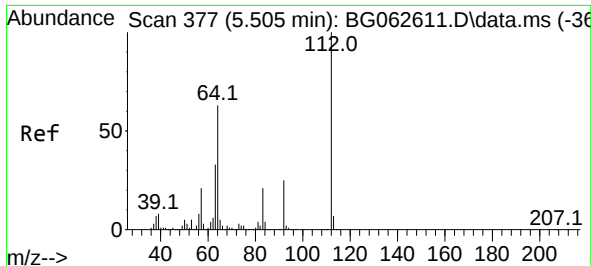
09/07/2024



#4
 n-Nitrosodimethylamine
 Concen: 45.649 ng
 RT: 3.710 min Scan# 72
 Delta R.T. -0.003 min
 Lab File: BG062680.D
 Acq: 6 Sep 2024 14:12

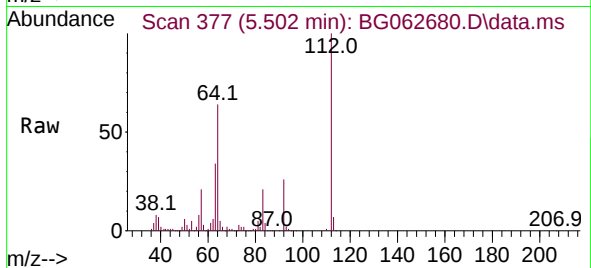
Tgt Ion: 42 Resp: 94844
 Ion Ratio Lower Upper
 42 100
 74 112.9 98.0 147.0
 44 10.0 7.4 11.2





#5
2-Fluorophenol
Concen: 149.701 ng
RT: 5.502 min Scan# 377
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
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ClientSampleId :
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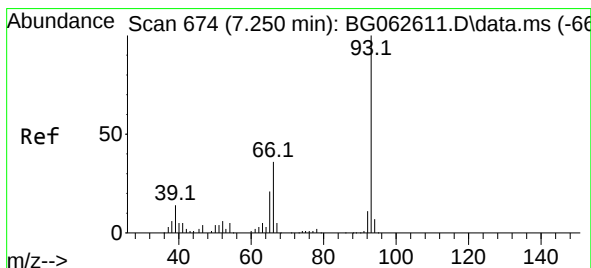
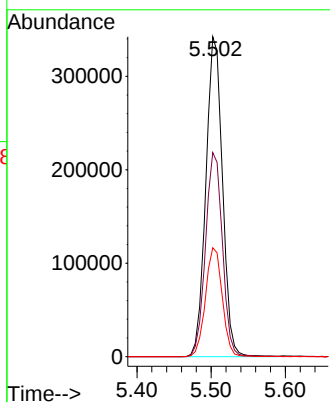
Tgt Ion: 112 Resp: 533000
Ion Ratio Lower Upper
112 100
64 63.8 50.2 75.2
63 34.1 26.6 39.8

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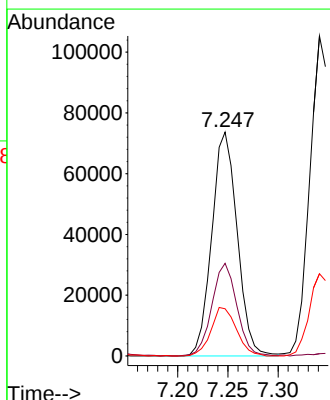
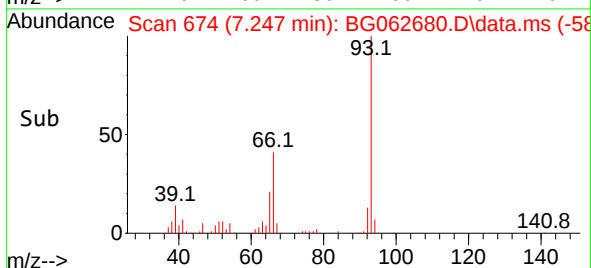
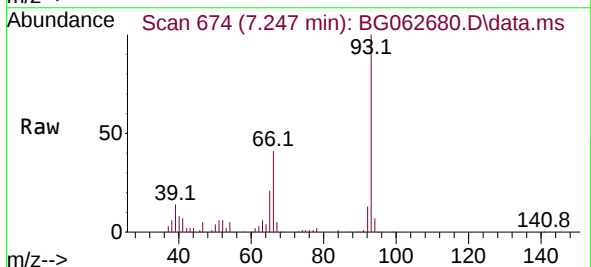
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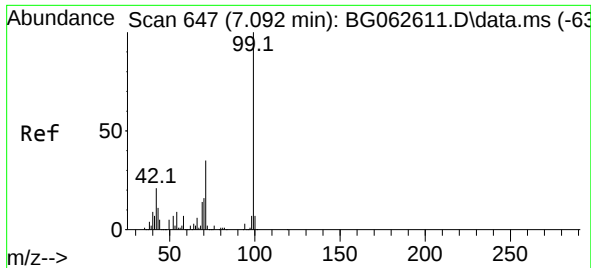
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#6
Aniline
Concen: 26.963 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

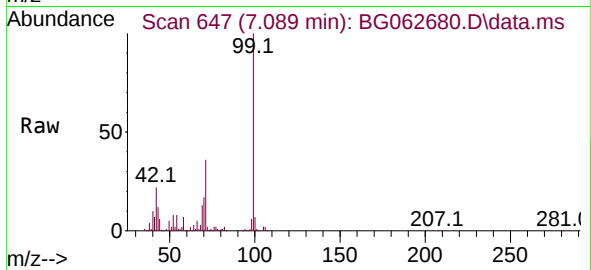
Tgt Ion: 93 Resp: 129571
Ion Ratio Lower Upper
93 100
66 41.4 29.1 43.7
65 21.1 16.6 25.0





#7
Phenol-d6
Concen: 133.047 ng
RT: 7.089 min Scan# 647
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
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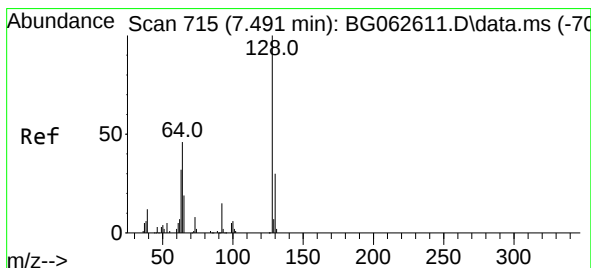
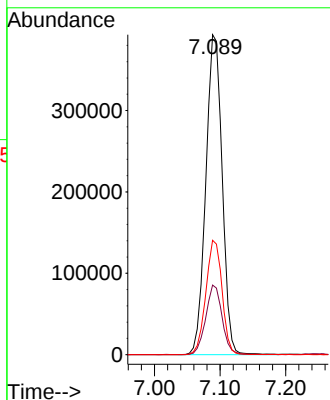
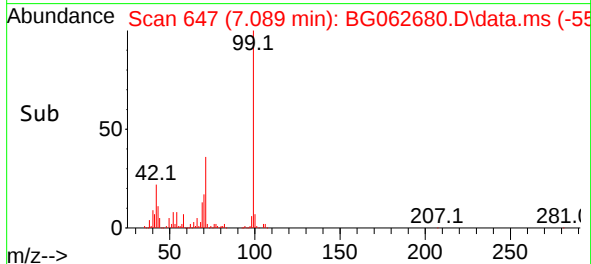
Tgt Ion: 99 Resp: 684338
Ion Ratio Lower Upper
99 100
42 21.7 16.9 25.3
71 35.7 27.9 41.9

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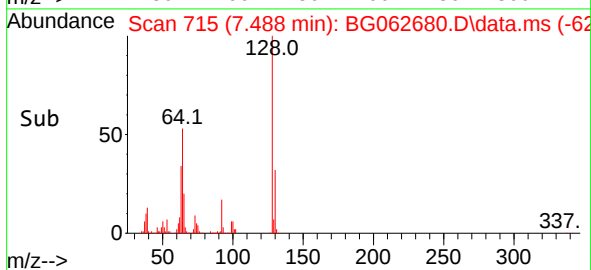
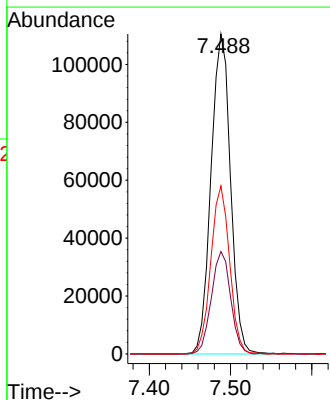
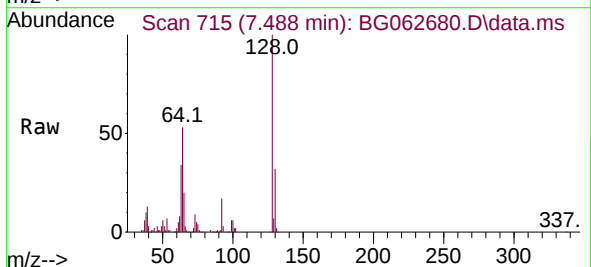
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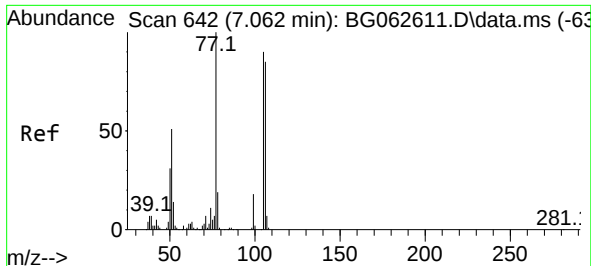
09/07/2024



#8
2-Chlorophenol
Concen: 48.210 ng
RT: 7.488 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

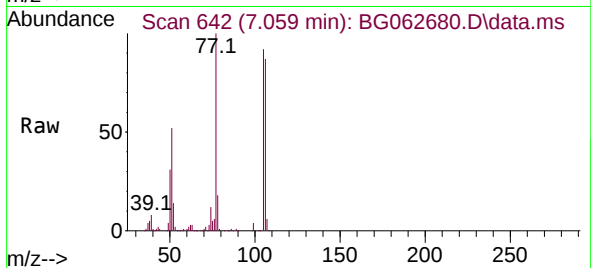
Tgt Ion:128 Resp: 184284
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 52.5 28.8 68.8





#9
Benzaldehyde
Concen: 122.737 ng
RT: 7.059 min Scan# 642
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



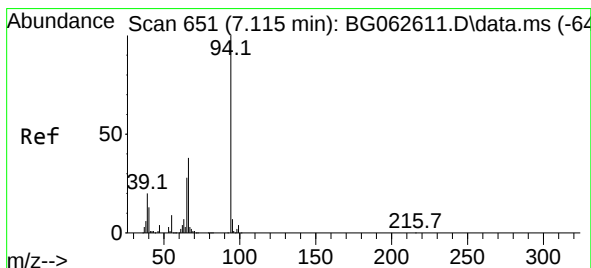
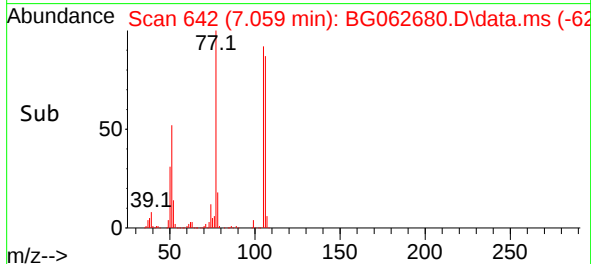
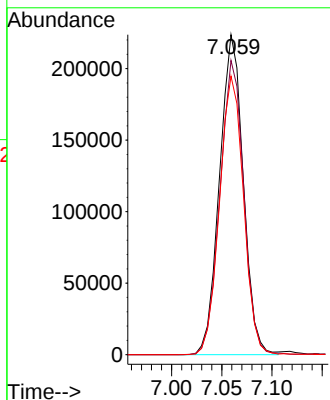
Tgt Ion: 77 Resp: 367220
Ion Ratio Lower Upper
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106 87.0 65.4 105.4

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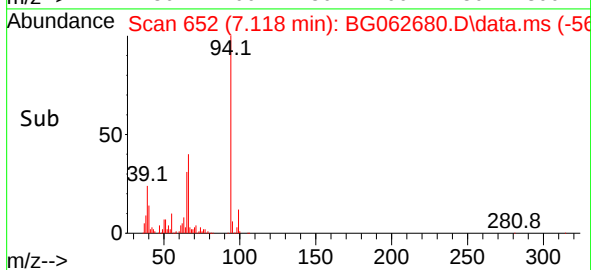
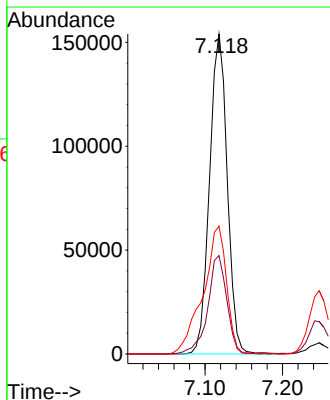
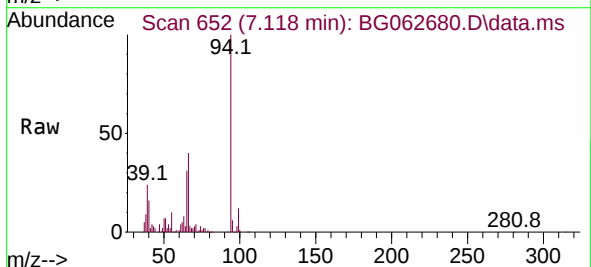
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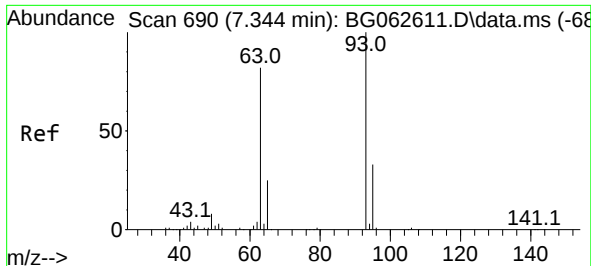
09/07/2024



#10
Phenol
Concen: 46.847 ng
RT: 7.118 min Scan# 652
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion: 94 Resp: 243936
Ion Ratio Lower Upper
94 100
65 30.8 8.6 48.6
66 40.0 18.2 58.2





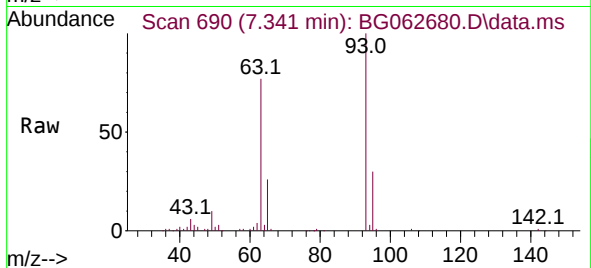
#11
bis(2-Chloroethyl)ether
Concen: 41.002 ng
RT: 7.341 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion: 93 Resp: 16346
Ion Ratio Lower Upper
93 100
63 77.3 61.9 101.9
95 30.4 12.9 52.9

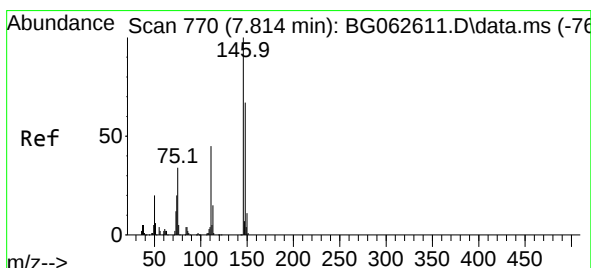
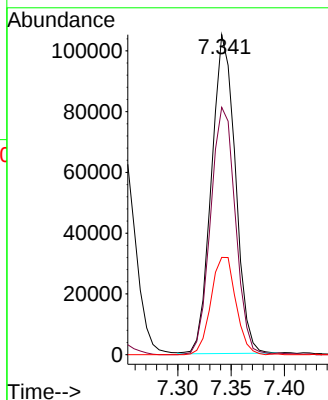
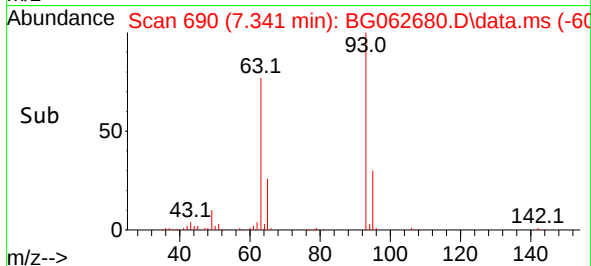
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Patel

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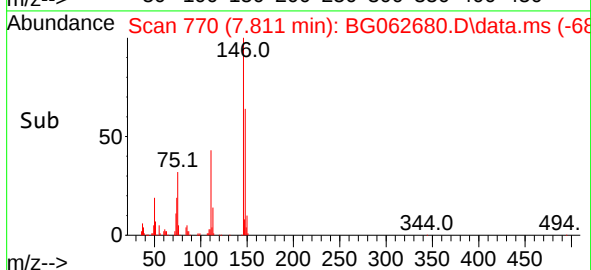
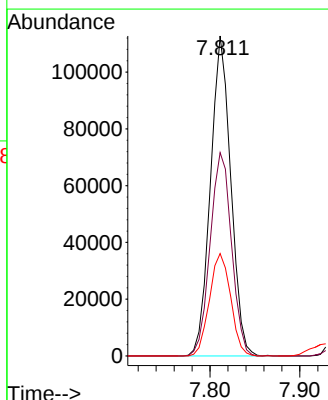
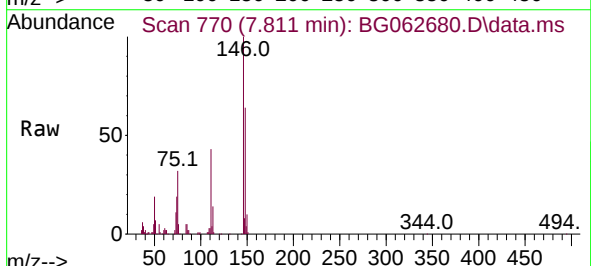
Supervised By :mohammad
ahmed

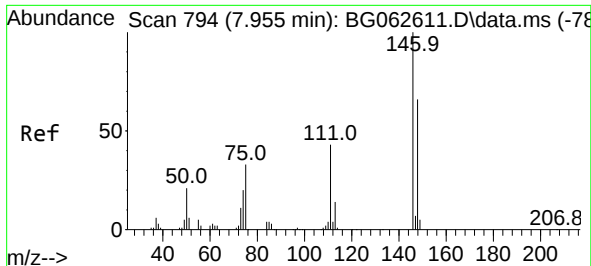
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#12
1,3-Dichlorobenzene
Concen: 42.222 ng
RT: 7.811 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:146 Resp: 177112
Ion Ratio Lower Upper
146 100
148 63.6 53.9 80.9
75 32.0 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 42.523 ng

RT: 7.958 min Scan# 794

Delta R.T. 0.003 min

Lab File: BG062680.D

Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS

Tgt Ion:146	Resp: 183570
Ion Ratio	Lower Upper
146	100
148	68.1 53.0 79.6
111	42.5 34.9 52.3

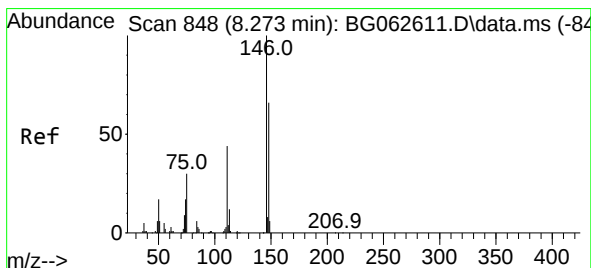
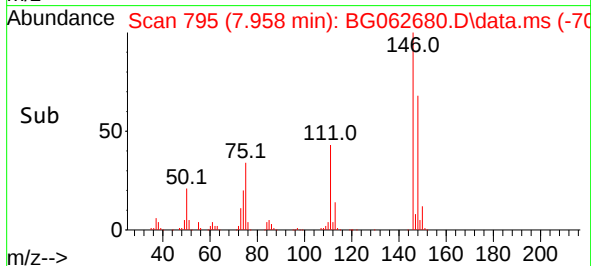
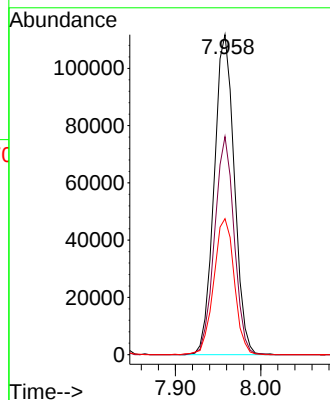
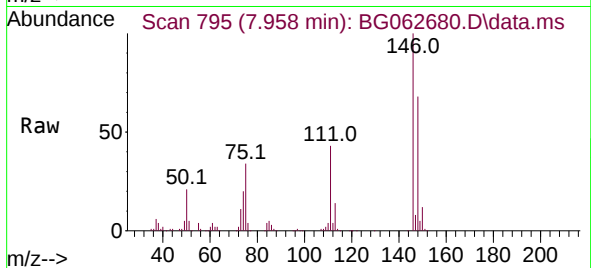
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Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

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#14

1,2-Dichlorobenzene

Concen: 41.522 ng

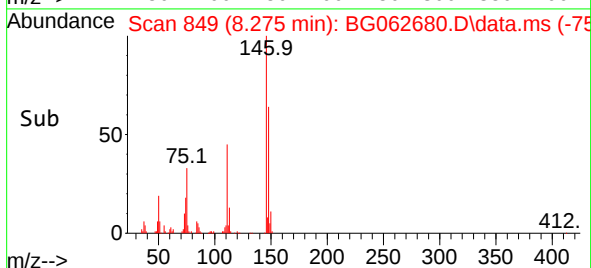
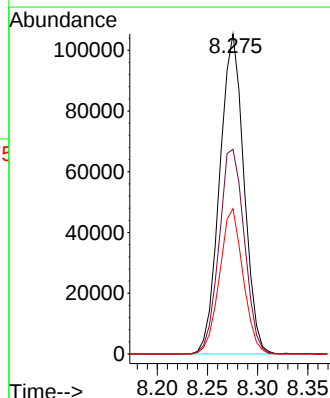
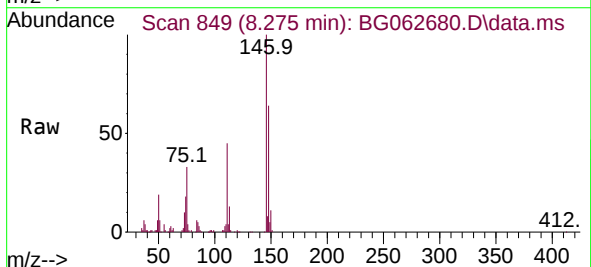
RT: 8.275 min Scan# 849

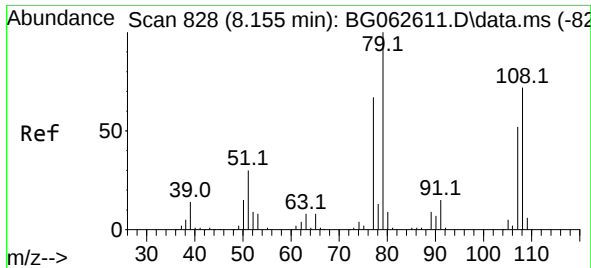
Delta R.T. 0.003 min

Lab File: BG062680.D

Acq: 6 Sep 2024 14:12

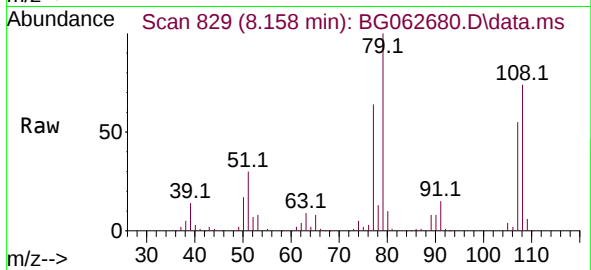
Tgt Ion:146	Resp: 176193
Ion Ratio	Lower Upper
146	100
148	64.0 52.5 78.7
111	45.4 35.5 53.3





#15
Benzyl Alcohol
Concen: 45.902 ng
RT: 8.158 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



