

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
 Data File : BG061102.D
 Acq On : 3 May 2024 11:43
 Operator : MA/JU
 Sample : PB160665BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB160665BS

Manual Integrations

APPROVED

 Reviewed By :Yogesh
 Patel

Quant Time: May 03 12:20:09 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 05:11:25 2024

Response via : Initial Calibration

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

1) 1,4-Dichlorobenzene-d4	7.938	152	19640	20.000	ng	-0.02
21) Naphthalene-d8	10.735	136	81202	20.000	ng	-0.02
39) Acenaphthene-d10	14.571	164	69294	20.000	ng	-0.02
64) Phenanthrene-d10	17.315	188	179031	20.000	ng	-0.02
76) Chrysene-d12	21.575	240	180038	20.000	ng	-0.02
86) Perylene-d12	24.695	264	211943	20.000	ng	-0.04

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Supervised By :mohammad
Ahmed

System Monitoring Compounds

5) 2-Fluorophenol	5.529	112	142476	147.535	ng	-0.02
7) Phenol-d6	7.121	99	200886	140.618	ng	-0.01
23) Nitrobenzene-d5	9.095	82	139026	84.873	ng	-0.02
42) 2,4,6-Tribromophenol	16.058	330	186390	134.571	ng	-0.02
45) 2-Fluorobiphenyl	13.191	172	417899	89.179	ng	-0.02
79) Terphenyl-d14	19.936	244	947188	87.499	ng	-0.02

05/06/2024

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.443	88	11723	30.023	ng	# 89
3) Pyridine	3.831	79	33732	29.358	ng	93
4) n-Nitrosodimethylamine	3.743	42	40216	36.430	ng	100
6) Aniline	7.268	93	53138	37.521	ng	# 95
8) 2-Chlorophenol	7.509	128	58152	49.083	ng	96
10) Phenol	7.145	94	71200	49.009	ng	93
11) bis(2-Chloroethyl)ether	7.362	93	44070	43.910	ng	98
12) 1,3-Dichlorobenzene	7.832	146	58899	42.170	ng	96
13) 1,4-Dichlorobenzene	7.973	146	61827	42.830	ng	96
14) 1,2-Dichlorobenzene	8.290	146	59663	42.839	ng	95
15) Benzyl Alcohol	8.179	79	60188	46.704	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.455	45	99138	45.522	ng	98
17) 2-Methylphenol	8.390	107	49459	47.772	ng	92
18) Hexachloroethane	9.019	117	22666	44.004	ng	91
19) n-Nitroso-di-n-propyla...	8.743	70	43866	41.030	ng	# 97
20) 3+4-Methylphenols	8.714	107	71305	47.737	ng	99
22) Acetophenone	8.761	105	89872	44.441	ng	# 98
24) Nitrobenzene	9.137	77	69830	43.576	ng	98
25) Isophorone	9.659	82	126532	41.788	ng	98
26) 2-Nitrophenol	9.848	139	35626	46.924	ng	97
27) 2,4-Dimethylphenol	9.912	122	47756	54.558	ng	97
28) bis(2-Chloroethoxy)met...	10.141	93	67163	45.195	ng	95
29) 2,4-Dichlorophenol	10.388	162	69701	50.822	ng	96
30) 1,2,4-Trichlorobenzene	10.600	180	74240	44.925	ng	98
31) Naphthalene	10.788	128	183490	43.479	ng	98
32) Benzoic acid	10.071	122	41028m	40.547	ng	
33) 4-Chloroaniline	10.893	127	49048	29.142	ng	99
34) Hexachlorobutadiene	11.075	225	62045	43.758	ng	97
35) Caprolactam	11.669	113	20800m	42.114	ng	
36) 4-Chloro-3-methylphenol	12.027	107	78128	47.242	ng	98
37) 2-Methylnaphthalene	12.397	142	139233	44.027	ng	97
38) 1-Methylnaphthalene	12.615	142	133408	41.903	ng	97
40) 1,2,4,5-Tetrachloroben...	12.762	216	112211	48.523	ng	98
41) Hexachlorocyclopentadiene	12.744	237	129425	146.197	ng	94
43) 2,4,6-Trichlorophenol	13.003	196	74390	50.105	ng	93
44) 2,4,5-Trichlorophenol	13.079	196	82557	49.132	ng	99