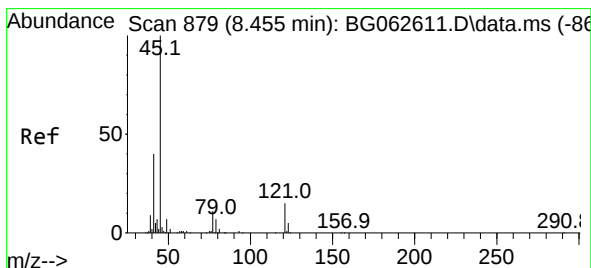
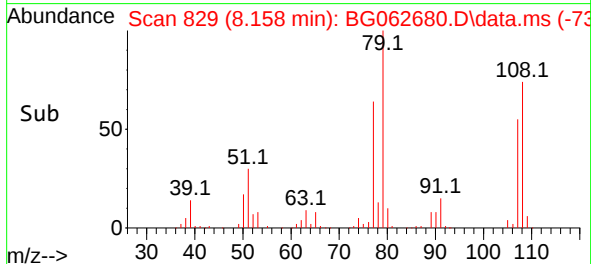
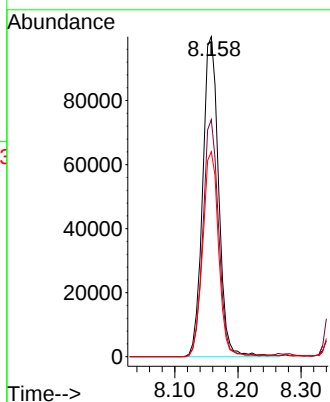
Tgt Ion: 79 Resp: 174694
Ion Ratio Lower Upper
79 100
108 74.1 57.9 86.9
77 64.1 53.4 80.2

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Patel

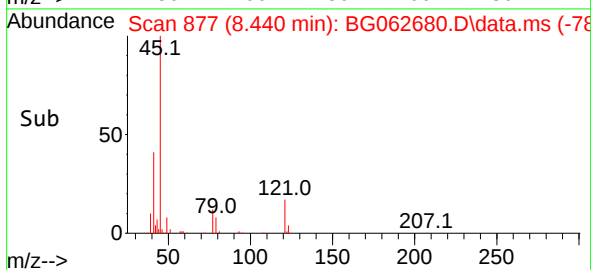
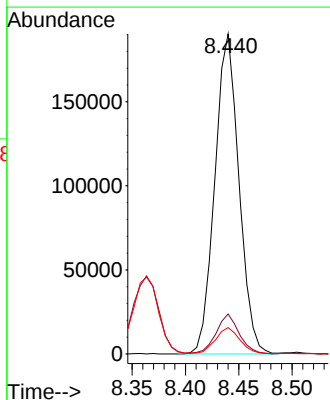
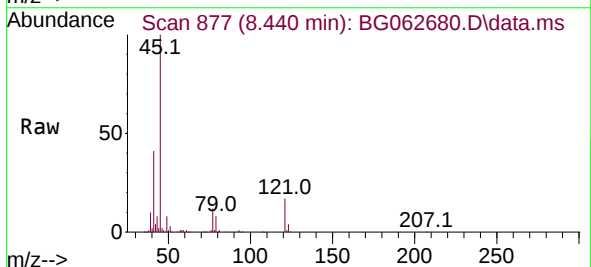
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ahmed

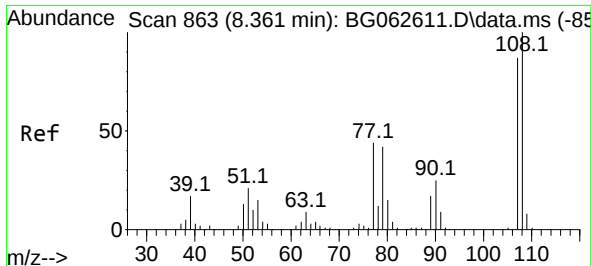
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.330 ng
RT: 8.440 min Scan# 877
Delta R.T. -0.015 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion: 45 Resp: 298836
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.7
79 8.2 0.0 28.3





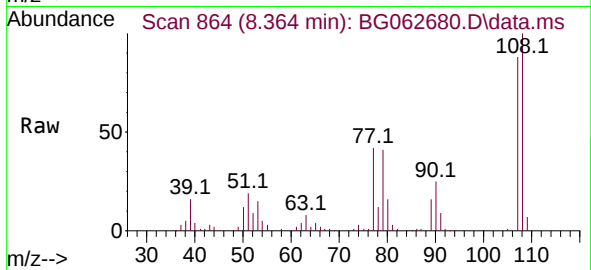
#17
2-Methylphenol
Concen: 43.122 ng
RT: 8.364 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:107 Resp: 156520
Ion Ratio Lower Upper
107 100
108 113.3 91.5 137.3
77 47.7 40.0 60.0
79 47.0 38.4 57.6

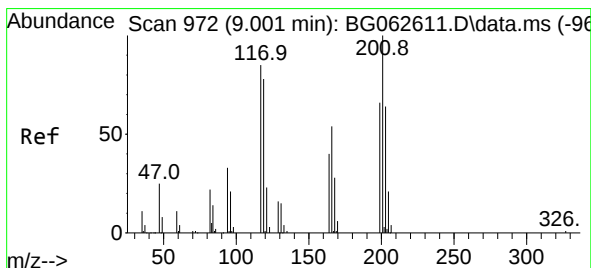
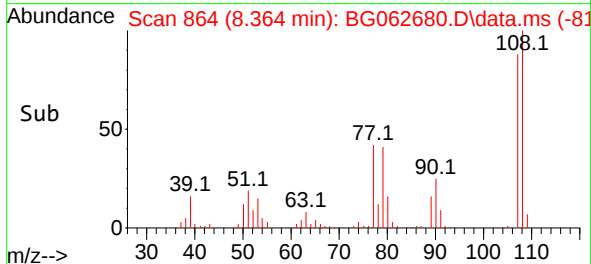
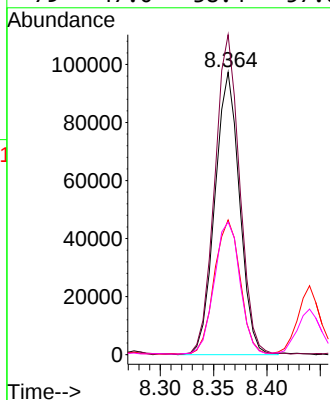
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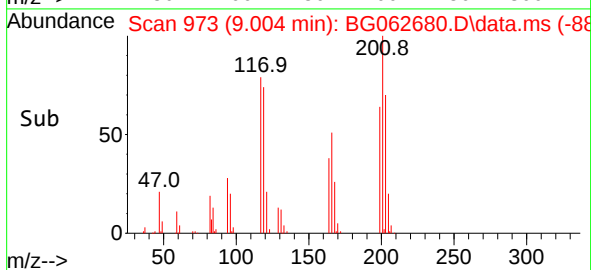
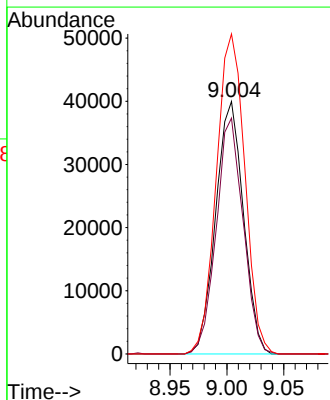
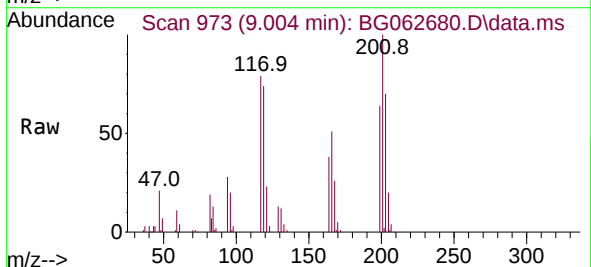
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ahmed

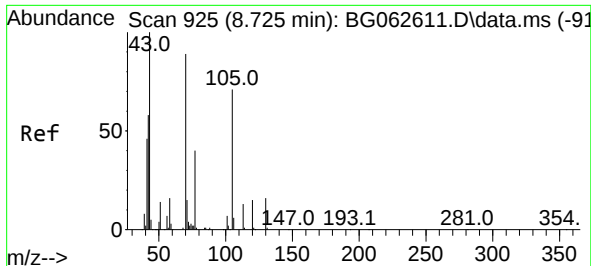
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#18
Hexachloroethane
Concen: 41.799 ng
RT: 9.004 min Scan# 973
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:117 Resp: 67659
Ion Ratio Lower Upper
117 100
119 93.4 73.4 110.0
201 126.7 93.9 140.9





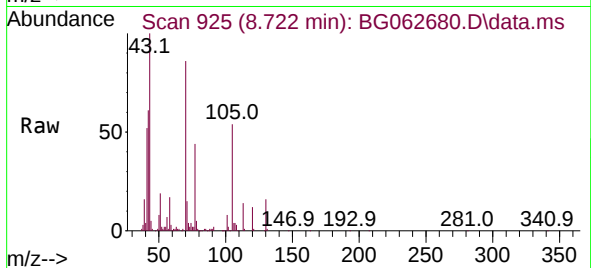
#19
n-Nitroso-di-n-propylamine
Concen: 35.662 ng
RT: 8.722 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion: 70 Resp: 144538
Ion Ratio Lower Upper
70 100
42 71.1 52.3 78.5
101 9.5 6.6 9.8
130 19.1 14.6 22.0

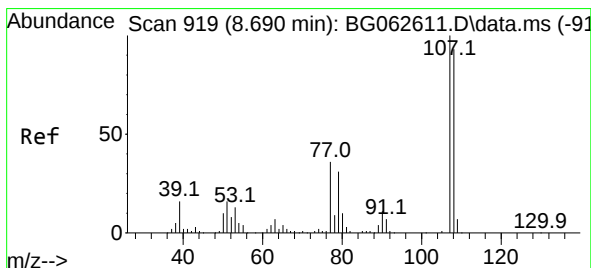
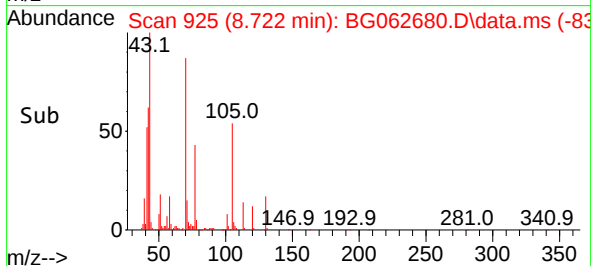
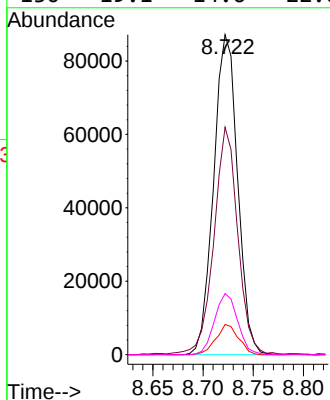
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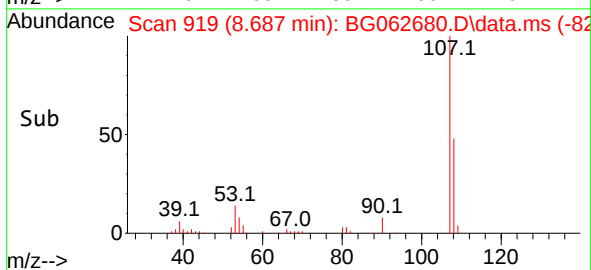
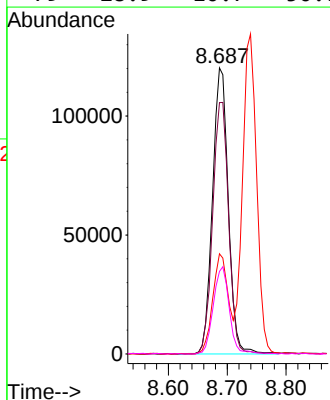
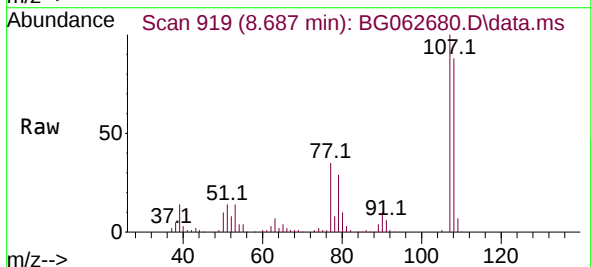
Supervised By :mohammad
ahmed

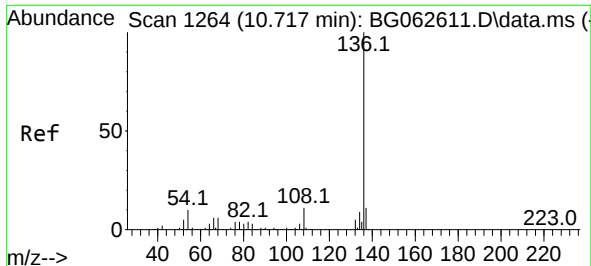
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#20
3+4-Methylphenols
Concen: 41.954 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:107 Resp: 224658
Ion Ratio Lower Upper
107 100
108 87.8 72.7 112.7
77 35.0 16.5 56.5
79 28.9 10.7 50.7





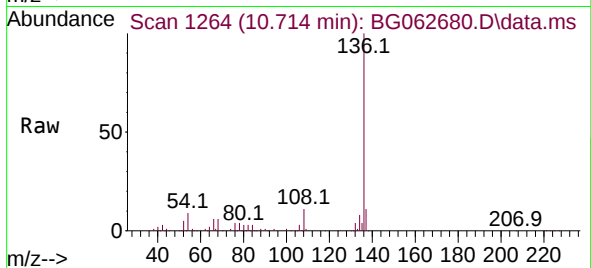
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:136 Resp: 253548
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.1 7.8 11.6
68 5.7 5.1 7.7

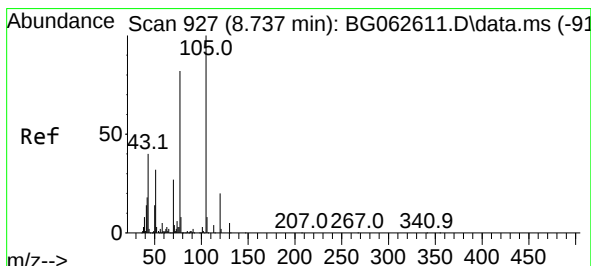
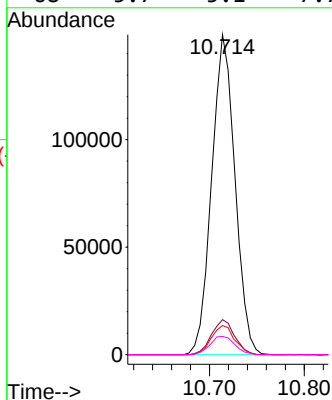
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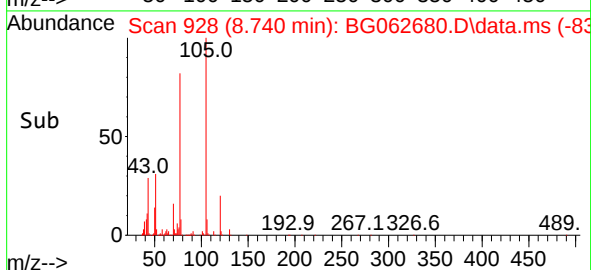
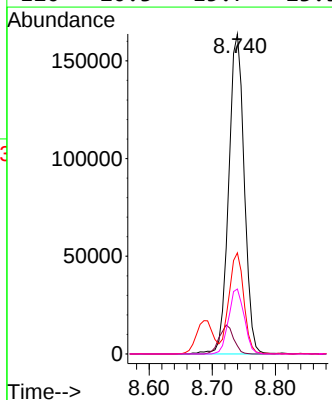
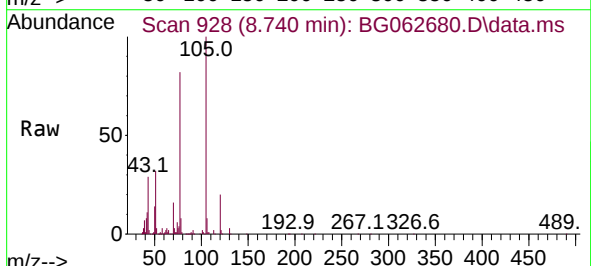
Supervised By :mohammad
ahmed

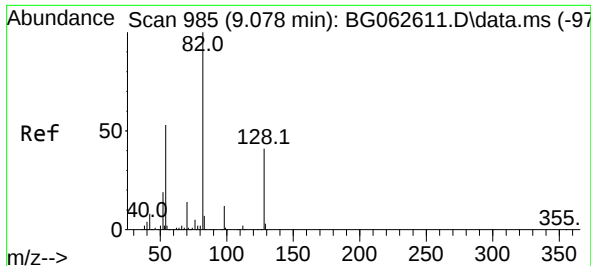
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#22
Acetophenone
Concen: 40.831 ng
RT: 8.740 min Scan# 928
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:105 Resp: 279283
Ion Ratio Lower Upper
105 100
71 2.5 3.5 5.3#
51 31.6 25.7 38.5
120 20.3 15.7 23.5





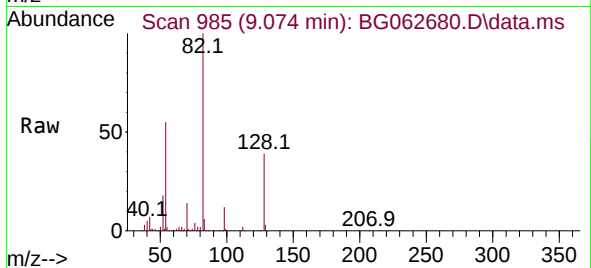
#23
Nitrobenzene-d5
Concen: 92.184 ng
RT: 9.074 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion: 82 Resp: 433990
Ion Ratio Lower Upper
82 100
128 38.9 32.5 48.7
54 55.0 42.5 63.7

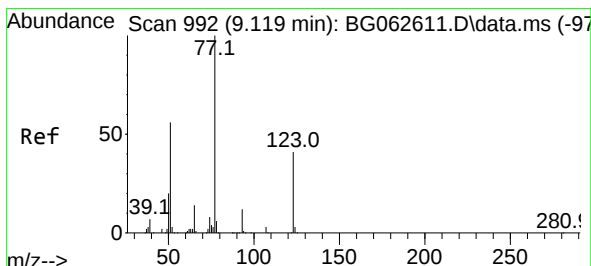
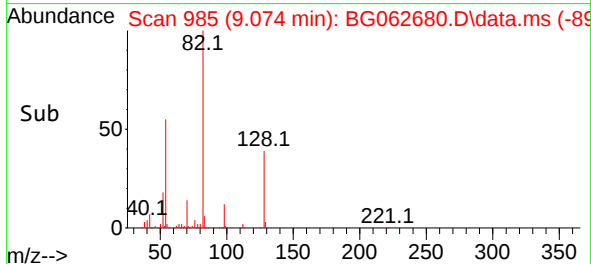
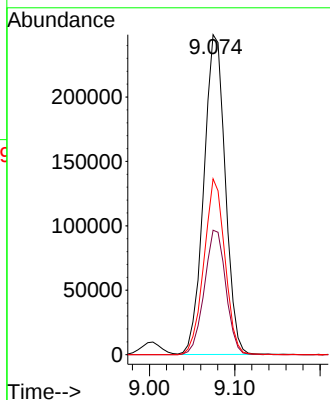
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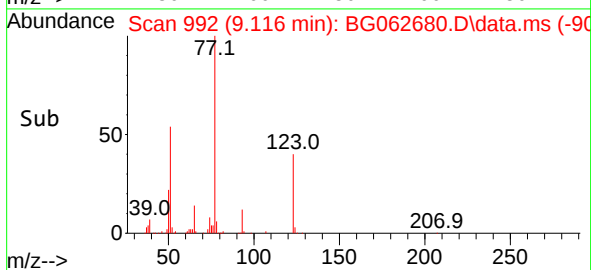
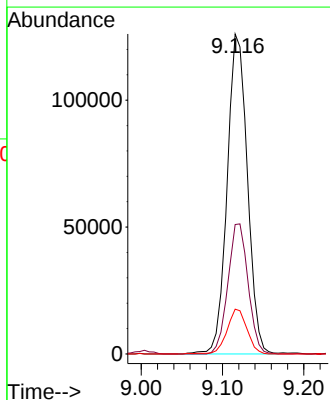
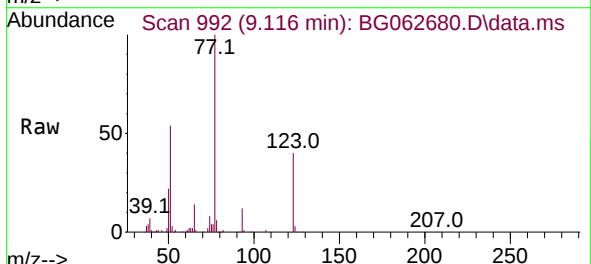
Supervised By :mohammad
ahmed

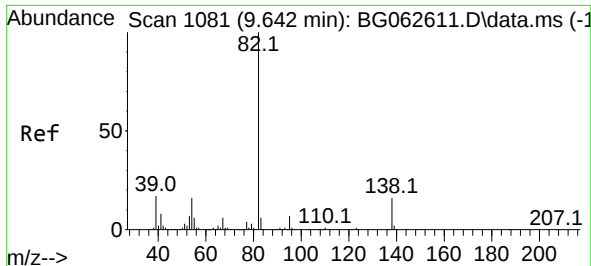
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#24
Nitrobenzene
Concen: 43.592 ng
RT: 9.116 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion: 77 Resp: 218206
Ion Ratio Lower Upper
77 100
123 40.4 33.1 49.7
65 14.0 11.0 16.4





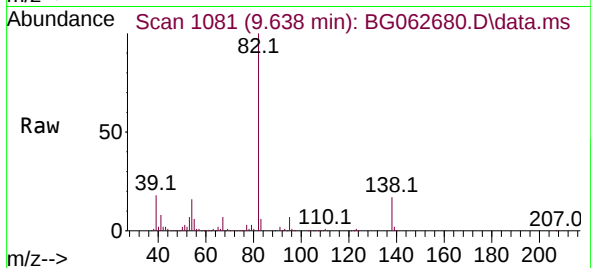
#25
Isophorone
Concen: 38.917 ng
RT: 9.638 min Scan# 1081
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion: 82 Resp: 402178
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 16.6 12.6 18.8

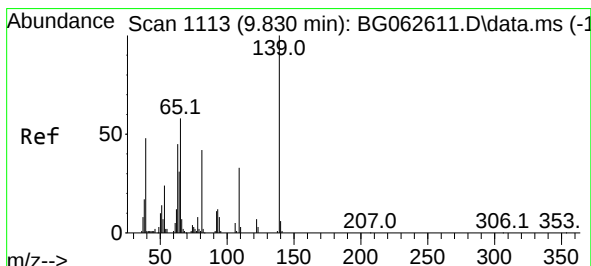
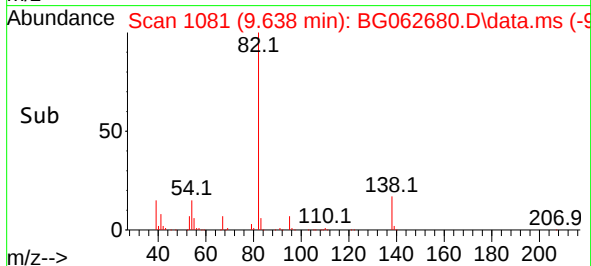
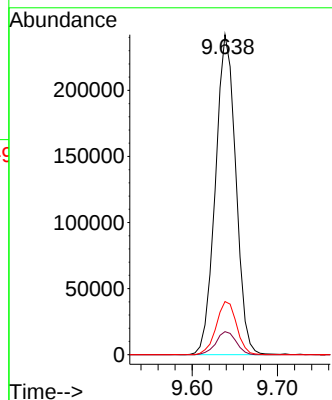
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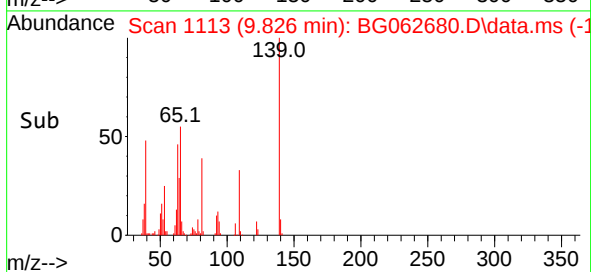
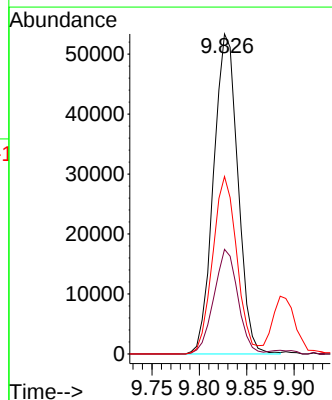
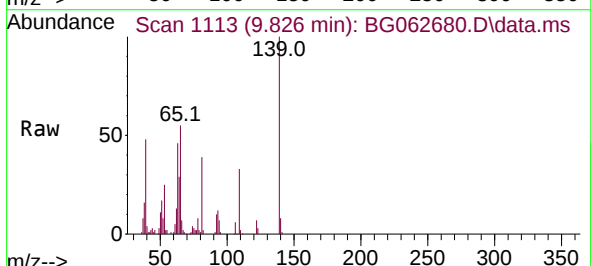
Supervised By :mohammad
ahmed