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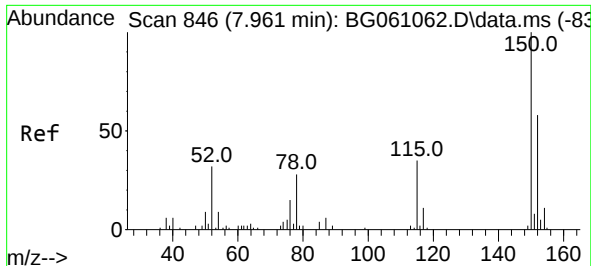
Manual Integrations
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Reviewed By :Yogesh
 Patel

Quant Time: May 03 12:20:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) 1,1'-Biphenyl	13.402	154	207033	46.597	ng	97	05/06/2024
47) 2-Chloronaphthalene	13.443	162	162549	45.689	ng	99	Supervised By :mohammad
48) 2-Nitroaniline	13.643	65	63343	47.980	ng	93	ahmed
49) Acenaphthylene	14.289	152	277088	50.709	ng	99	
50) Dimethylphthalate	14.025	163	243610	45.516	ng	98	
51) 2,6-Dinitrotoluene	14.142	165	51772	45.223	ng	95	
52) Acenaphthene	14.636	154	154497	45.323	ng	99	05/06/2024
53) 3-Nitroaniline	14.472	138	34173	32.623	ng	96	#
54) 2,4-Dinitrophenol	14.689	184	72899	89.559	ng	99	
55) Dibenzofuran	14.971	168	273560	47.512	ng	99	
56) 4-Nitrophenol	14.795	139	79262	93.630	ng	99	
57) 2,4-Dinitrotoluene	14.936	165	75746	44.721	ng	93	
58) Fluorene	15.617	166	227072	45.576	ng	97	
59) 2,3,4,6-Tetrachlorophenol	15.200	232	79448	45.931	ng	97	
60) Diethylphthalate	15.388	149	240082	44.482	ng	99	
61) 4-Chlorophenyl-phenyle...	15.611	204	136204	45.528	ng	98	
62) 4-Nitroaniline	15.635	138	50607	44.545	ng	89	
63) Azobenzene	15.905	77	195515	46.534	ng	98	
65) 4,6-Dinitro-2-methylph...	15.699	198	52961	47.678	ng	98	
66) n-Nitrosodiphenylamine	15.829	169	211649	47.673	ng	100	
67) 4-Bromophenyl-phenylether	16.504	248	101214	47.991	ng	95	
68) Hexachlorobenzene	16.628	284	118537	45.157	ng	98	
69) Atrazine	16.775	200	96107	52.491	ng	98	
70) Pentachlorophenol	16.969	266	138975	86.177	ng	97	
71) Phenanthrene	17.356	178	396761	48.468	ng	98	
72) Anthracene	17.450	178	399577	48.918	ng	99	
73) Carbazole	17.721	167	334254	46.541	ng	99	
74) Di-n-butylphthalate	18.285	149	392353	45.943	ng	99	
75) Fluoranthene	19.372	202	514003	45.833	ng	100	
77) Benzidine	19.548	184	143155	42.147	ng	96	
78) Pyrene	19.730	202	525166	45.882	ng	98	
80) Butylbenzylphthalate	20.623	149	170586	47.082	ng	97	
81) Benzo(a)anthracene	21.557	228	559845	47.520	ng	98	
82) 3,3'-Dichlorobenzidine	21.469	252	143843	33.927	ng	100	
83) Chrysene	21.622	228	531531	48.155	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.475	149	231454	48.920	ng	99	
85) Di-n-octyl phthalate	22.656	149	393211	47.106	ng	99	
87) Indeno(1,2,3-cd)pyrene	28.255	276	685167	48.781	ng	99	
88) Benzo(b)fluoranthene	23.714	252	542466	45.803	ng	96	
89) Benzo(k)fluoranthene	23.778	252	539569	47.356	ng	99	
90) Benzo(a)pyrene	24.554	252	512484	49.668	ng	99	
91) Dibenzo(a,h)anthracene	28.308	278	556250	47.821	ng	97	
92) Benzo(g,h,i)perylene	29.354	276	520974	45.070	ng	99	