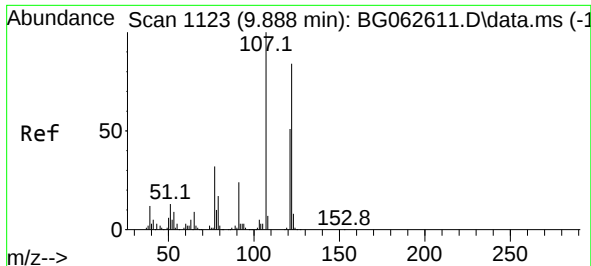
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#26
2-Nitrophenol
Concen: 50.303 ng
RT: 9.826 min Scan# 1113
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:139 Resp: 95142
Ion Ratio Lower Upper
139 100
109 32.7 26.6 39.8
65 55.5 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 49.746 ng

RT: 9.891 min Scan# 1124

Delta R.T. 0.003 min

Lab File: BG062680.D

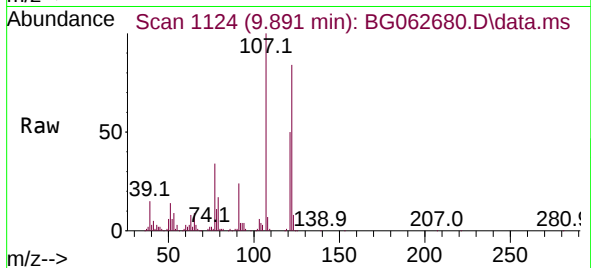
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:122 Resp: 13786

Ion Ratio Lower Upper

122 100

107 118.6 95.8 143.6

121 59.2 48.6 72.8

Manual Integrations

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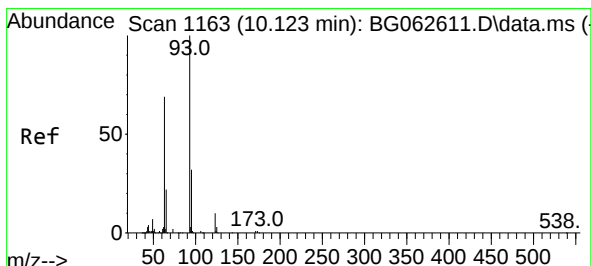
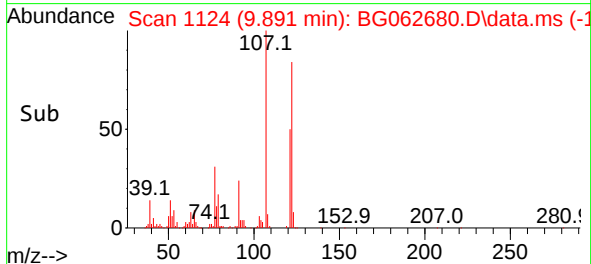
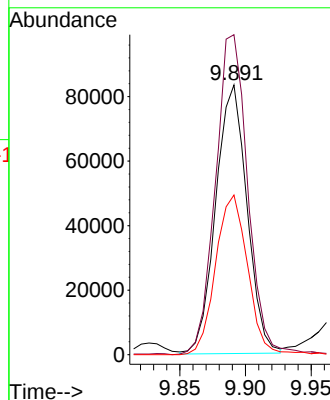
Reviewed By :Yogesh

Patel

09/07/2024

Supervised By :mohammad
ahmed

09/07/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.821 ng

RT: 10.120 min Scan# 1163

Delta R.T. -0.003 min

Lab File: BG062680.D

Acq: 6 Sep 2024 14:12

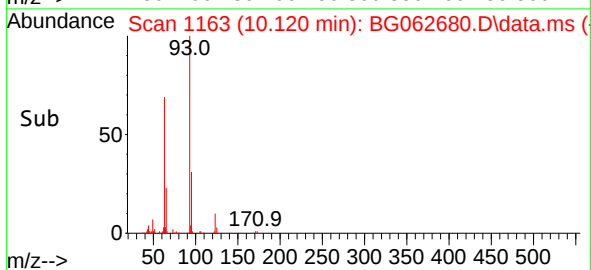
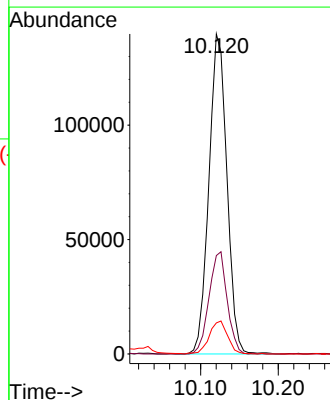
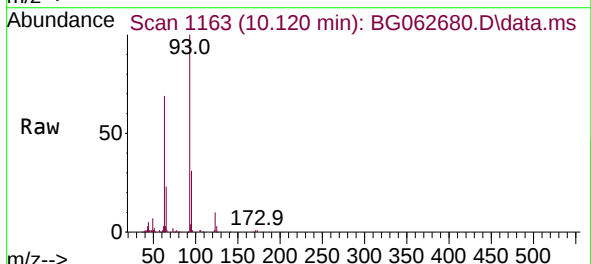
Tgt Ion: 93 Resp: 225832

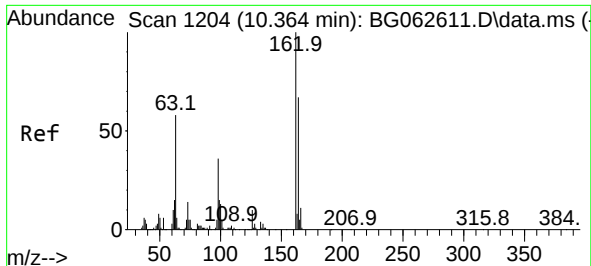
Ion Ratio Lower Upper

93 100

95 30.8 25.4 38.0

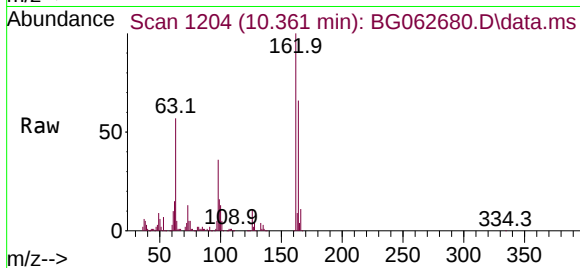
123 9.7 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 48.414 ng
RT: 10.361 min Scan# 1204
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



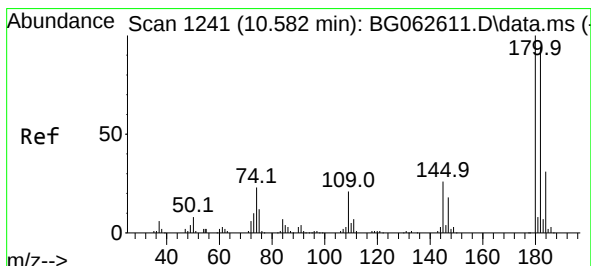
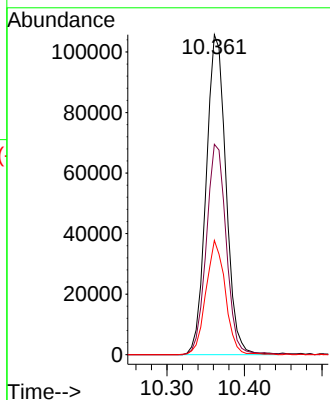
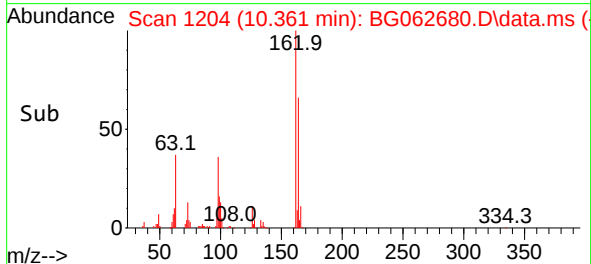
Tgt Ion:162 Resp: 187594
Ion Ratio Lower Upper
162 100
164 65.7 46.8 86.8
98 35.7 16.4 56.4

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Reviewed By :Yogesh
Patel

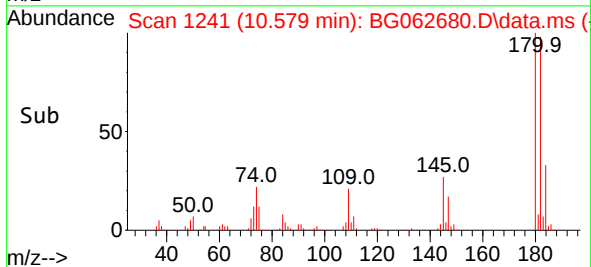
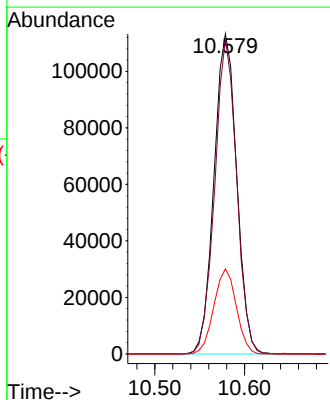
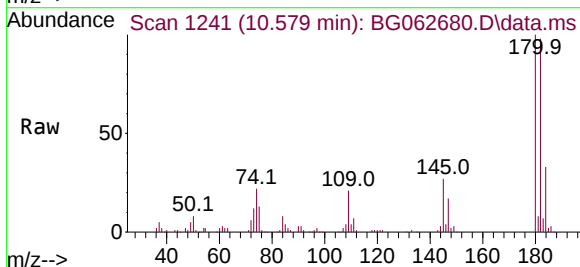
09/07/2024
Supervised By :mohammad
ahmed

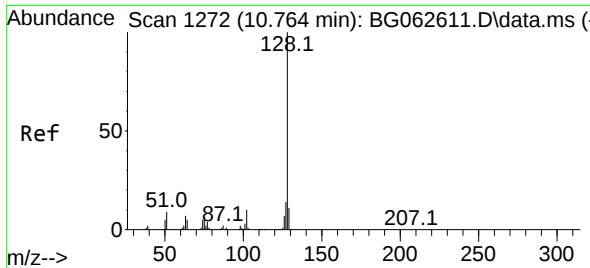
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#30
1,2,4-Trichlorobenzene
Concen: 43.132 ng
RT: 10.579 min Scan# 1241
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

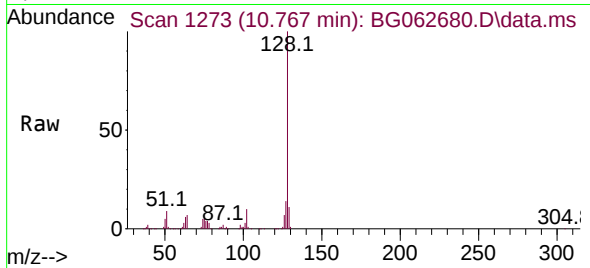
Tgt Ion:180 Resp: 198122
Ion Ratio Lower Upper
180 100
182 98.4 75.1 112.7
145 26.6 20.8 31.2





#31
Naphthalene
Concen: 41.825 ng
RT: 10.767 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



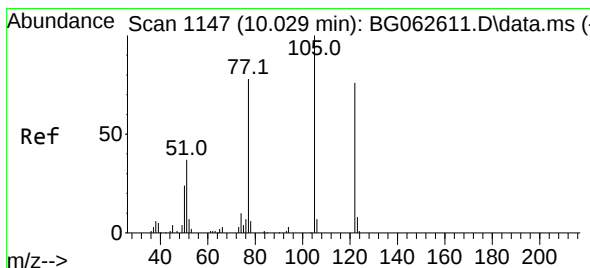
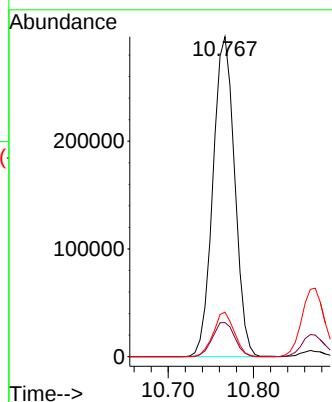
Tgt Ion:128 Resp: 525628
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.9 11.3 16.9

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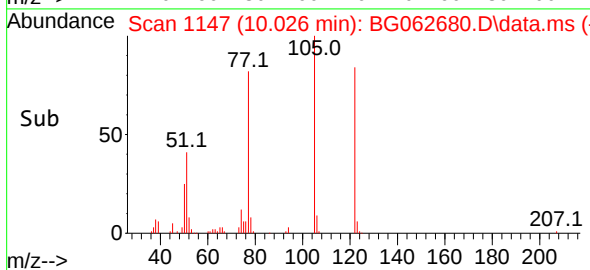
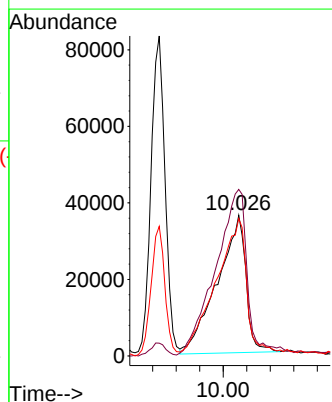
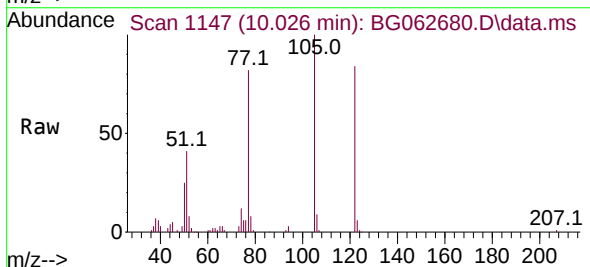
09/07/2024
Supervised By :mohammad
ahmed

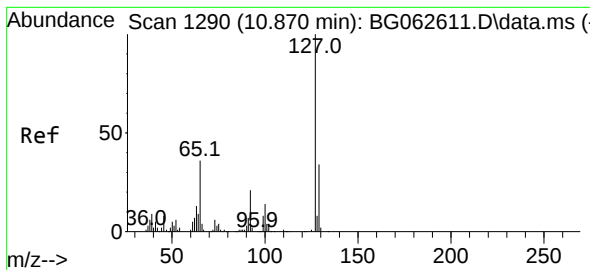
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#32
Benzoic acid
Concen: 40.671 ng
RT: 10.026 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:122 Resp: 121225
Ion Ratio Lower Upper
122 100
105 118.4 105.7 145.7
77 97.7 79.9 119.9





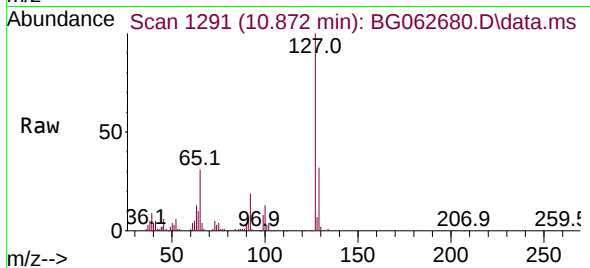
#33
4-Chloroaniline
Concen: 24.486 ng
RT: 10.872 min Scan# 1290
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:127 Resp: 12110
Ion Ratio Lower Upper
127 100
129 31.6 27.3 40.9
65 30.9 29.0 43.4
92 19.2 17.0 25.4

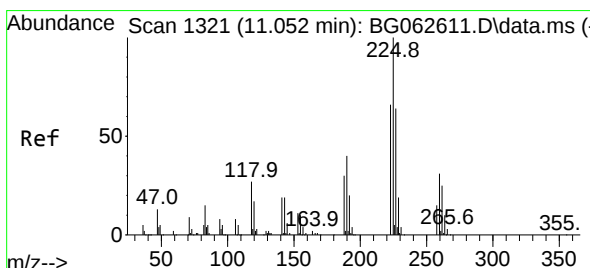
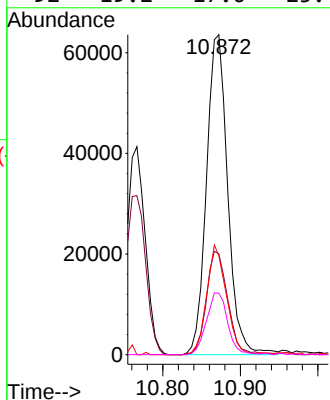
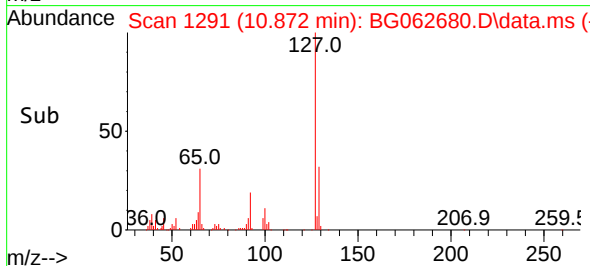
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Patel

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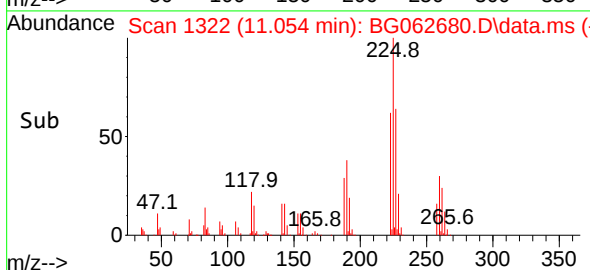
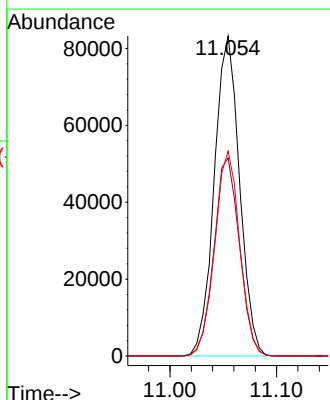
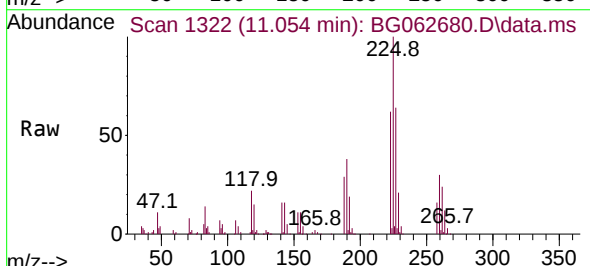
Supervised By :mohammad
ahmed

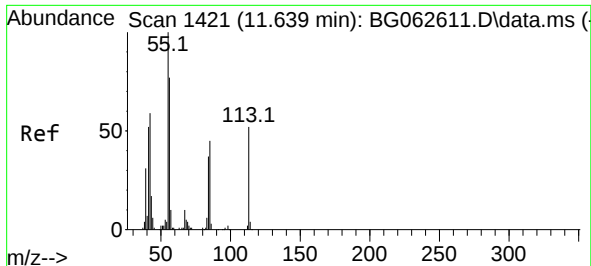
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#34
Hexachlorobutadiene
Concen: 42.702 ng
RT: 11.054 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

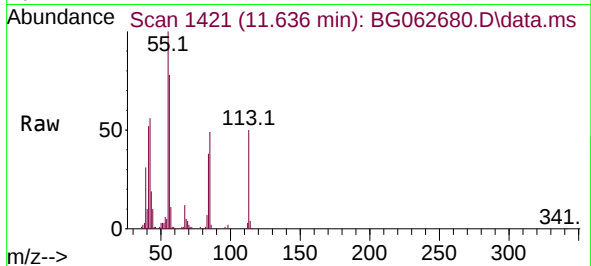
Tgt Ion:225 Resp: 136996
Ion Ratio Lower Upper
225 100
223 61.9 50.1 75.1
227 66.7 48.9 73.3





#35
Caprolactam
Concen: 46.181 ng m
RT: 11.636 min Scan# 1421
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



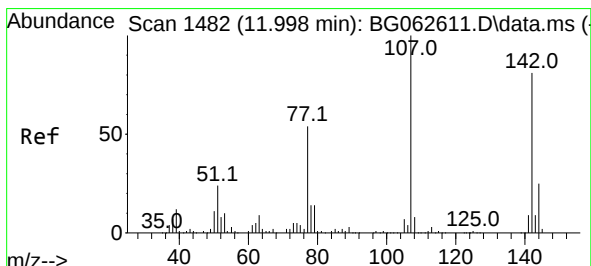
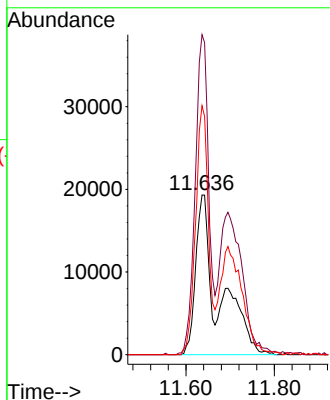
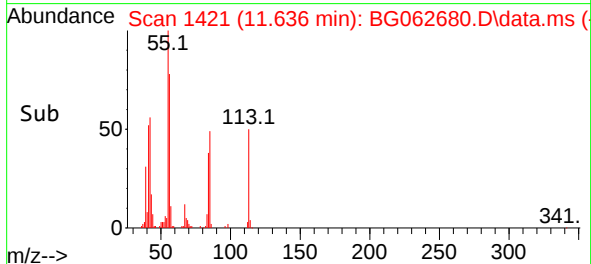
Tgt Ion:113 Resp: 68984
Ion Ratio Lower Upper
113 100
55 200.3 174.1 214.1
56 155.8 129.8 169.8

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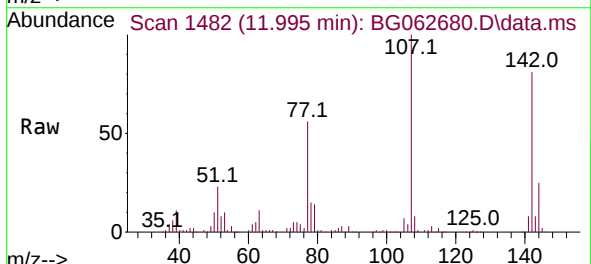
Reviewed By :Yogesh
Patel

09/07/2024
Supervised By :mohammad
ahmed

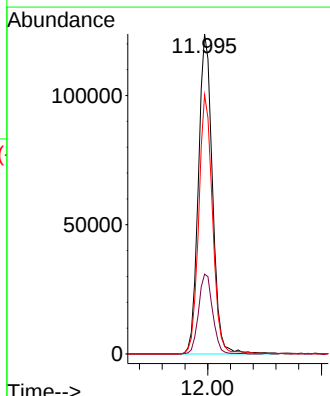
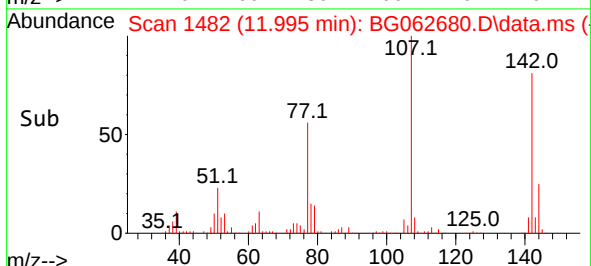
09/07/2024

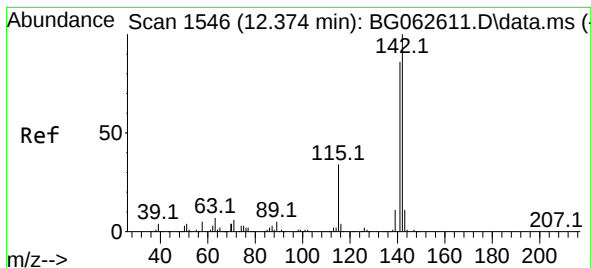


#36
4-Chloro-3-methylphenol
Concen: 45.463 ng
RT: 11.995 min Scan# 1482
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12



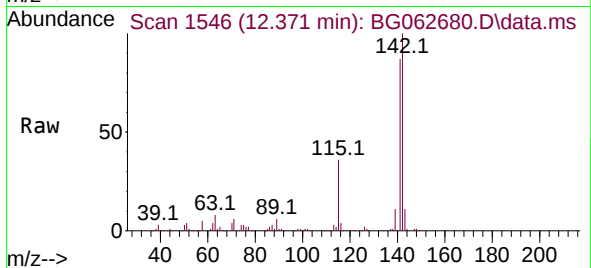
Tgt Ion:107 Resp: 212488
Ion Ratio Lower Upper
107 100
144 24.9 19.8 29.8
142 81.0 64.7 97.1





#37
2-Methylnaphthalene
Concen: 40.978 ng
RT: 12.371 min Scan# 1546
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



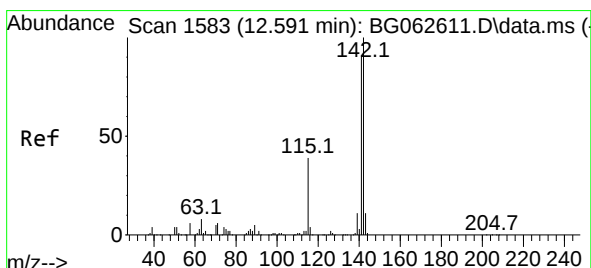
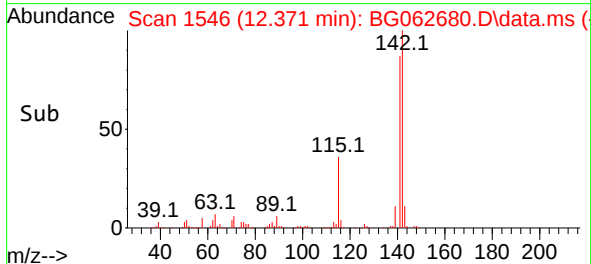
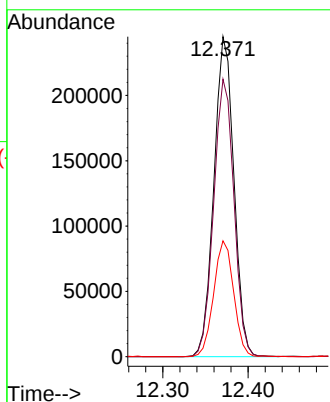
Tgt Ion:142 Resp: 399429
Ion Ratio Lower Upper
142 100
141 86.7 68.9 103.3
115 36.2 27.5 41.3

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Patel

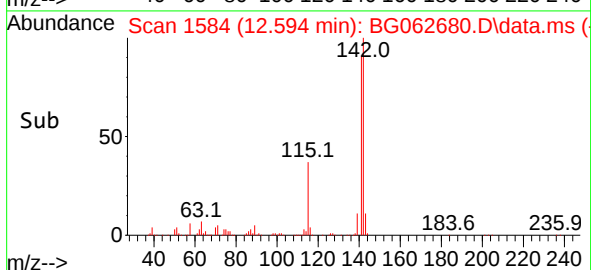
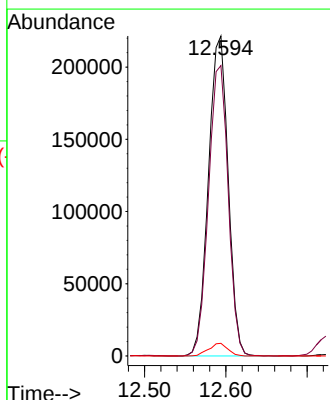
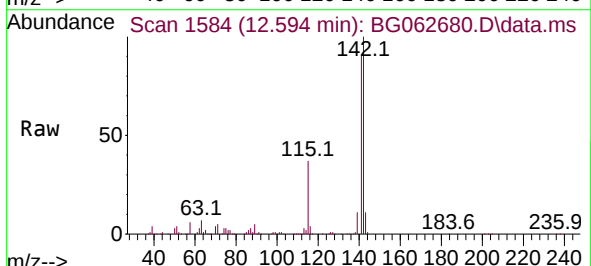
09/07/2024
Supervised By :mohammad
ahmed

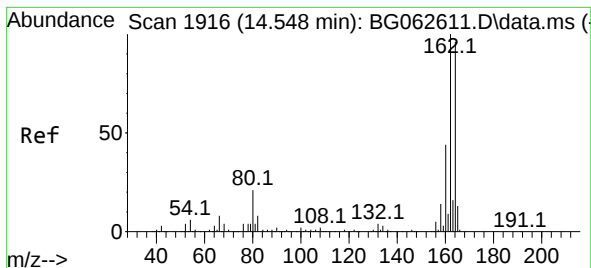
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#38
1-Methylnaphthalene
Concen: 38.116 ng
RT: 12.594 min Scan# 1584
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:142 Resp: 373065
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4
116 4.0 3.2 4.8





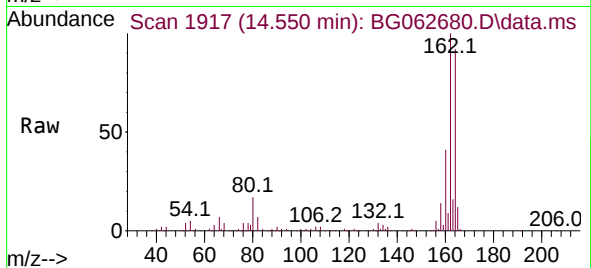
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.550 min Scan# 1916
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:164 Resp: 207808
Ion Ratio Lower Upper
164 100
162 108.8 83.1 124.7
160 44.3 36.2 54.4

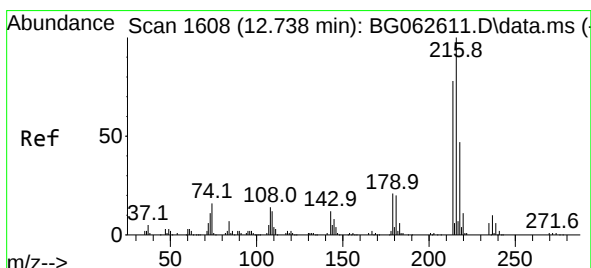
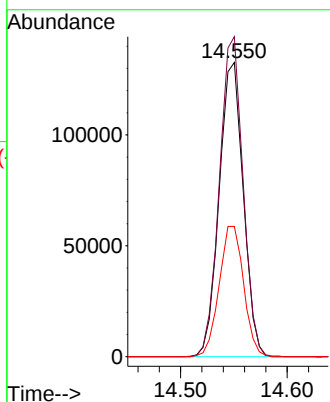
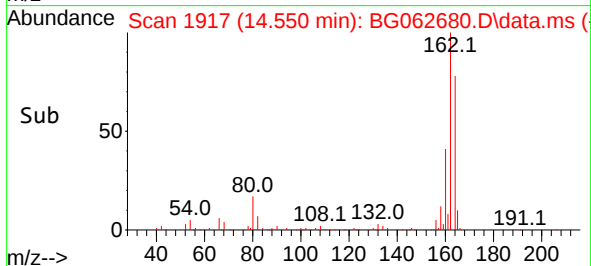
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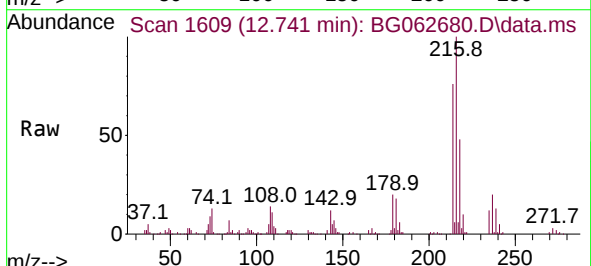
09/07/2024

Supervised By :mohammad
ahmed

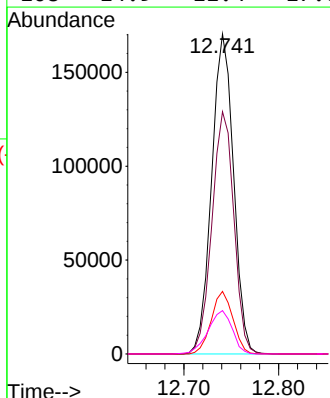
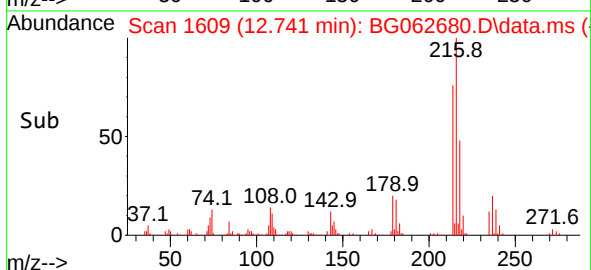
09/07/2024

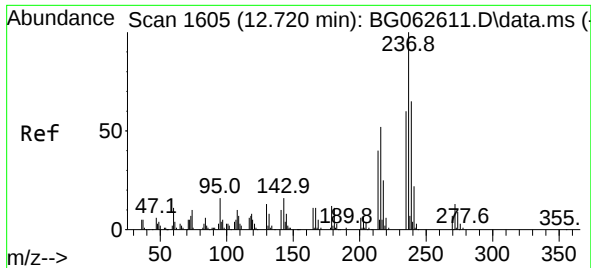


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.700 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12



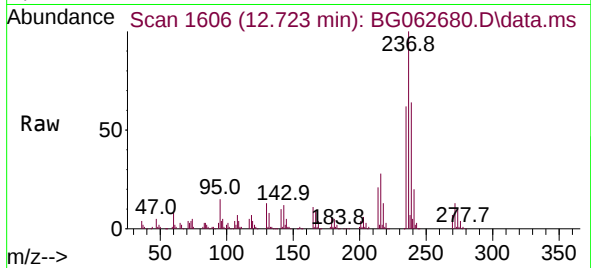
Tgt Ion:216 Resp: 273103
Ion Ratio Lower Upper
216 100
214 75.9 61.6 92.4
179 19.3 15.9 23.9
108 14.9 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 125.414 ng
RT: 12.723 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



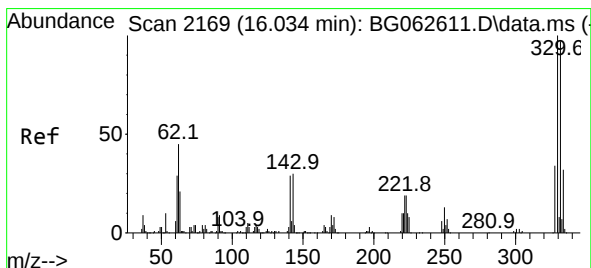
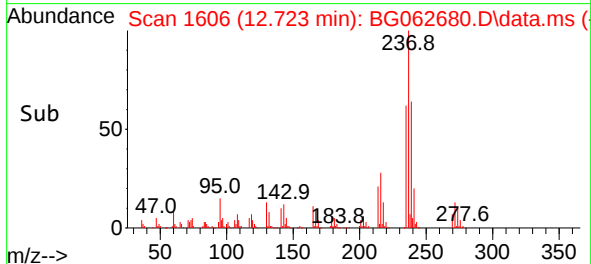
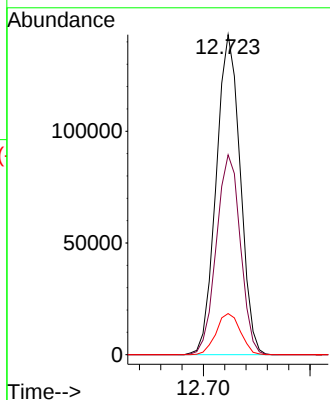
Tgt Ion:237 Resp: 22362
Ion Ratio Lower Upper
237 100
235 62.5 40.4 80.4
272 12.9 0.0 32.7

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Patel

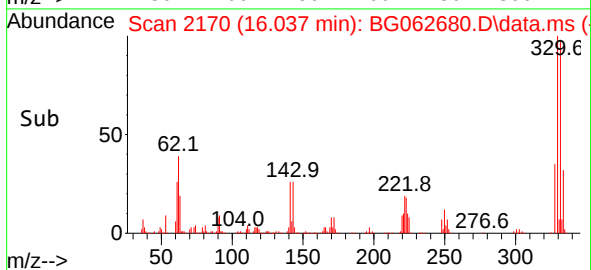
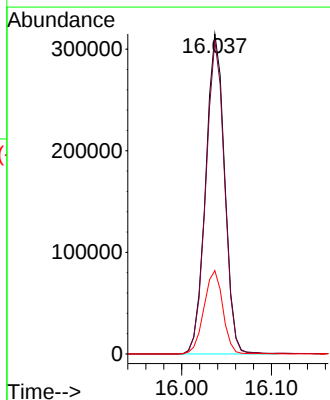
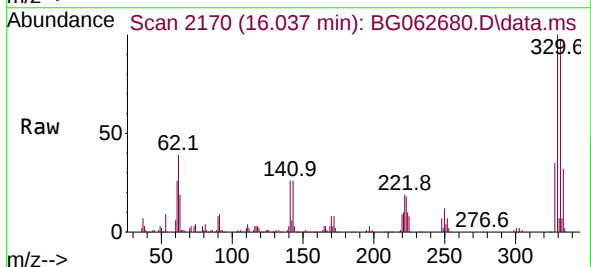
09/07/2024
Supervised By :mohammad
ahmed

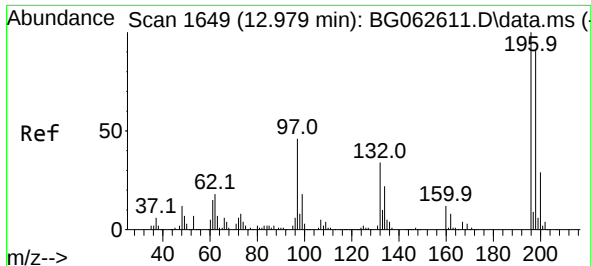
09/07/2024



#42
2,4,6-Tribromophenol
Concen: 157.825 ng
RT: 16.037 min Scan# 2170
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:330 Resp: 461562
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 26.0 22.2 33.4





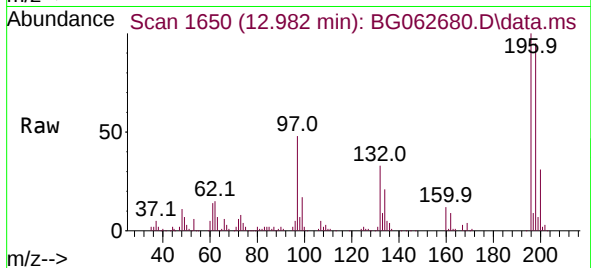
#43
2,4,6-Trichlorophenol
Concen: 48.744 ng
RT: 12.982 min Scan# 1649
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:196 Resp: 193114
Ion Ratio Lower Upper
196 100
198 94.8 72.8 109.2
200 31.0 23.5 35.3

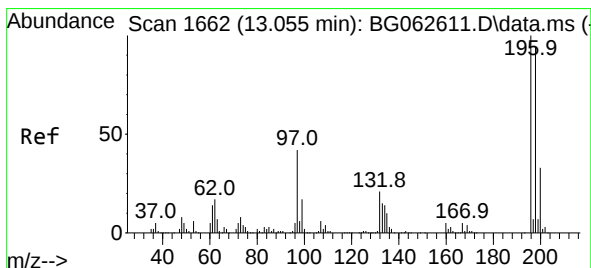
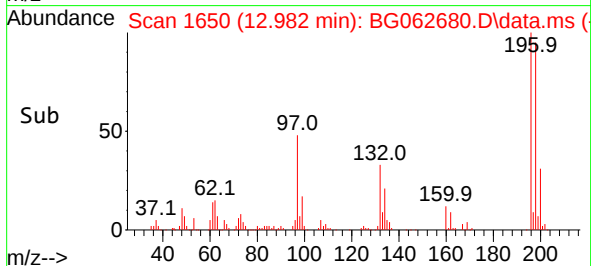
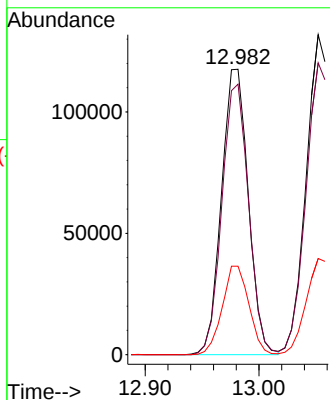
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Patel

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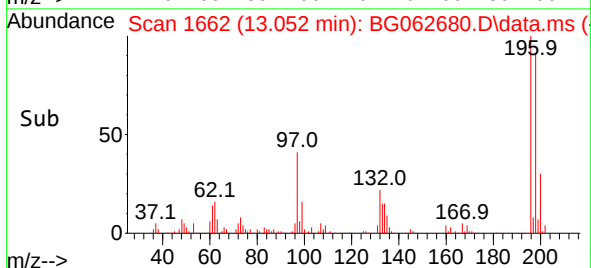
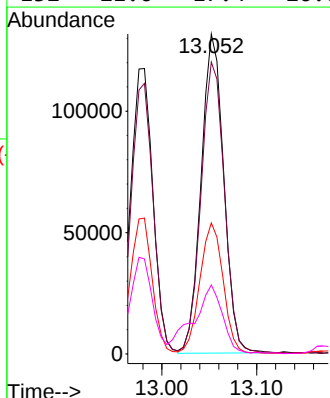
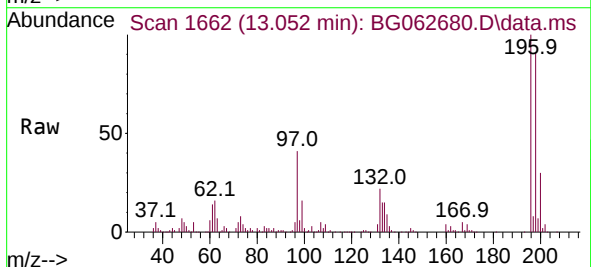
Supervised By :mohammad
ahmed

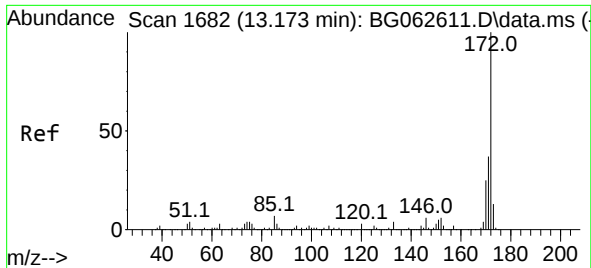
09/07/2024



#44
2,4,5-Trichlorophenol
Concen: 48.496 ng
RT: 13.052 min Scan# 1662
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

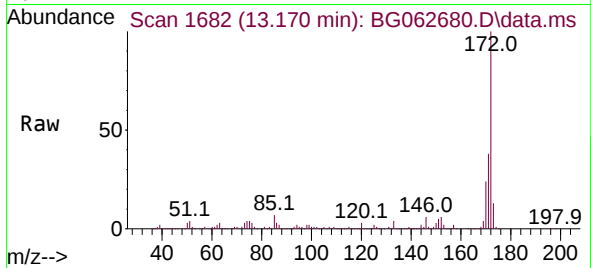
Tgt Ion:196 Resp: 217580
Ion Ratio Lower Upper
196 100
198 91.2 75.5 113.3
97 41.0 34.1 51.1
132 21.6 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 84.562 ng
RT: 13.170 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



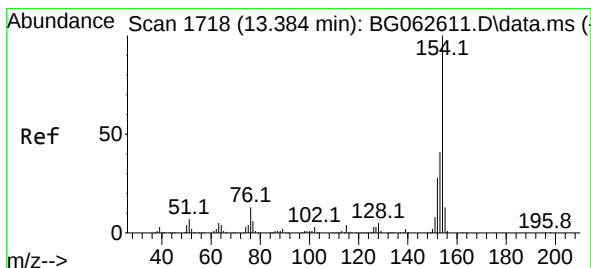
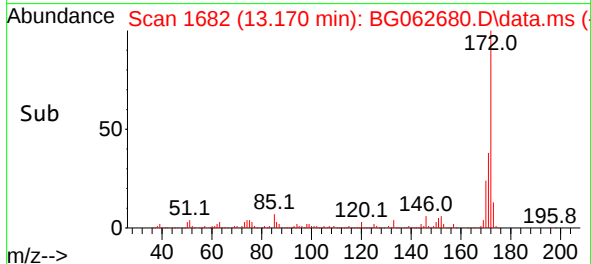
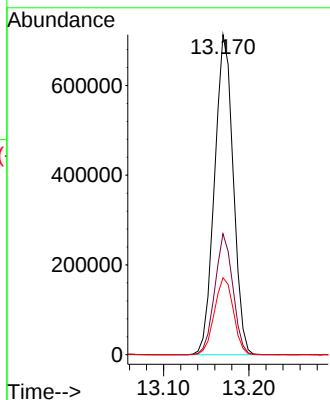
Tgt Ion:172 Resp: 1084872
Ion Ratio Lower Upper
172 100
171 37.8 29.7 44.5
170 24.0 20.0 30.0

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Reviewed By :Yogesh
Patel

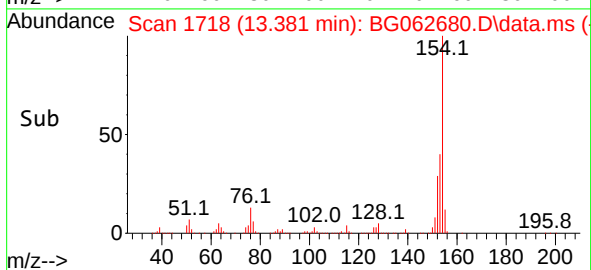
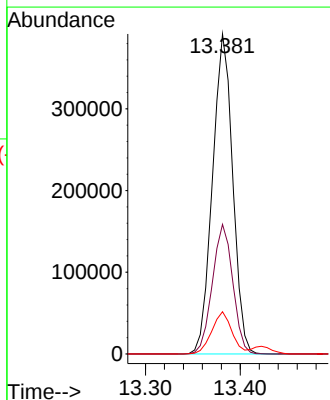
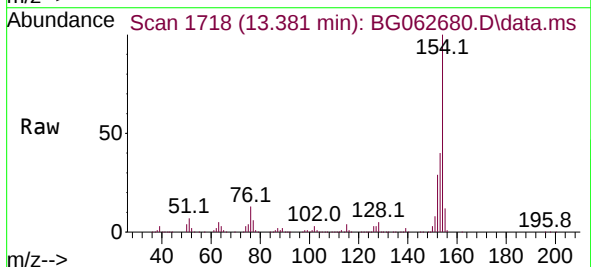
09/07/2024
Supervised By :mohammad
ahmed

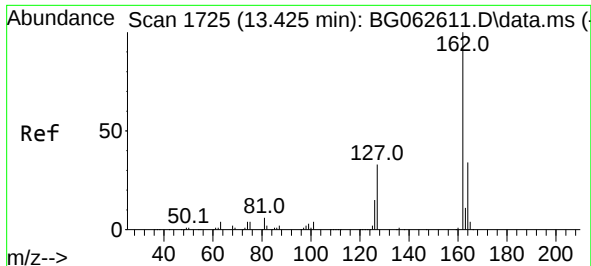
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#46
1,1'-Biphenyl
Concen: 41.831 ng
RT: 13.381 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:154 Resp: 579933
Ion Ratio Lower Upper
154 100
153 40.5 20.8 60.8
76 13.2 0.0 33.4





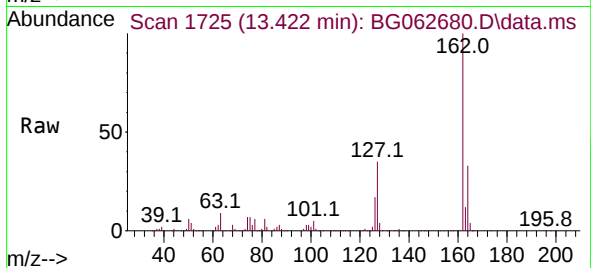
#47
2-Chloronaphthalene
Concen: 42.133 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:162 Resp: 473395
Ion Ratio Lower Upper
162 100
127 35.2 28.7 43.1
164 33.1 26.9 40.3

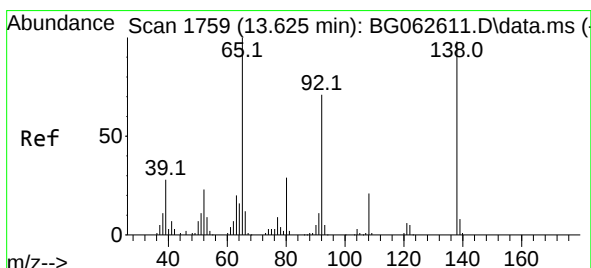
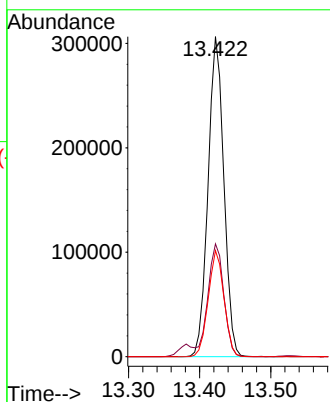
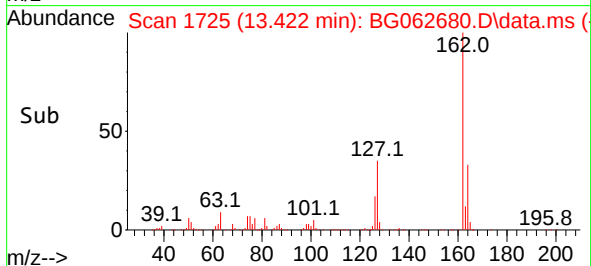
Manual Integrations
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Reviewed By :Yogesh
Patel

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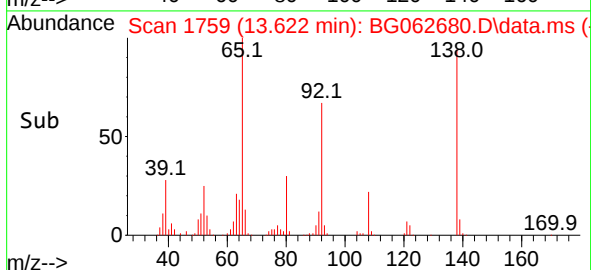
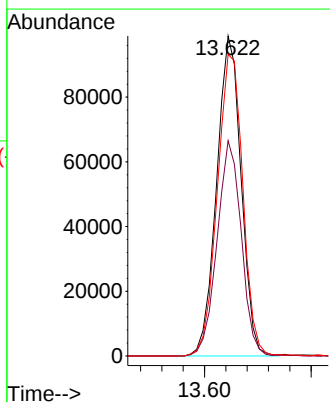
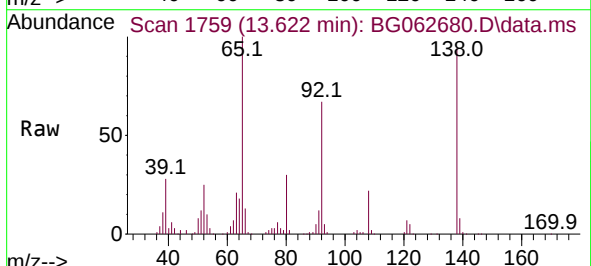
Supervised By :mohammad
ahmed