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



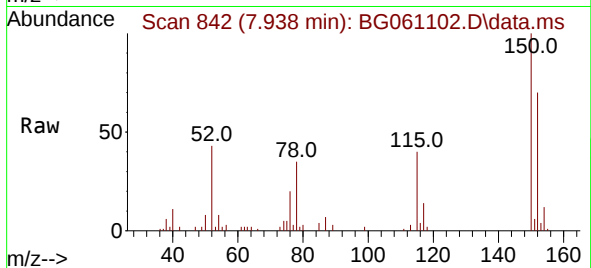
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.938 min Scan# 84
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

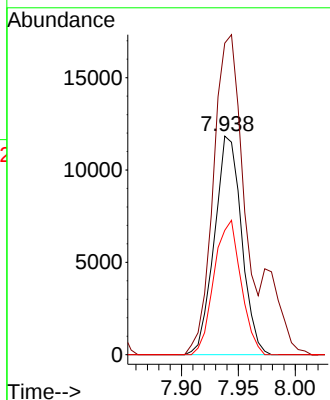
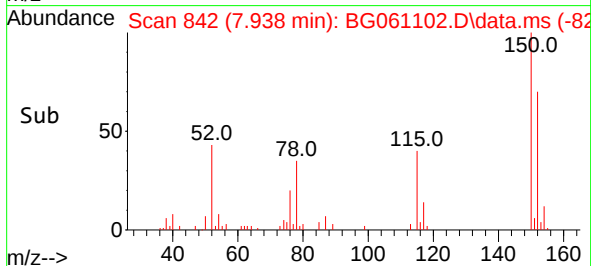
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Tgt Ion:152 Resp: 19640
Ion Ratio Lower Upper
152 100
150 142.5 138.3 207.5
115 56.9 48.0 72.0

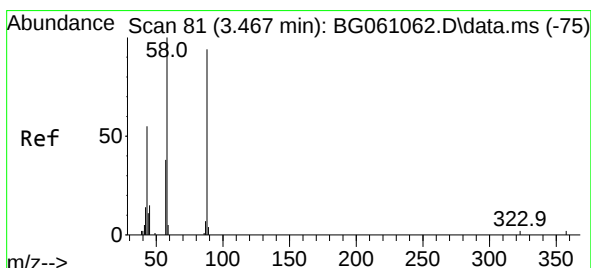
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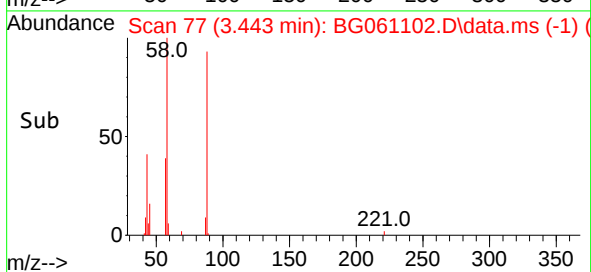
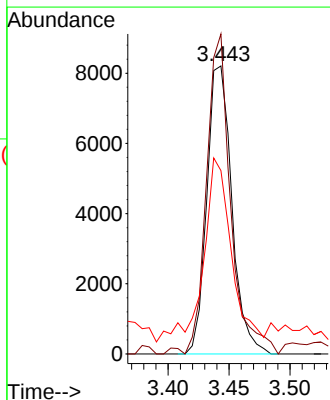
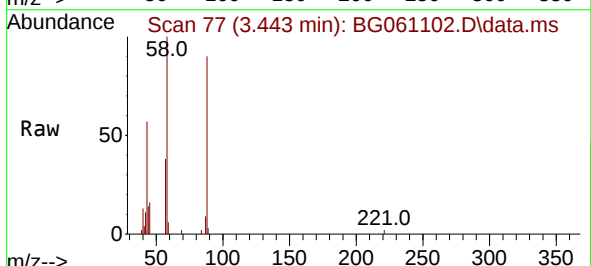
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Supervised By :mohammad
ahmed