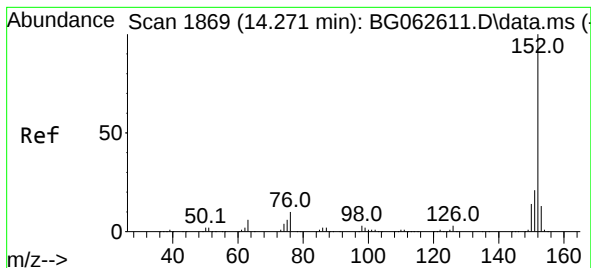
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#48
2-Nitroaniline
Concen: 53.202 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

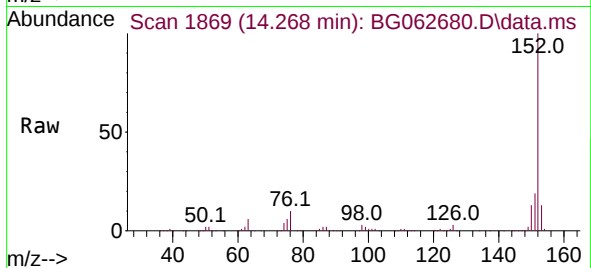
Tgt Ion: 65 Resp: 157225
Ion Ratio Lower Upper
65 100
92 67.3 56.6 84.8
138 94.2 78.7 118.1





#49
Acenaphthylene
Concen: 46.898 ng
RT: 14.268 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



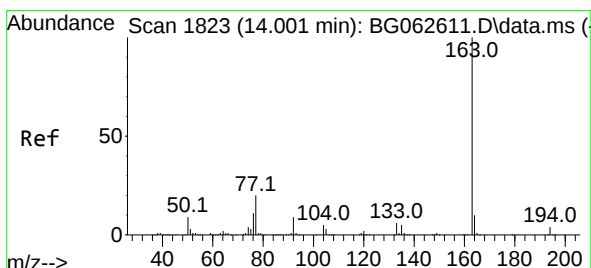
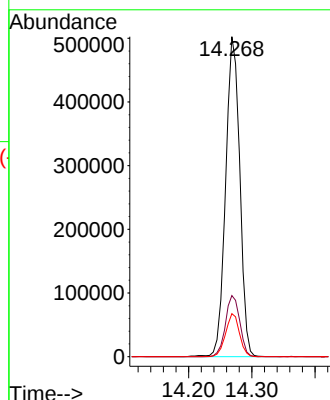
Tgt Ion:152 Resp: 78034
Ion Ratio Lower Upper
152 100
151 19.1 16.6 24.8
153 13.5 10.2 15.4

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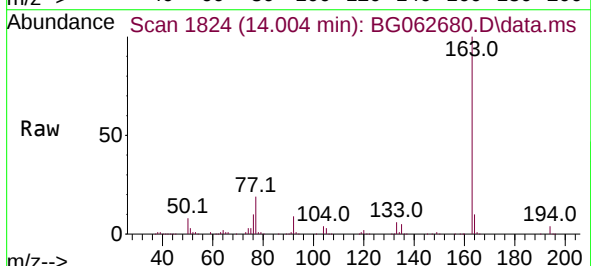
Reviewed By :Yogesh
Patel

09/07/2024
Supervised By :mohammad
ahmed

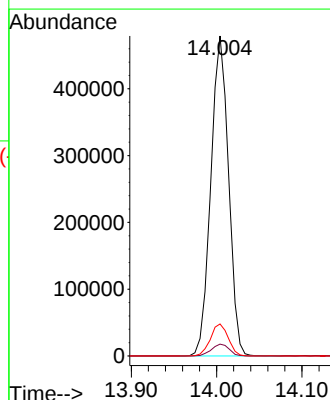
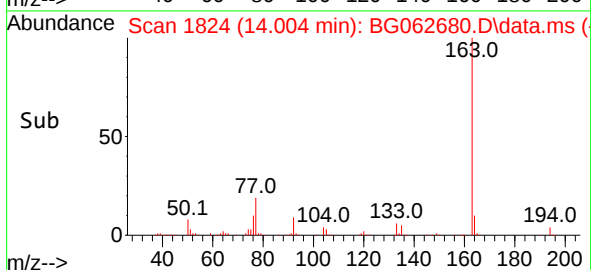
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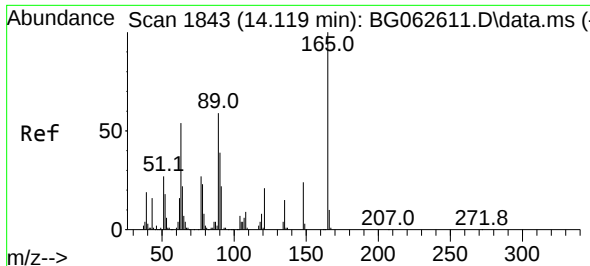


#50
Dimethylphthalate
Concen: 45.491 ng
RT: 14.004 min Scan# 1824
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12



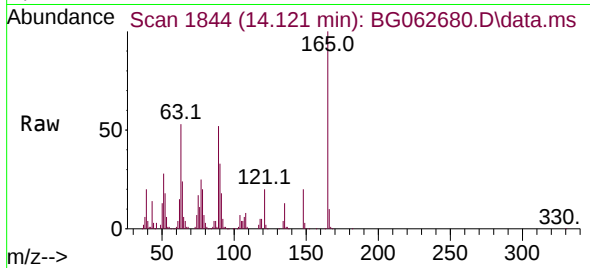
Tgt Ion:163 Resp: 691256
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 50.917 ng
RT: 14.121 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



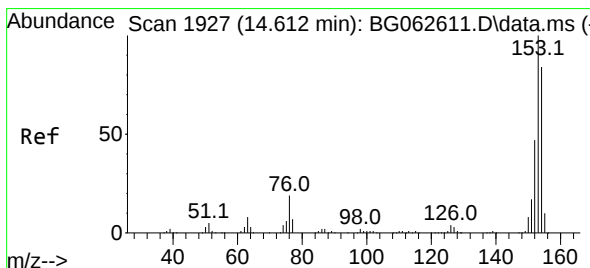
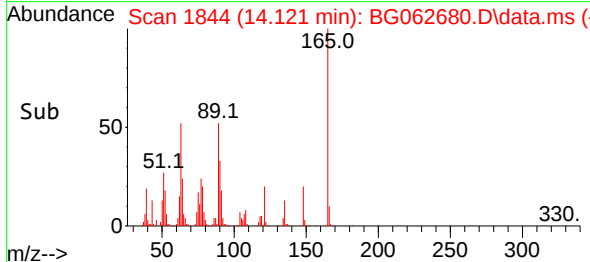
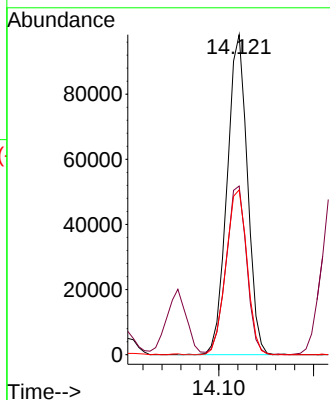
Tgt Ion:165 Resp: 146349
Ion Ratio Lower Upper
165 100
63 52.7 46.6 69.8
89 51.5 47.2 70.8

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Reviewed By :Yogesh
Patel

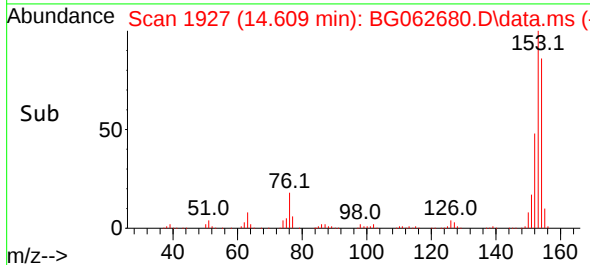
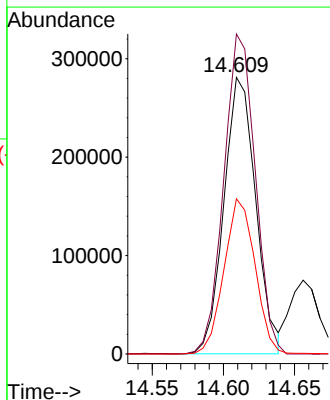
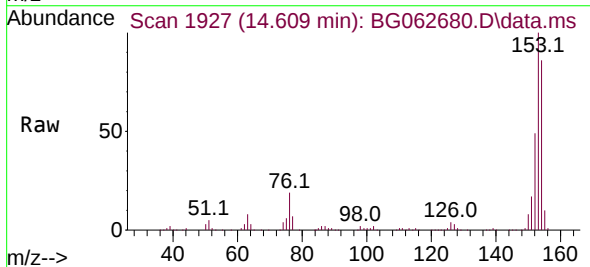
09/07/2024
Supervised By :mohammad
ahmed

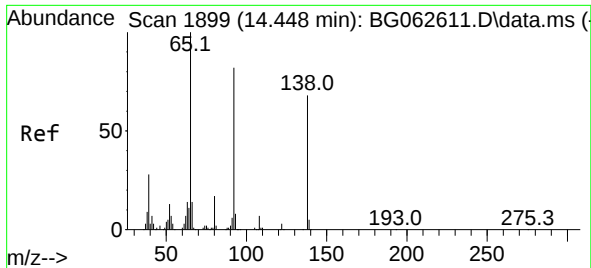
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#52
Acenaphthene
Concen: 42.162 ng
RT: 14.609 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

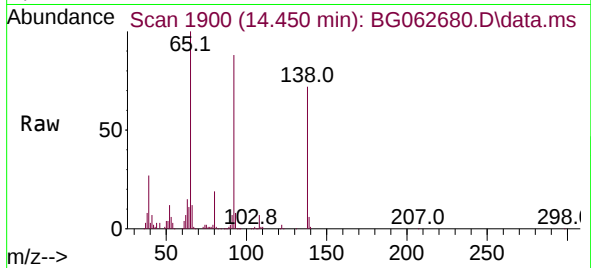
Tgt Ion:154 Resp: 438548
Ion Ratio Lower Upper
154 100
153 115.7 95.0 142.4
152 56.1 45.0 67.6





#53
3-Nitroaniline
Concen: 39.967 ng
RT: 14.450 min Scan# 1899
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



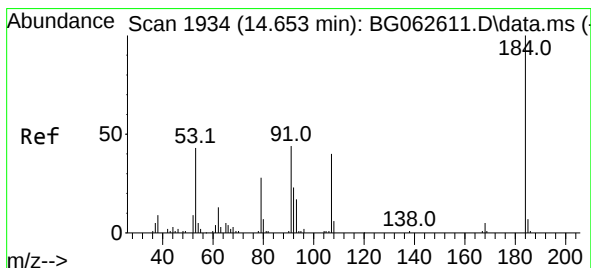
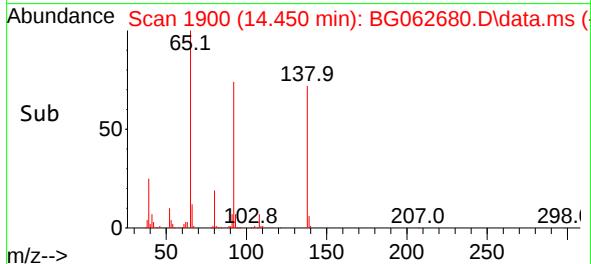
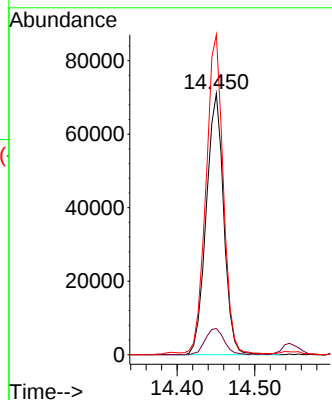
Tgt Ion:138 Resp: 11115
Ion Ratio Lower Upper
138 100
108 10.0 8.6 13.0
92 122.5 95.7 143.5

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Patel

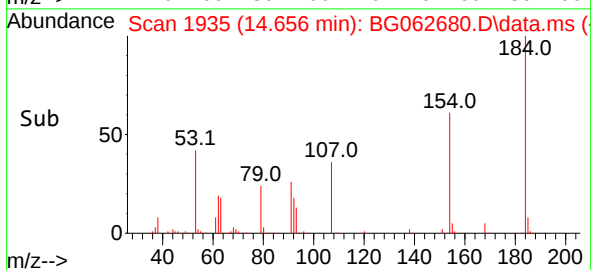
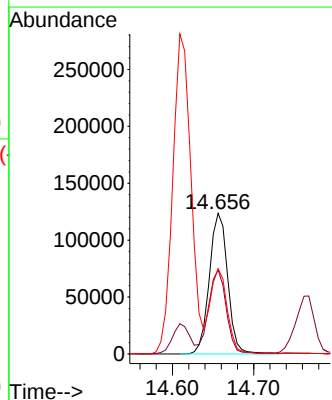
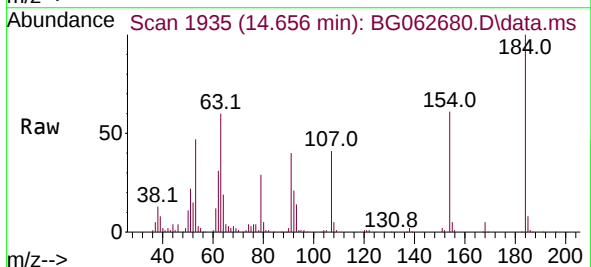
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Supervised By :mohammad
ahmed

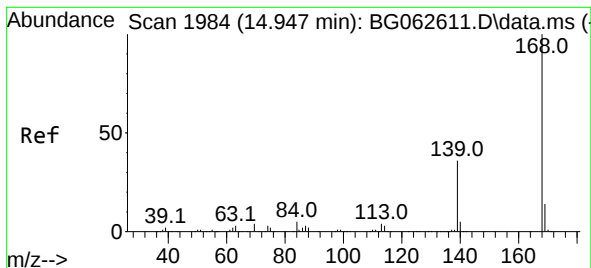
09/07/2024



#54
2,4-Dinitrophenol
Concen: 120.519 ng
RT: 14.656 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

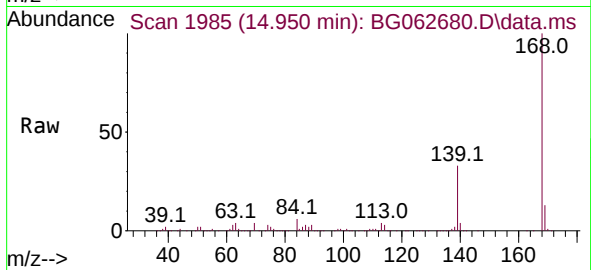
Tgt Ion:184 Resp: 194393
Ion Ratio Lower Upper
184 100
63 59.9 49.0 73.4
154 60.7 50.5 75.7





#55
Dibenzenofuran
Concen: 45.401 ng
RT: 14.950 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



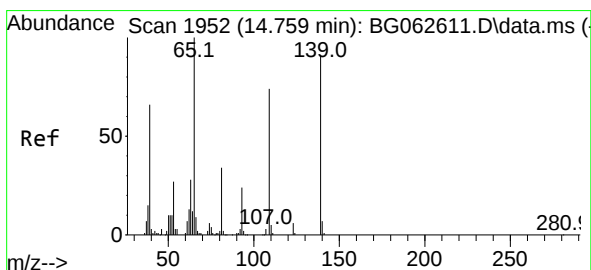
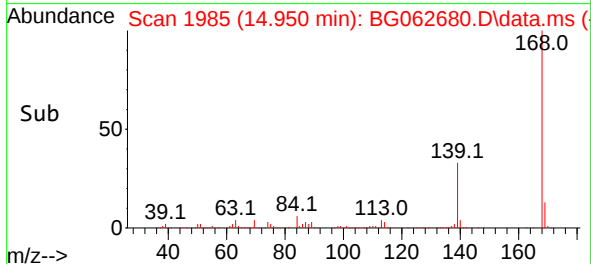
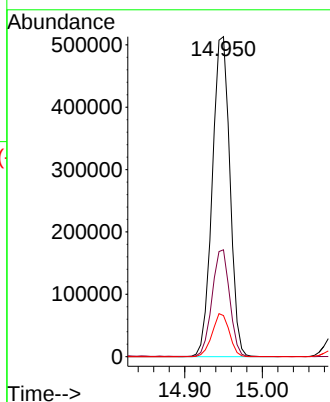
Tgt Ion:168 Resp: 809878
Ion Ratio Lower Upper
168 100
139 33.4 28.6 42.8
169 12.9 11.0 16.6

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Patel

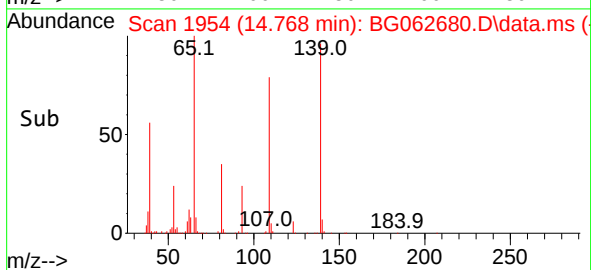
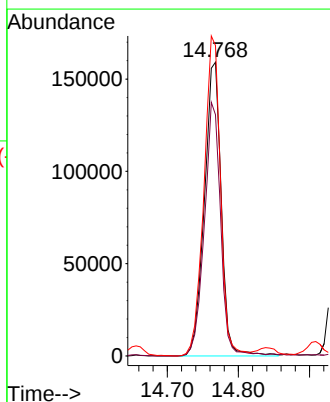
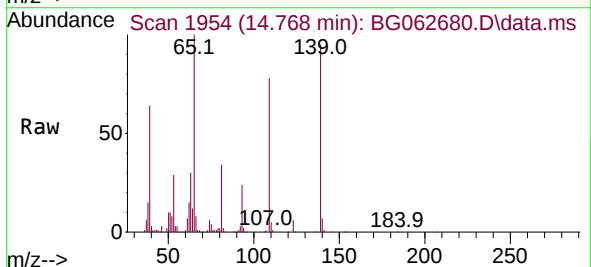
09/07/2024
Supervised By :mohammad
ahmed

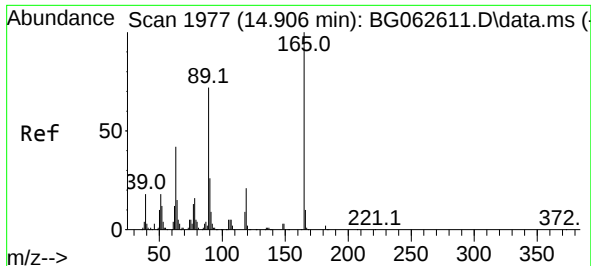
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#56
4-Nitrophenol
Concen: 111.710 ng
RT: 14.768 min Scan# 1954
Delta R.T. 0.009 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:139 Resp: 263291
Ion Ratio Lower Upper
139 100
109 82.1 61.2 101.2
65 105.7 90.2 130.2





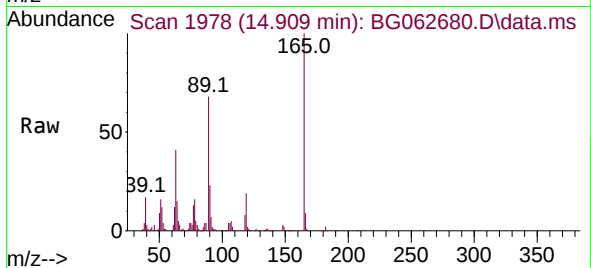
#57
2,4-Dinitrotoluene
Concen: 56.289 ng
RT: 14.909 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:165 Resp: 22074
Ion Ratio Lower Upper
165 100
63 41.2 33.8 50.6
89 68.0 57.9 86.9
182 2.3 1.8 2.8

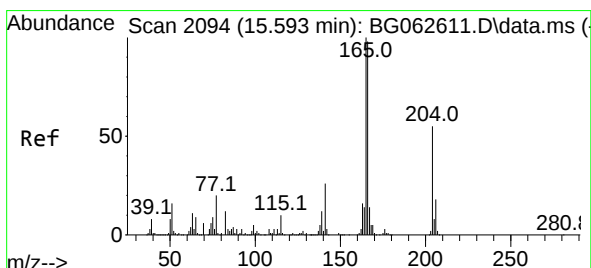
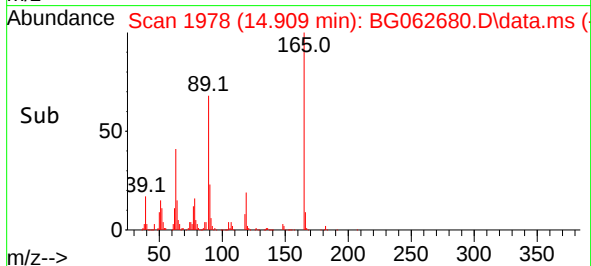
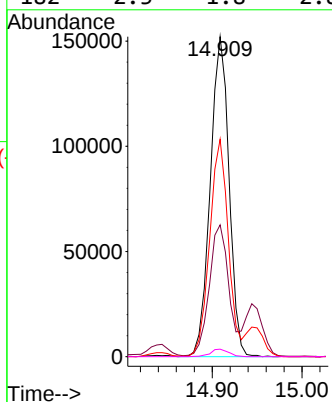
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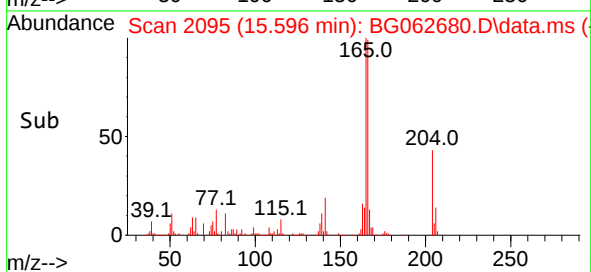
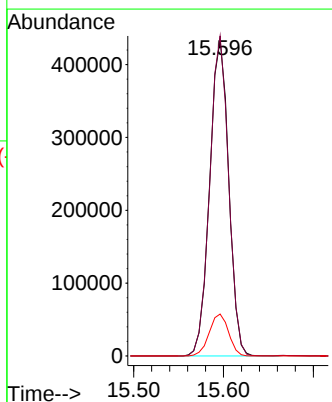
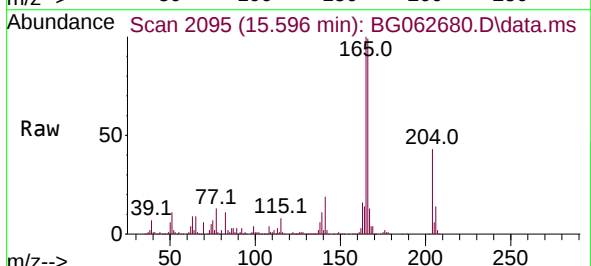
Supervised By :mohammad
ahmed

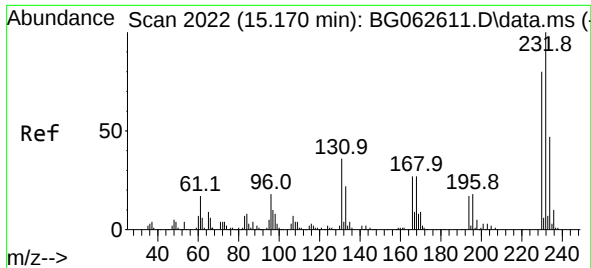
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#58
Fluorene
Concen: 45.718 ng
RT: 15.596 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:166 Resp: 640027
Ion Ratio Lower Upper
166 100
165 101.1 82.0 123.0
167 13.3 11.3 16.9





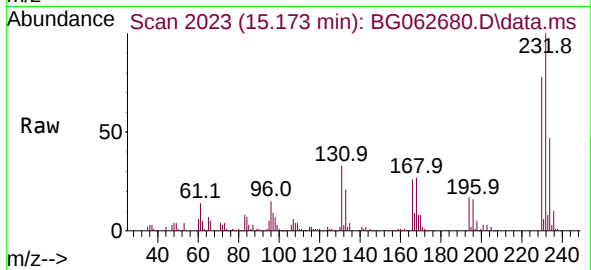
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.539 ng
RT: 15.173 min Scan# 2022
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:232 Resp: 227554
Ion Ratio Lower Upper
232 100
131 32.1 28.3 42.5
130 1.7 1.7 2.5
166 25.4 22.0 33.0

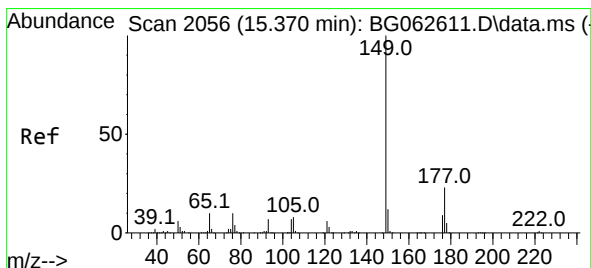
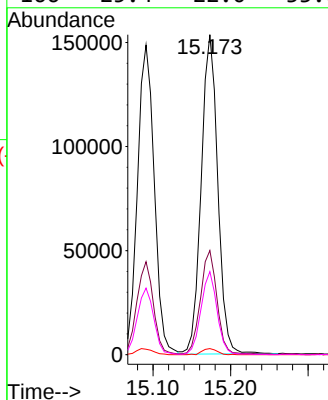
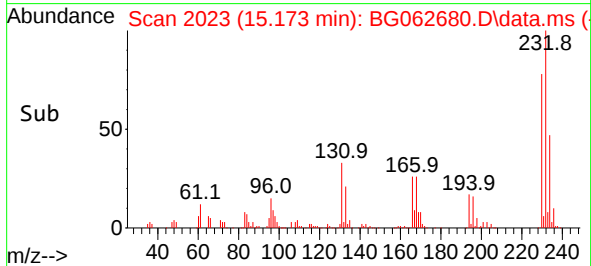
Manual Integrations
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Reviewed By :Yogesh
Patel

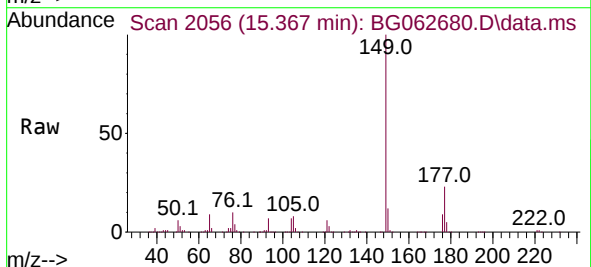
09/07/2024

Supervised By :mohammad
ahmed

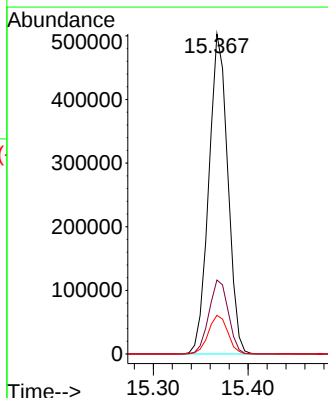
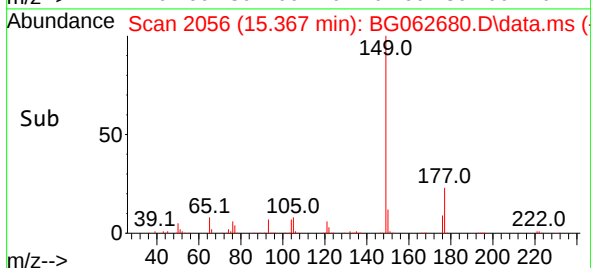
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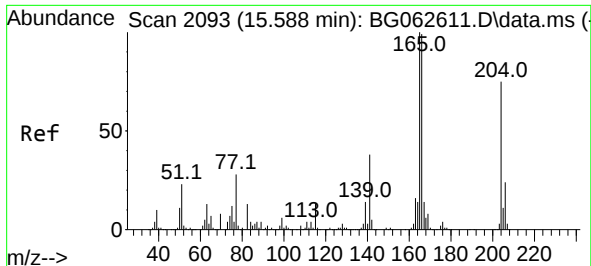


#60
Diethylphthalate
Concen: 46.497 ng
RT: 15.367 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12



Tgt Ion:149 Resp: 700278
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.0 9.8 14.8





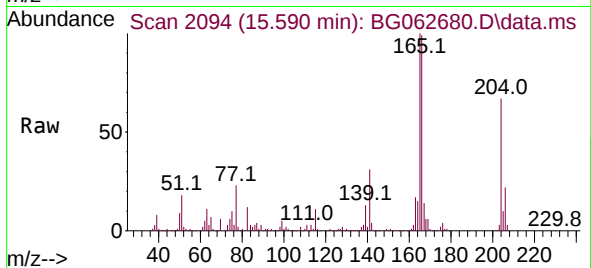
#61
4-Chlorophenyl-phenylether
Concen: 45.895 ng
RT: 15.590 min Scan# 2093
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:204 Resp: 36885
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 46.4 41.0 61.6

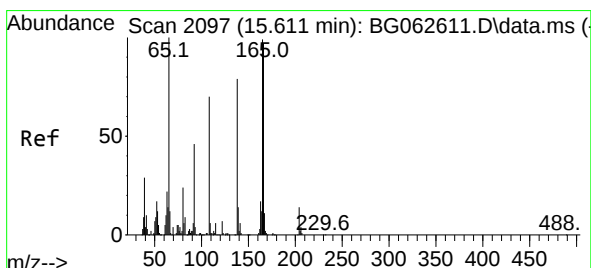
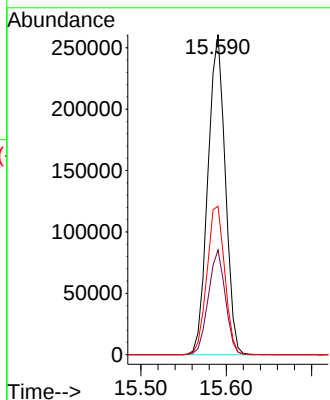
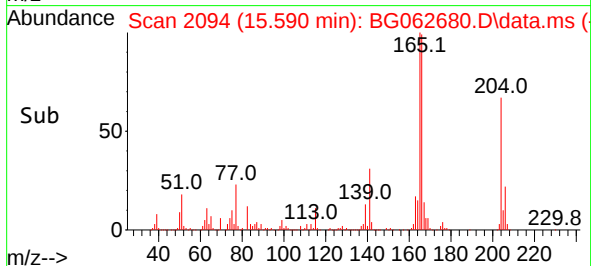
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Reviewed By :Yogesh
Patel

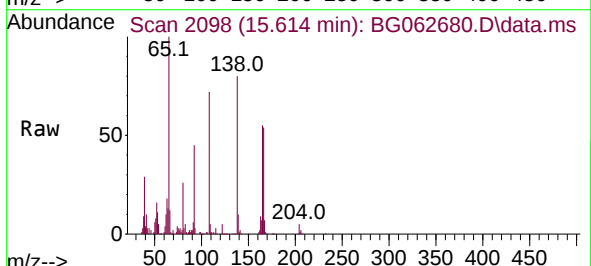
09/07/2024

Supervised By :mohammad
ahmed

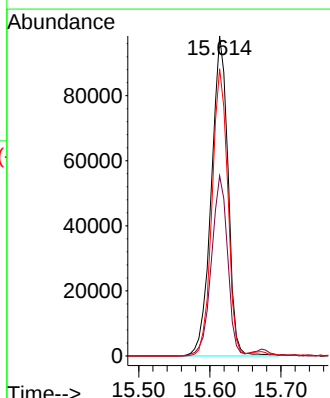
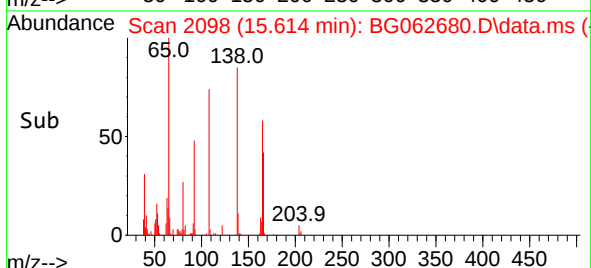
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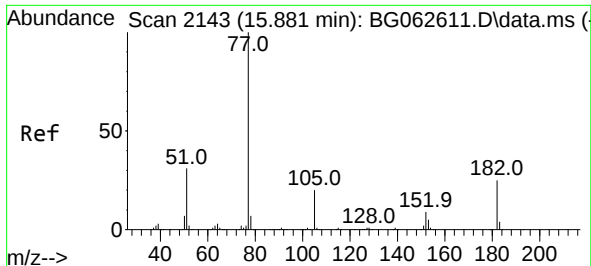


#62
4-Nitroaniline
Concen: 52.246 ng
RT: 15.614 min Scan# 2098
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12



Tgt Ion:138 Resp: 160212
Ion Ratio Lower Upper
138 100
92 56.3 38.4 78.4
108 89.8 69.0 109.0





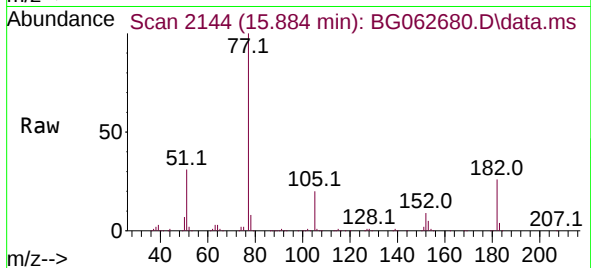
#63
Azobenzene
Concen: 45.352 ng
RT: 15.884 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion: 77 Resp: 641372
Ion Ratio Lower Upper
77 100
182 26.5 5.0 45.0
105 20.0 0.5 40.5
51 31.4 11.4 51.4

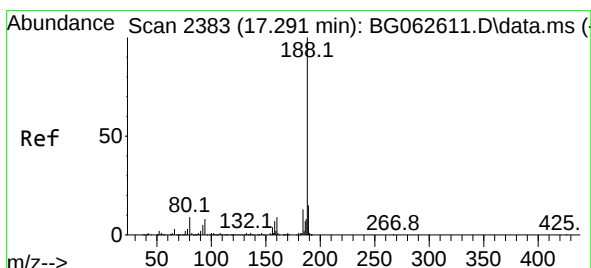
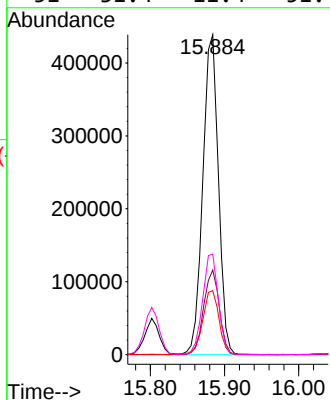
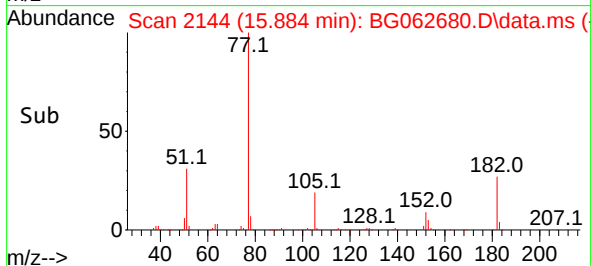
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Reviewed By :Yogesh
Patel

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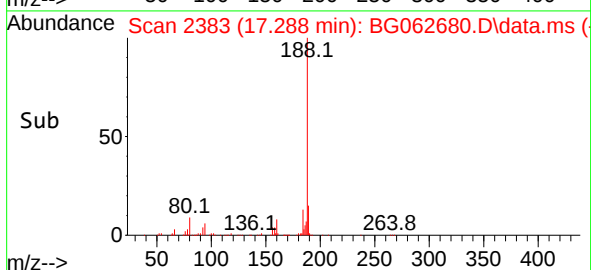
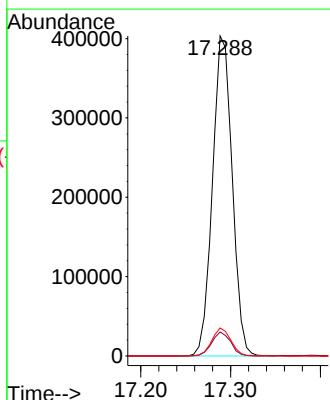
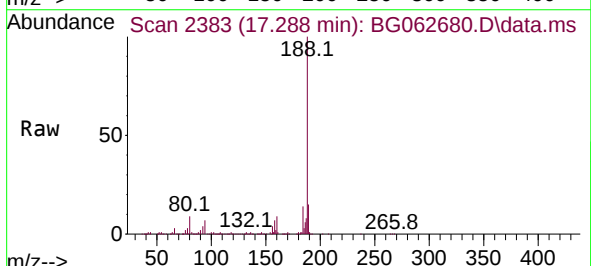
Supervised By :mohammad
ahmed

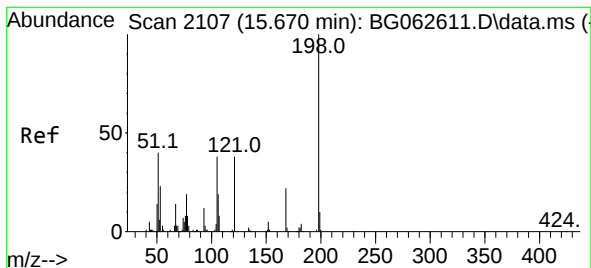
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.288 min Scan# 2383
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:188 Resp: 614848
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 8.8 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.091 ng
RT: 15.673 min Scan# 2107
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS

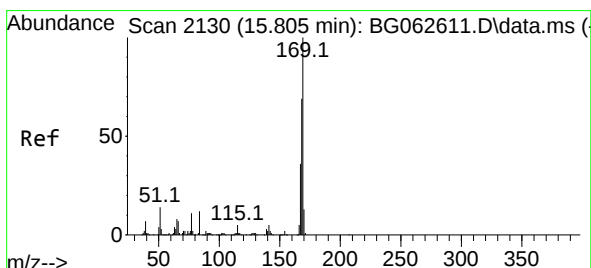
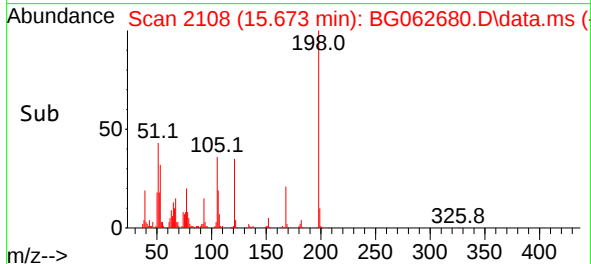
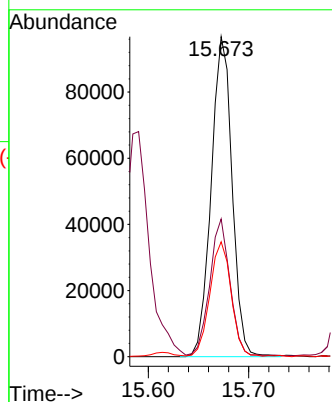
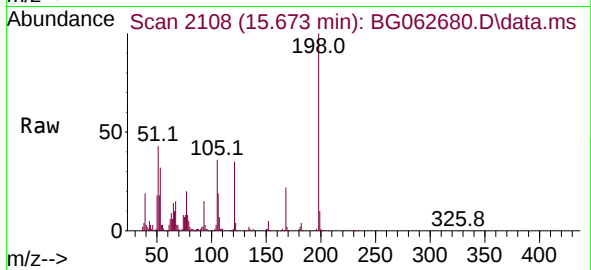
Tgt Ion:198 Resp: 14018
Ion Ratio Lower Upper
198 100
51 43.1 25.1 65.1
105 35.9 18.3 58.3

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Reviewed By :Yogesh
Patel

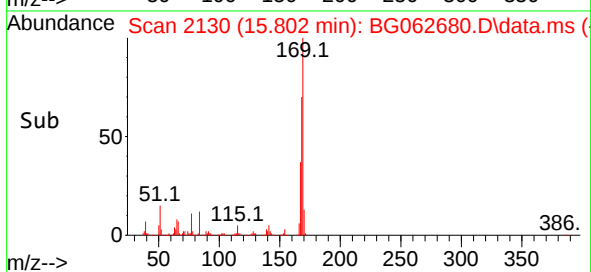
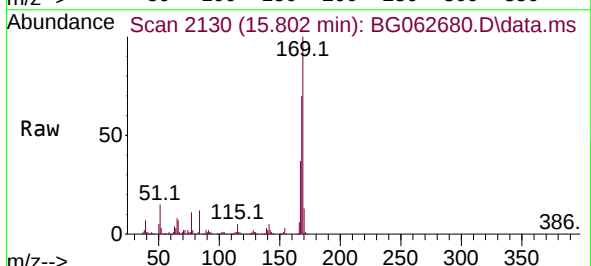
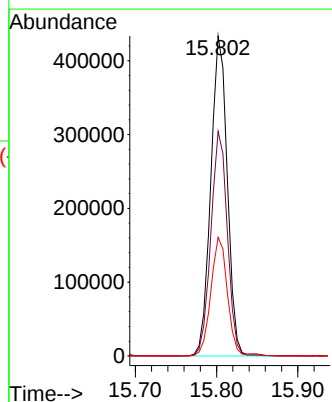
09/07/2024
Supervised By :mohammad
ahmed

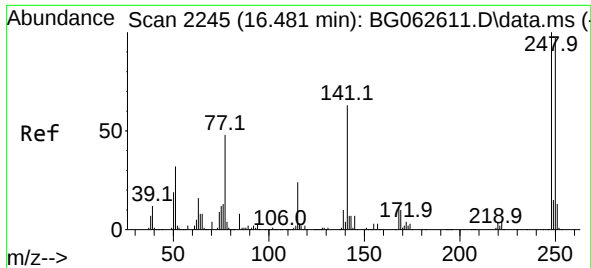
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#66
n-Nitrosodiphenylamine
Concen: 41.283 ng
RT: 15.802 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

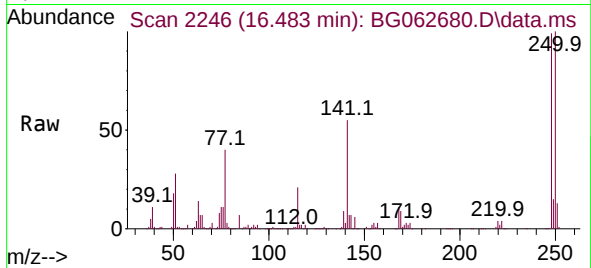
Tgt Ion:169 Resp: 610267
Ion Ratio Lower Upper
169 100
168 70.1 55.4 83.2
167 37.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.362 ng
RT: 16.483 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



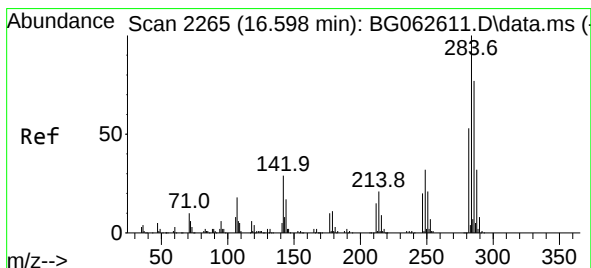
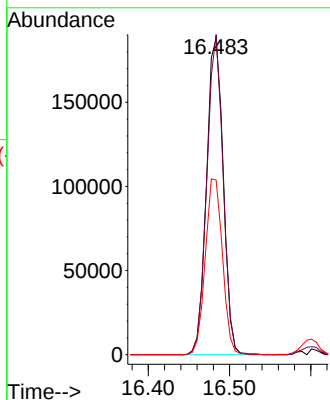
Tgt Ion:248 Resp: 26881
Ion Ratio Lower Upper
248 100
250 101.2 77.9 116.9
141 55.3 50.2 75.2

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Patel

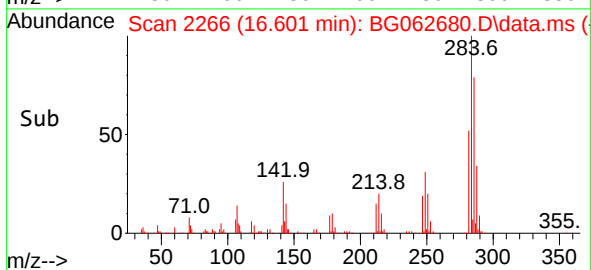
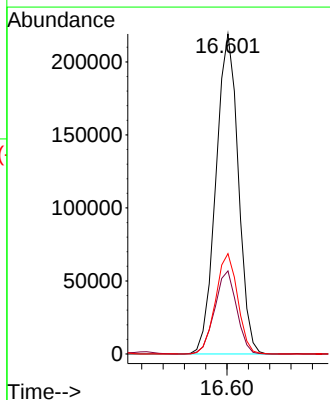
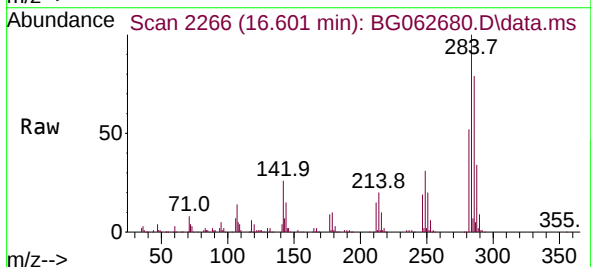
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Supervised By :mohammad
ahmed

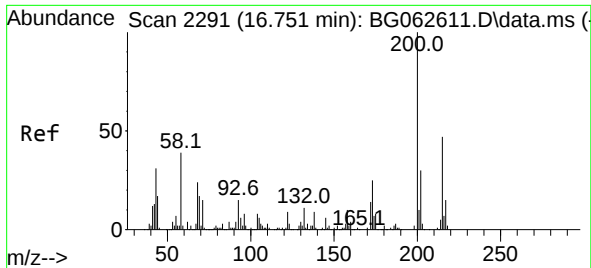
09/07/2024



#68
Hexachlorobenzene
Concen: 42.373 ng
RT: 16.601 min Scan# 2266
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

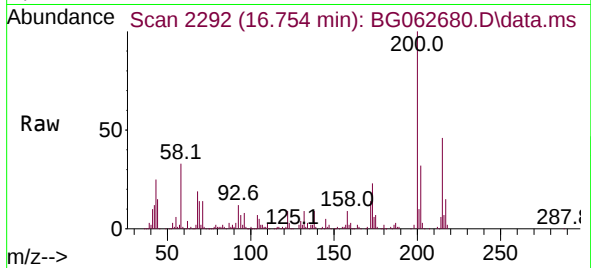
Tgt Ion:284 Resp: 318432
Ion Ratio Lower Upper
284 100
142 25.9 23.5 35.3
249 31.4 25.4 38.0





#69
 Atrazine
 Concen: 46.212 ng
 RT: 16.754 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062680.D
 Acq: 6 Sep 2024 14:12

Instrument :
 BNA_G
 ClientSampleId :
 PB163179BS



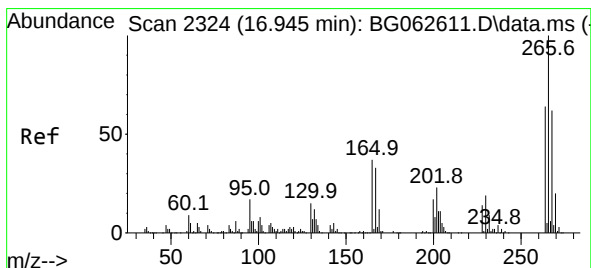
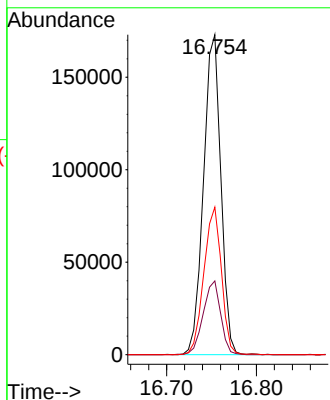
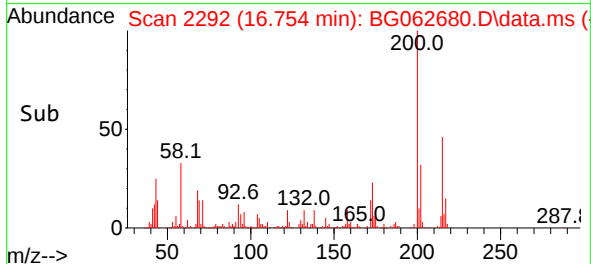
Tgt Ion:200 Resp: 232020
 Ion Ratio Lower Upper
 200 100
 173 23.1 5.2 45.2
 215 46.1 27.3 67.3

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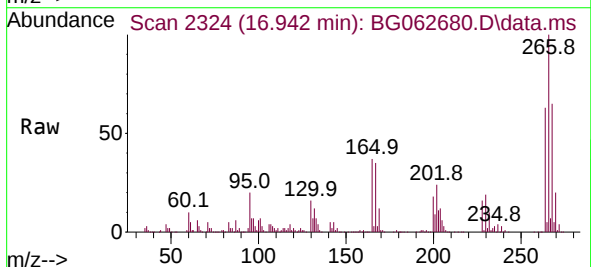
Reviewed By :Yogesh
 Patel

09/07/2024
 Supervised By :mohammad
 ahmed

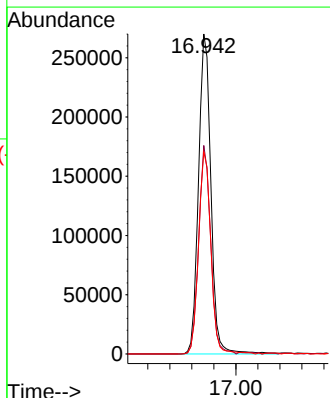
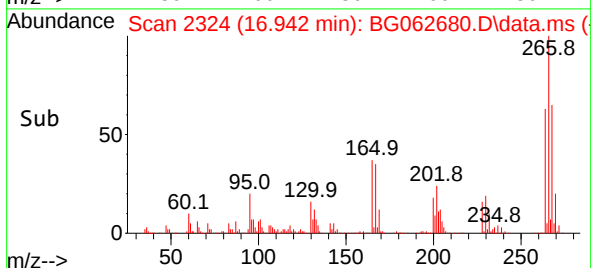
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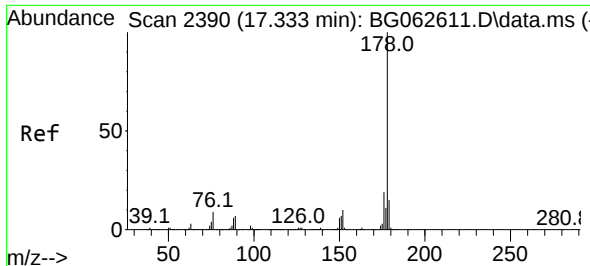


#70
 Pentachlorophenol
 Concen: 87.806 ng
 RT: 16.942 min Scan# 2324
 Delta R.T. -0.003 min
 Lab File: BG062680.D
 Acq: 6 Sep 2024 14:12



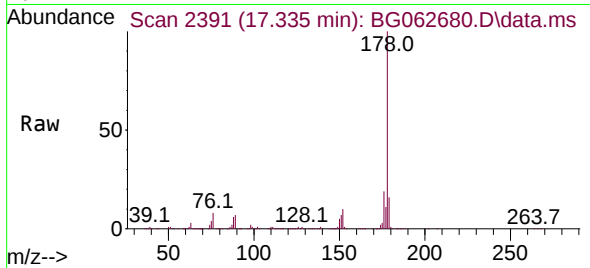
Tgt Ion:266 Resp: 422638
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.6 79.0
 264 63.2 51.6 77.4





#71
Phenanthrene
Concen: 43.657 ng
RT: 17.335 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



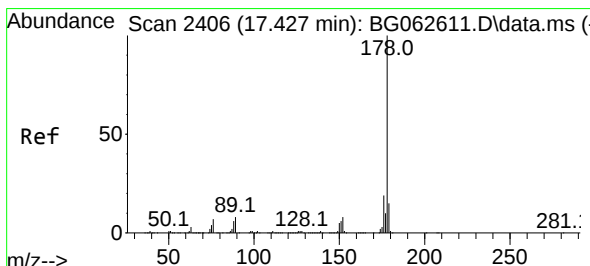
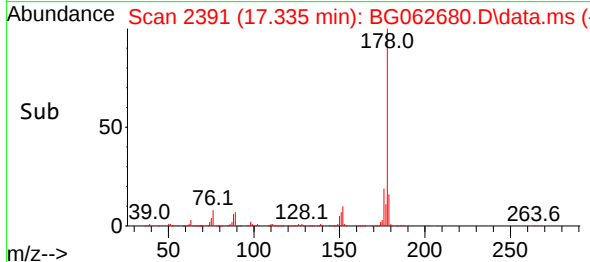
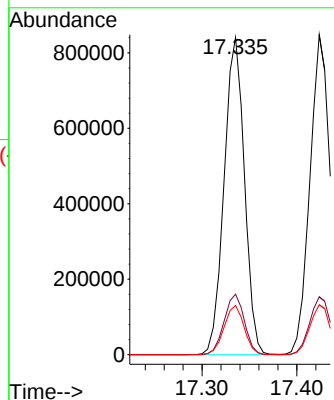
Tgt Ion:178 Resp: 125289
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.2 18.4

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Patel

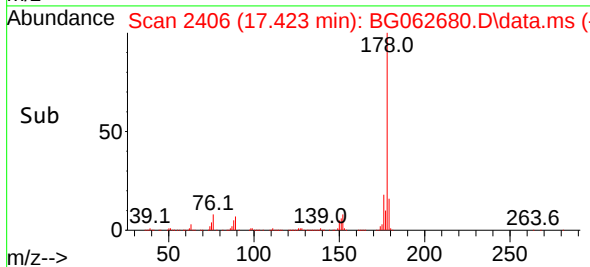
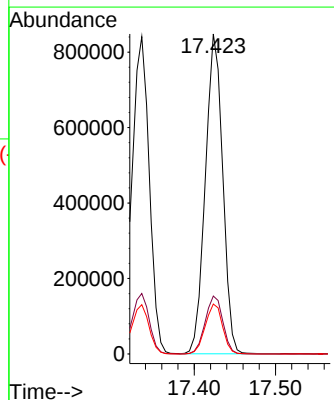
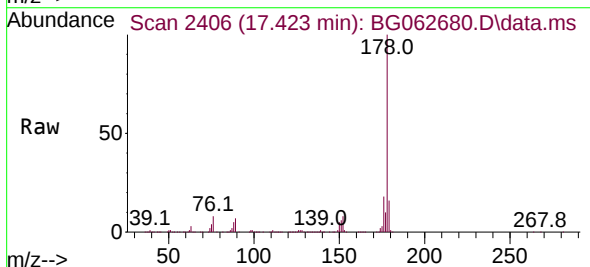
09/07/2024
Supervised By :mohammad
ahmed

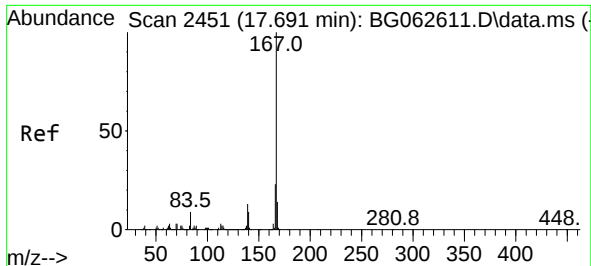
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#72
Anthracene
Concen: 44.489 ng
RT: 17.423 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:178 Resp: 1255350
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 15.6 12.0 18.0





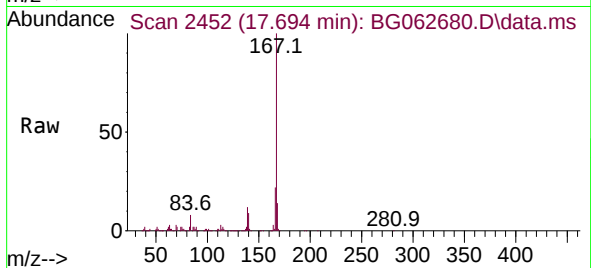
#73
 Carbazole
 Concen: 43.404 ng
 RT: 17.694 min Scan# 2451
 Delta R.T. 0.003 min
 Lab File: BG062680.D
 Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:167 Resp: 112588
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.0 10.1 15.1

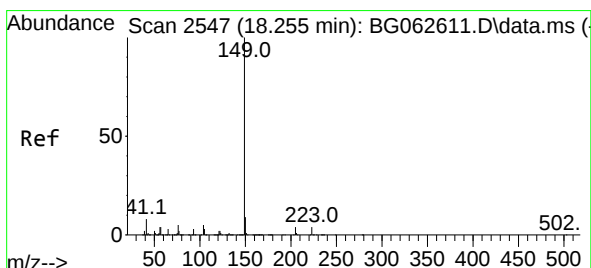
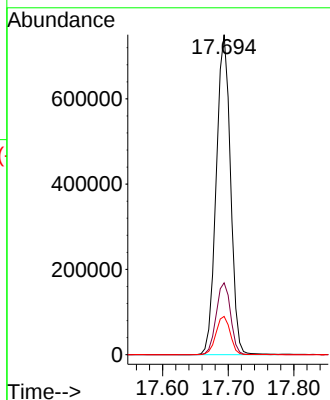
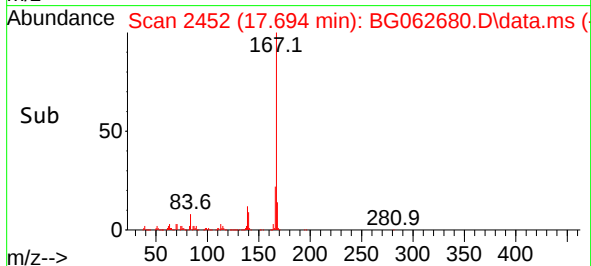
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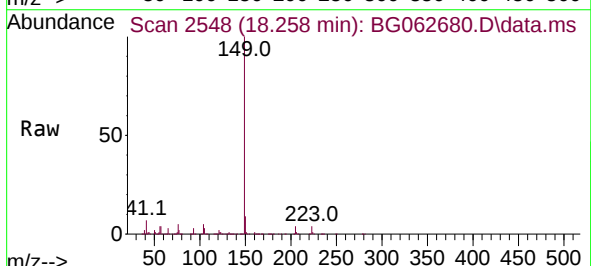
09/07/2024

Supervised By :mohammad
 ahmed

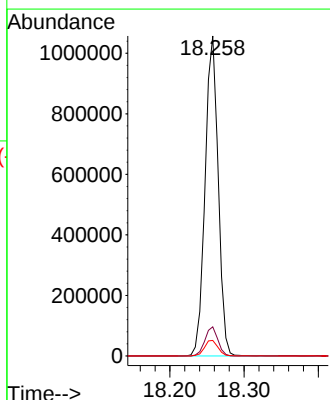
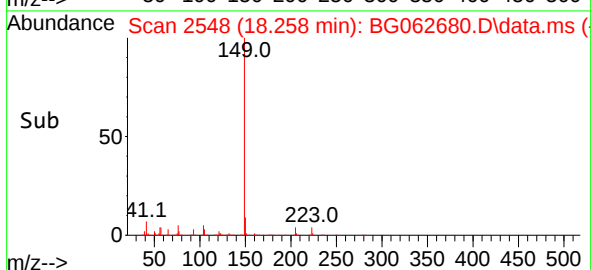
09/07/2024

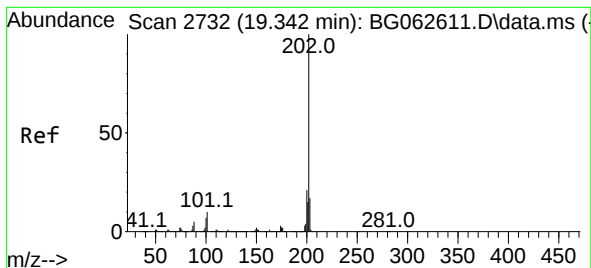


#74
 Di-n-butylphthalate
 Concen: 44.389 ng
 RT: 18.258 min Scan# 2548
 Delta R.T. 0.003 min
 Lab File: BG062680.D
 Acq: 6 Sep 2024 14:12



Tgt Ion:149 Resp: 1298531
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 44.083 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062680.D

Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS

Tgt Ion:202 Resp: 1600040

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.6

203 18.0 0.0 37.4

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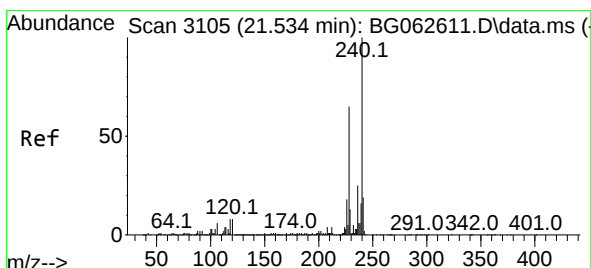
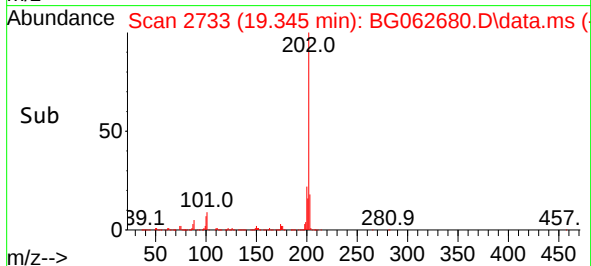
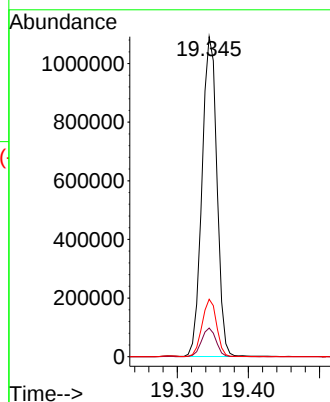
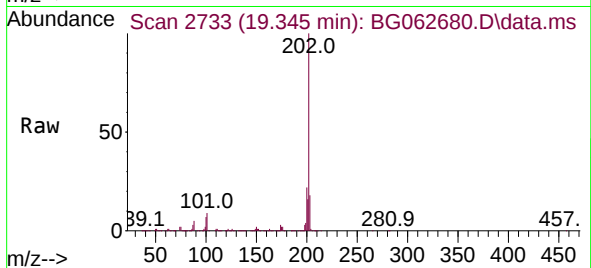
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.536 min Scan# 3106

Delta R.T. 0.003 min

Lab File: BG062680.D

Acq: 6 Sep 2024 14:12

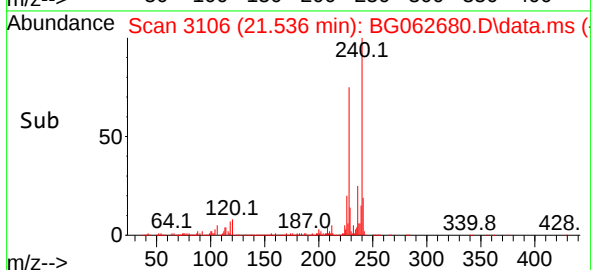
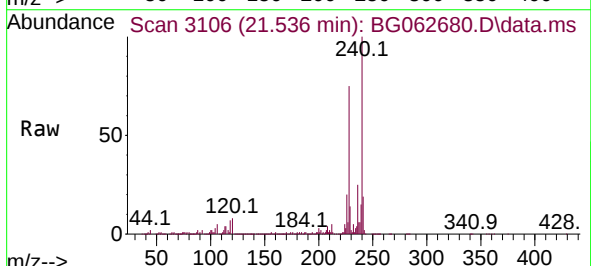
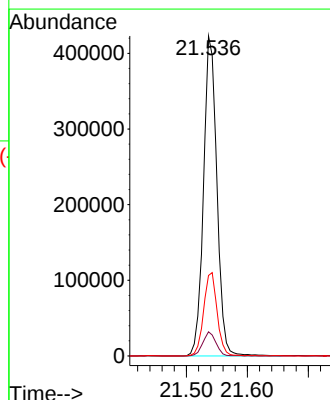
Tgt Ion:240 Resp: 646272

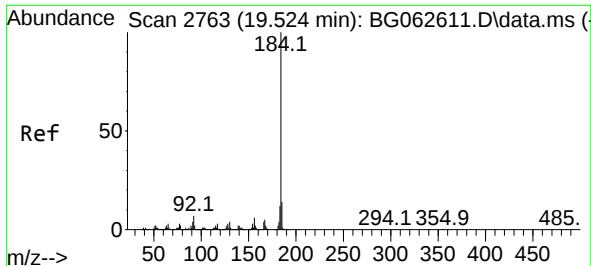
Ion Ratio Lower Upper

240 100

120 7.5 6.6 9.8

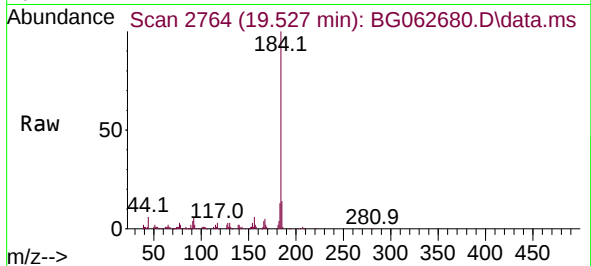
236 25.1 20.2 30.4





#77
Benzidine
Concen: 11.853 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



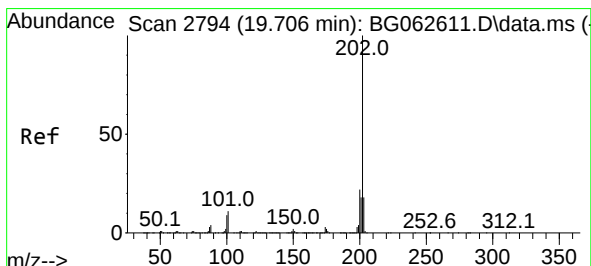
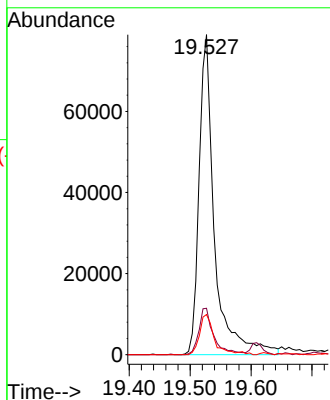
Tgt Ion:184 Resp: 13806
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.6
183 12.5 9.7 14.5

Manual Integrations
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Reviewed By :Yogesh
Patel

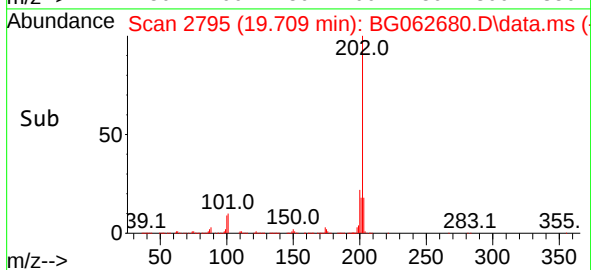
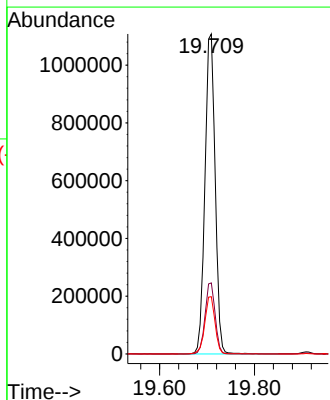
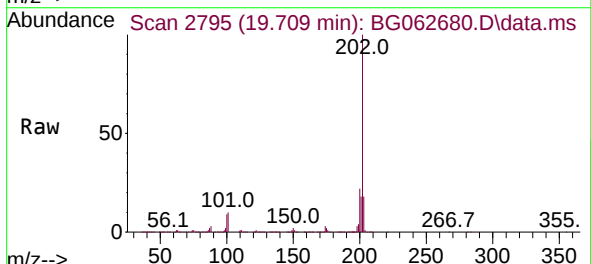
09/07/2024
Supervised By :mohammad
ahmed

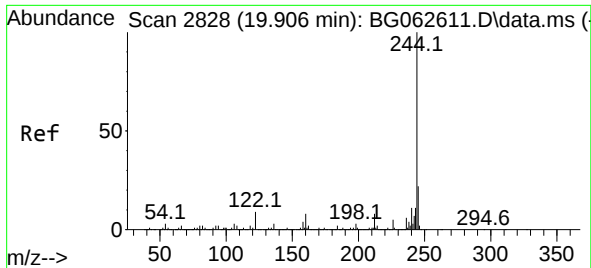
09/07/2024



#78
Pyrene
Concen: 40.376 ng
RT: 19.709 min Scan# 2795
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:202 Resp: 1658682
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 17.9 14.1 21.1





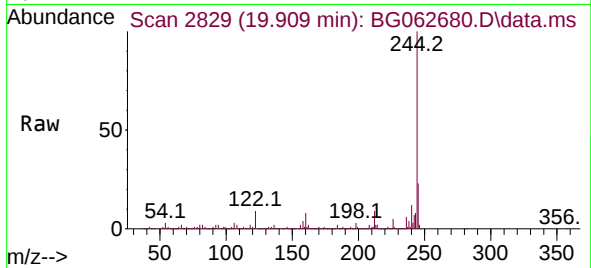
#79
 Terphenyl-d14
 Concen: 81.478 ng
 RT: 19.909 min Scan# 2828
 Delta R.T. 0.003 min
 Lab File: BG062680.D
 Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:244 Resp: 265562
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 8.8 7.2 10.8

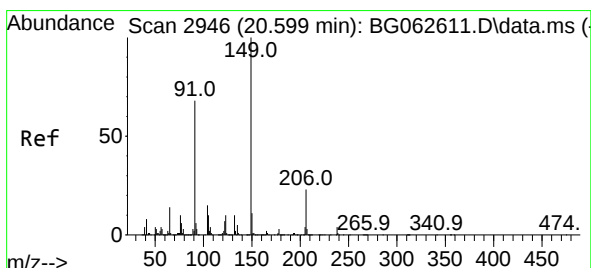
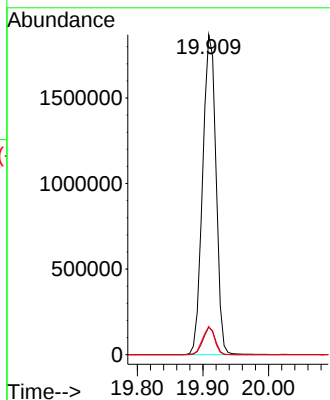
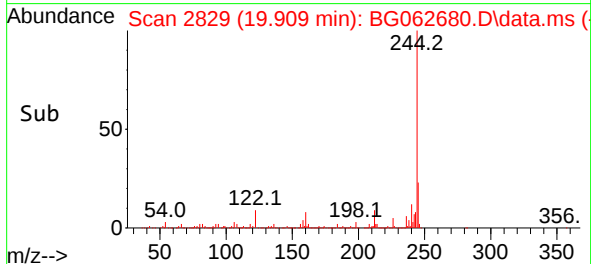
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

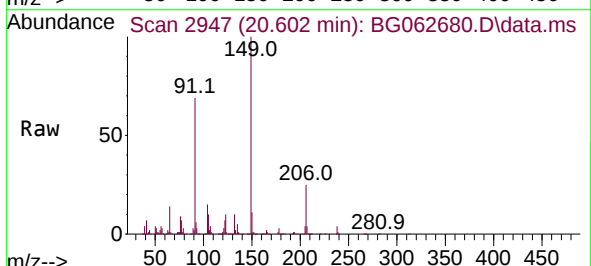
09/07/2024

Supervised By :mohammad
 ahmed

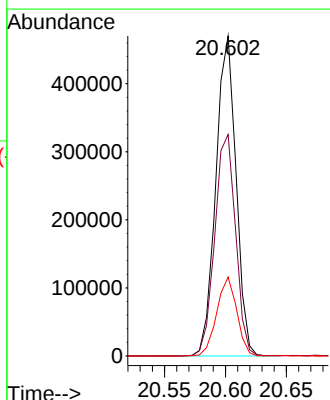
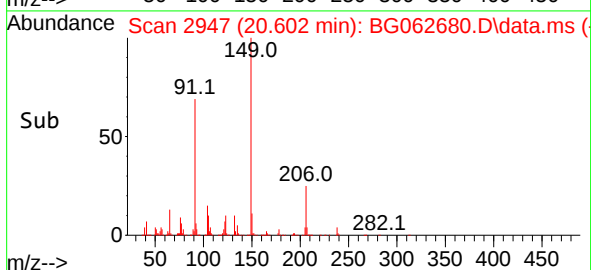
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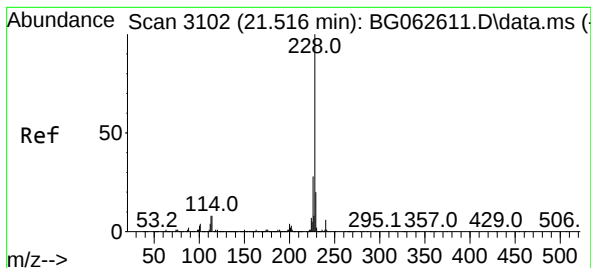


#80
 Butylbenzylphthalate
 Concen: 44.998 ng
 RT: 20.602 min Scan# 2947
 Delta R.T. 0.003 min
 Lab File: BG062680.D
 Acq: 6 Sep 2024 14:12



Tgt Ion:149 Resp: 542973
 Ion Ratio Lower Upper
 149 100
 91 69.2 54.6 81.8
 206 24.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 43.789 ng

RT: 21.519 min Scan# 3102

Delta R.T. 0.003 min

Lab File: BG062680.D

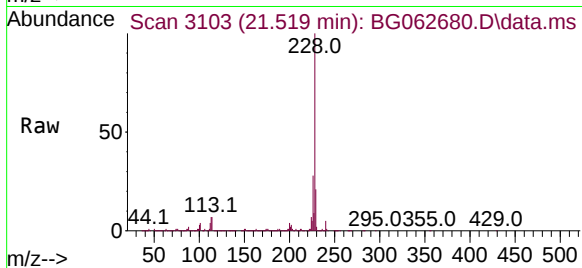
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:228 Resp: 1784919

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 20.6 16.2 24.2

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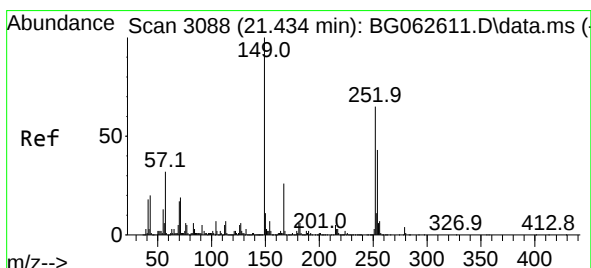
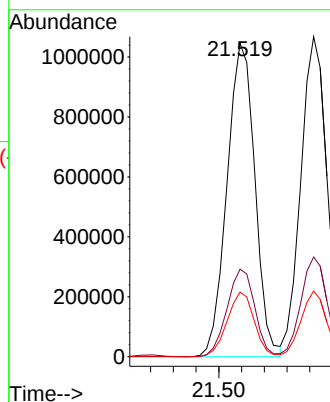
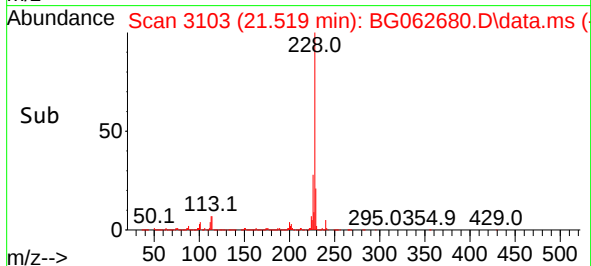
APPROVED

Reviewed By :Yogesh
Patel

09/07/2024

Supervised By :mohammad
ahmed

09/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 36.645 ng

RT: 21.436 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062680.D

Acq: 6 Sep 2024 14:12

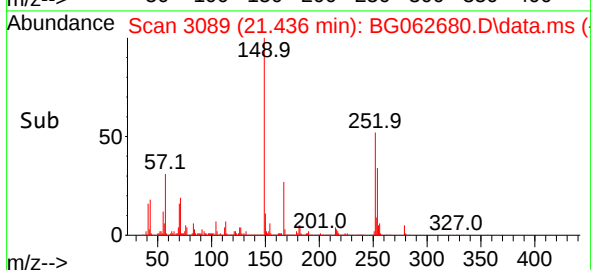
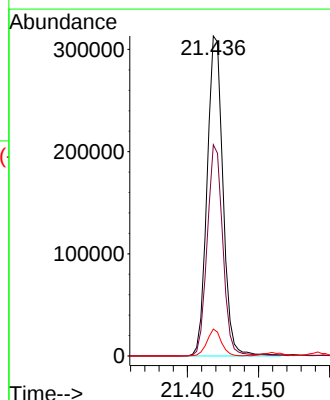
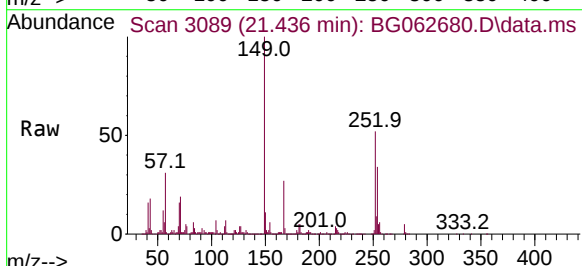
Tgt Ion:252 Resp: 486602

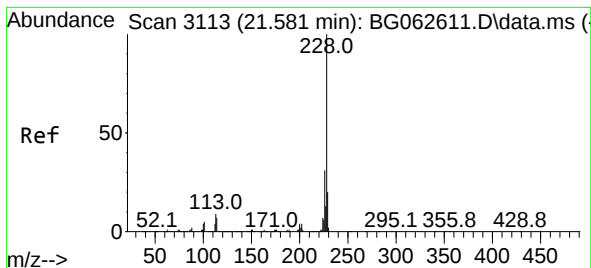
Ion Ratio Lower Upper

252 100

254 66.0 52.2 78.2

126 8.4 6.7 10.1





#83

Chrysene

Concen: 43.517 ng

RT: 21.583 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BG062680.D

Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS

Tgt Ion:228 Resp: 169907
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.5 16.0 24.0

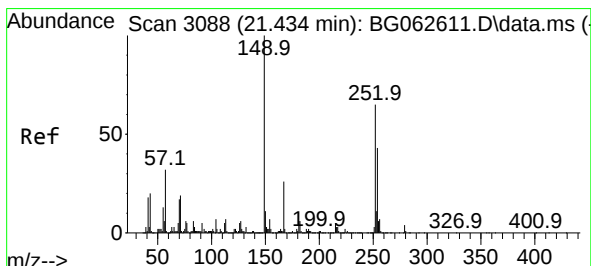
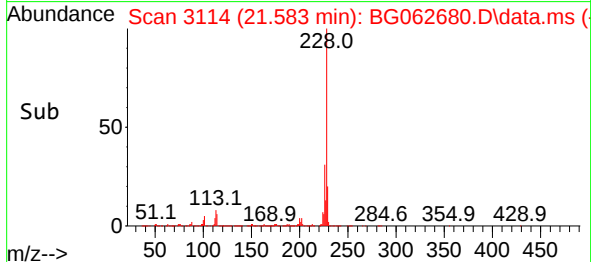
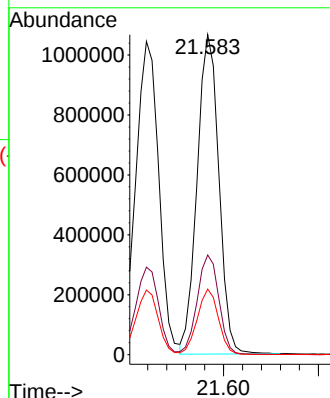
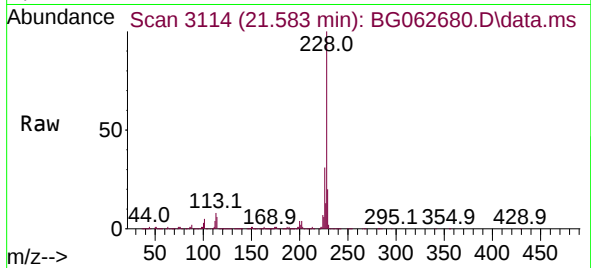
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

09/07/2024

Supervised By :mohammad
 ahmed

09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.637 ng

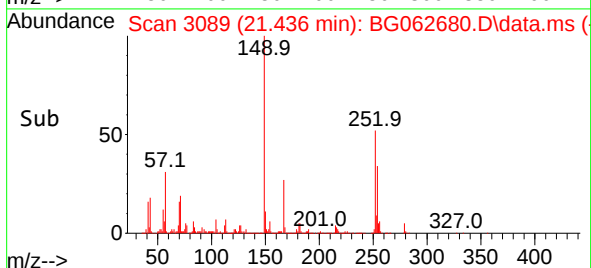
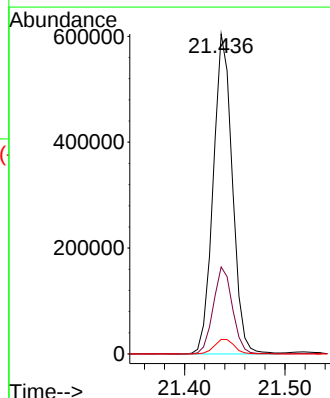
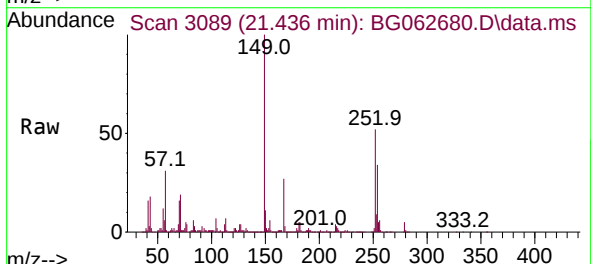
RT: 21.436 min Scan# 3089

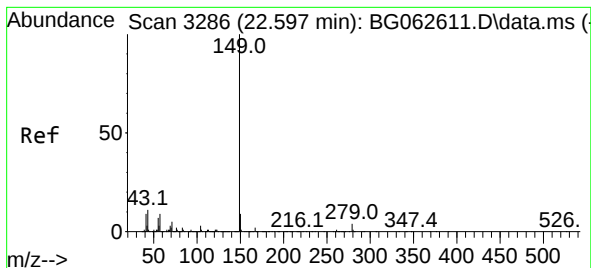
Delta R.T. 0.003 min

Lab File: BG062680.D

Acq: 6 Sep 2024 14:12

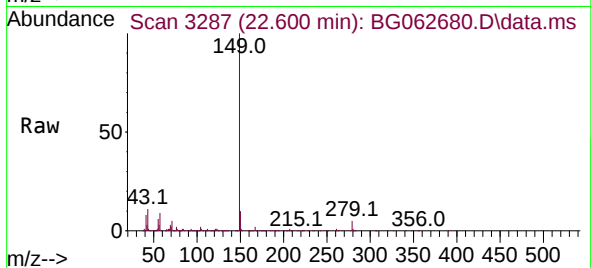
Tgt Ion:149 Resp: 799940
 Ion Ratio Lower Upper
 149 100
 167 27.2 20.5 30.7
 279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.390 ng
RT: 22.600 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



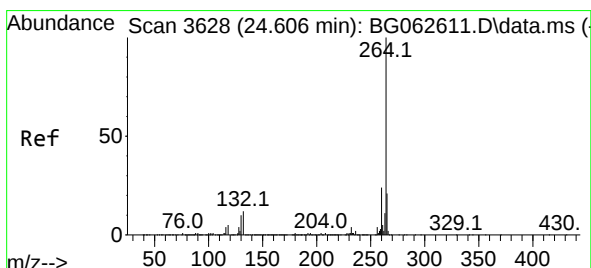
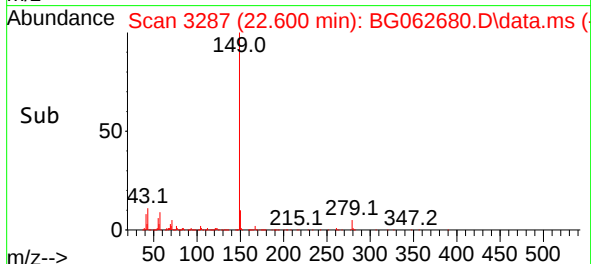
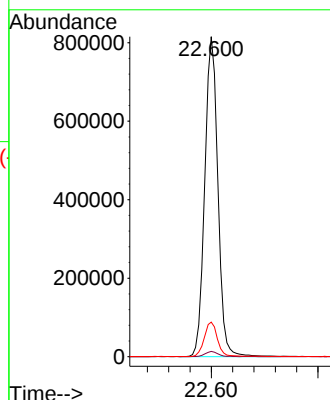
Tgt Ion:149 Resp: 1392692
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 8.8 13.2

Manual Integrations
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Reviewed By :Yogesh
Patel

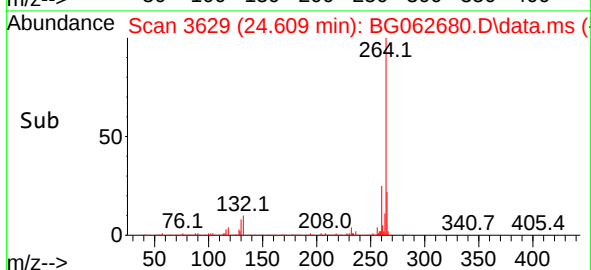
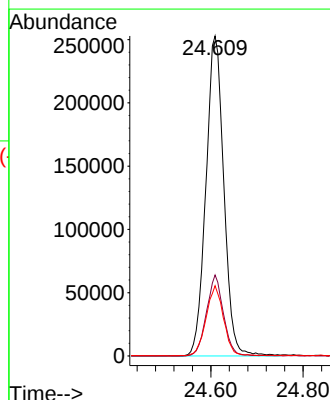
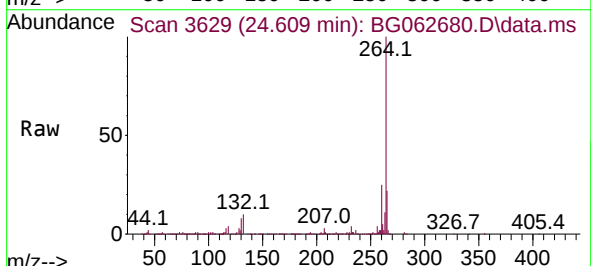
09/07/2024
Supervised By :mohammad
ahmed

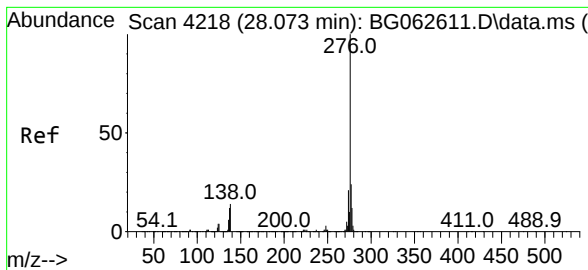
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.609 min Scan# 3629
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:264 Resp: 684352
Ion Ratio Lower Upper
264 100
260 25.3 19.0 28.4
265 21.9 17.3 25.9





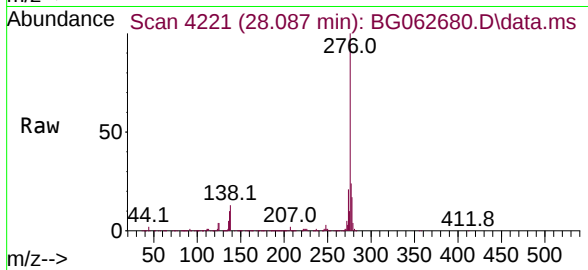
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.475 ng
RT: 28.087 min Scan# 4218
Delta R.T. 0.015 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:276 Resp: 2171040
Ion Ratio Lower Upper
276 100
138 16.1 14.9 22.3
277 25.3 20.3 30.5

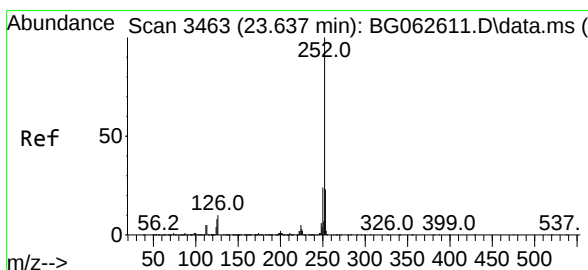
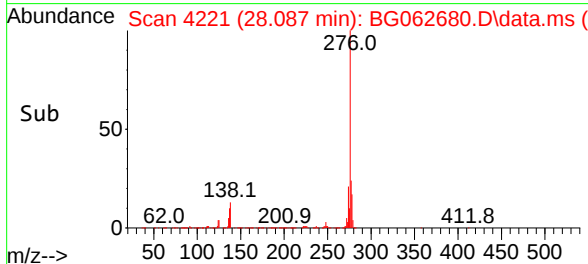
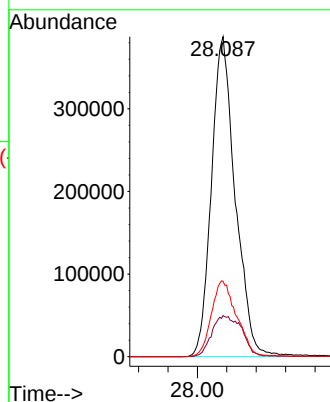
Manual Integrations
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Reviewed By :Yogesh
Patel

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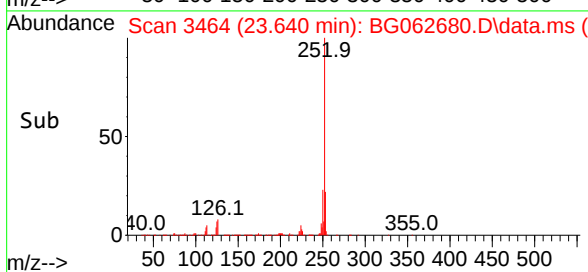
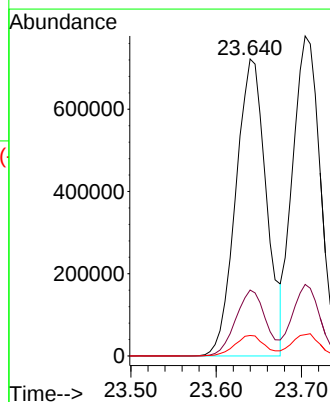
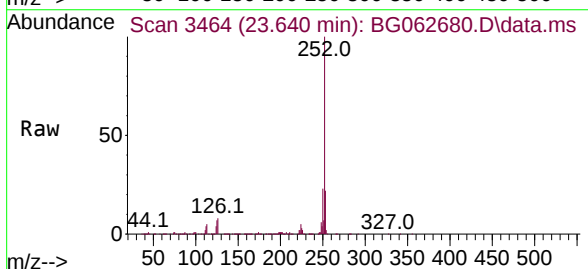
Supervised By :mohammad
ahmed

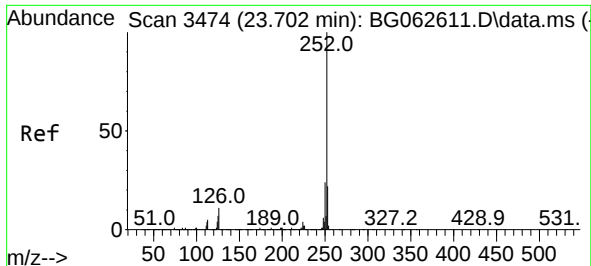
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#88
Benzo(b)fluoranthene
Concen: 47.695 ng
RT: 23.640 min Scan# 3464
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

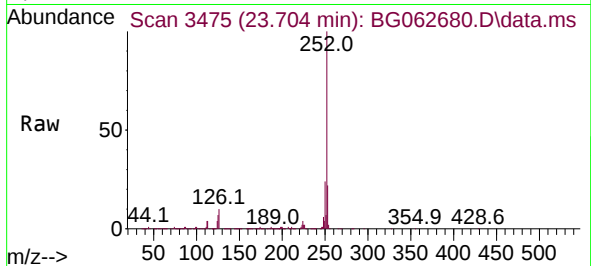
Tgt Ion:252 Resp: 1802839
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 6.9 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 47.847 ng
RT: 23.704 min Scan# 3474
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Instrument :
BNA_G
ClientSampleId :
PB163179BS



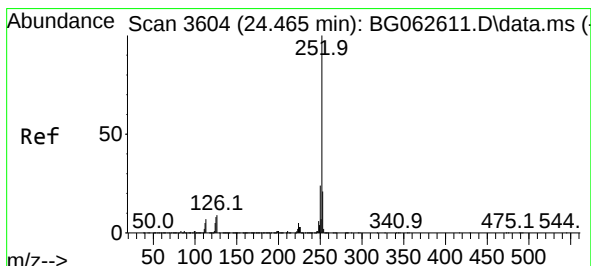
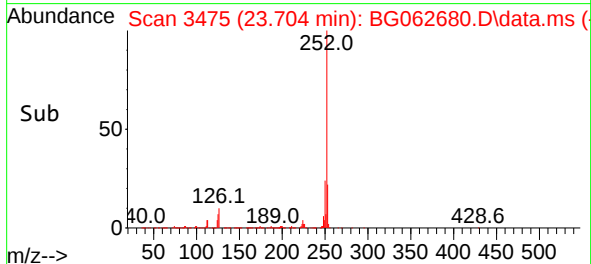
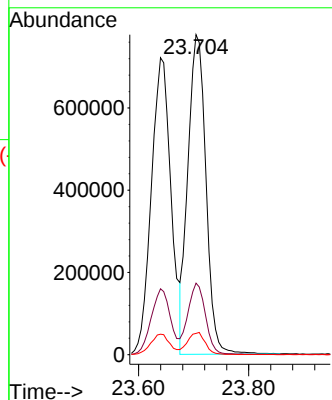
Tgt Ion:252 Resp: 1769154
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.7 6.1 9.1

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

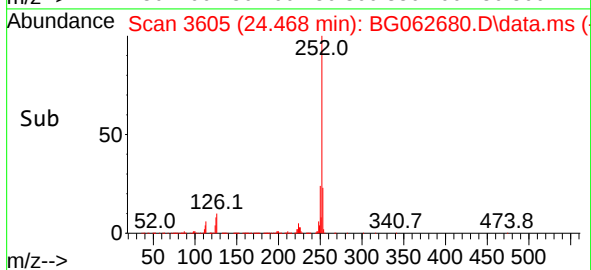
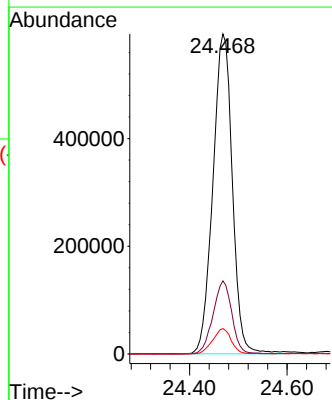
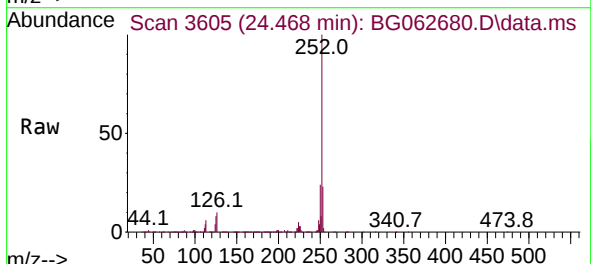
09/07/2024
Supervised By :mohammad
ahmed

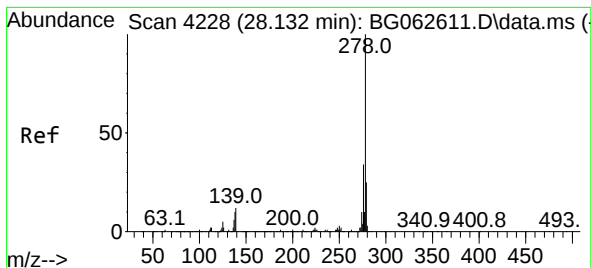
09/07/2024



#90
Benzo(a)pyrene
Concen: 49.196 ng
RT: 24.468 min Scan# 3605
Delta R.T. 0.003 min
Lab File: BG062680.D
Acq: 6 Sep 2024 14:12

Tgt Ion:252 Resp: 1642835
Ion Ratio Lower Upper
252 100
253 22.9 17.1 25.7
125 8.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 49.911 ng

RT: 28.146 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG062680.D

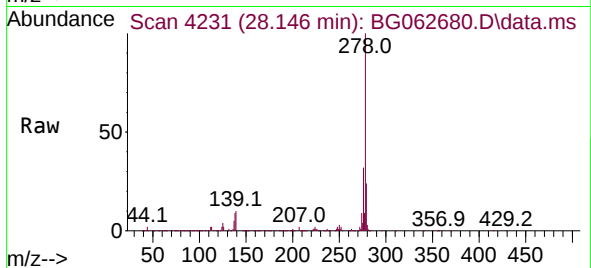
Acq: 6 Sep 2024 14:12

Instrument :

BNA_G

ClientSampleId :

PB163179BS



Tgt Ion:278 Resp: 180423

Ion Ratio Lower Upper

278 100

139 9.5 9.2 13.8

279 23.7 19.7 29.5

Manual Integrations

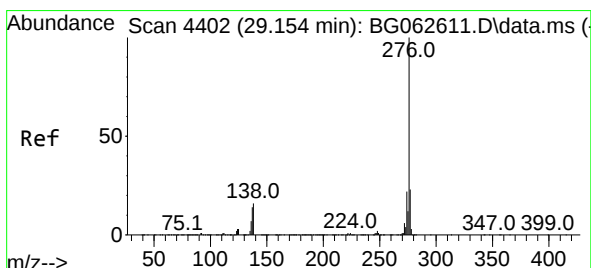
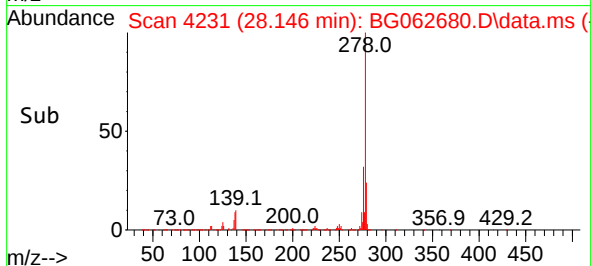
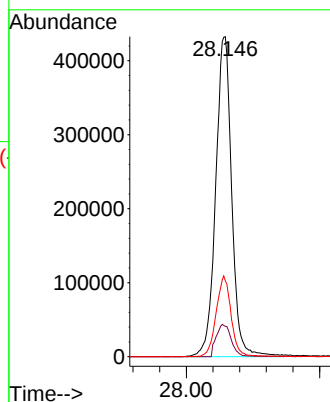
APPROVED

Reviewed By :Yogesh
Patel

09/07/2024

Supervised By :mohammad
ahmed

09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 46.515 ng

RT: 29.169 min Scan# 4405

Delta R.T. 0.014 min

Lab File: BG062680.D

Acq: 6 Sep 2024 14:12

Tgt Ion:276 Resp: 1695534

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 14.5 12.7 19.1