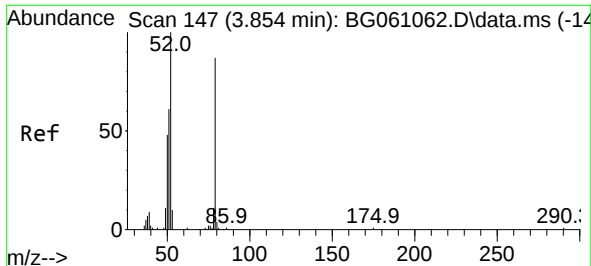
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#2
1,4-Dioxane
Concen: 30.023 ng
RT: 3.443 min Scan# 77
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

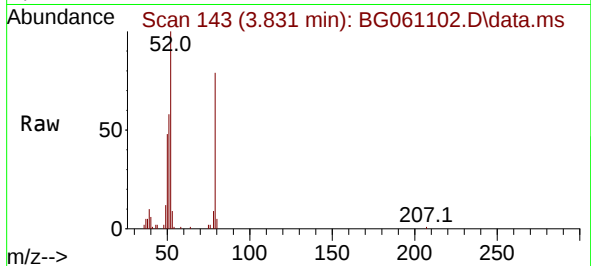
Tgt Ion: 88 Resp: 11723
Ion Ratio Lower Upper
88 100
58 108.0 81.2 121.8
43 70.1 45.0 67.4





#3
Pyridine
Concen: 29.358 ng
RT: 3.831 min Scan# 147
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

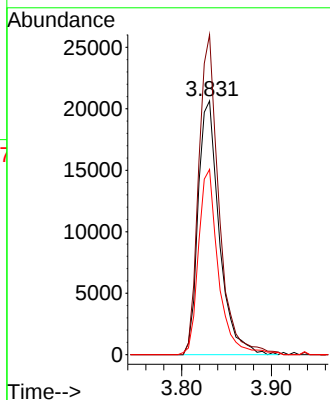
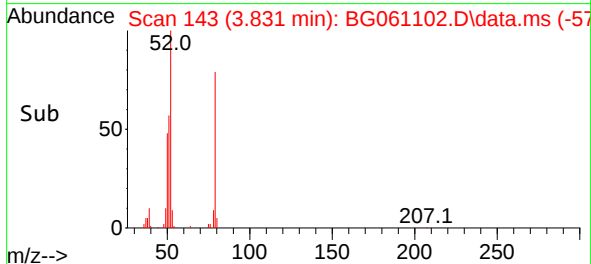
Instrument :
BNA_G
ClientSampleId :
PB160665BS



Tgt Ion: 79 Resp: 33732
Ion Ratio Lower Upper
79 100
52 126.1 91.6 137.4
51 73.0 57.0 85.4

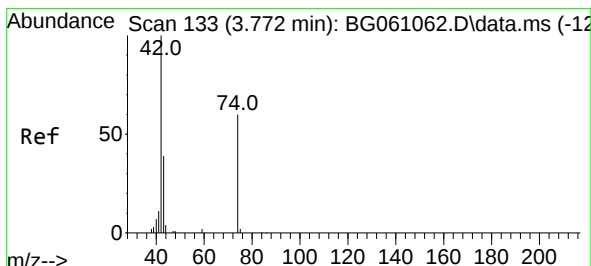
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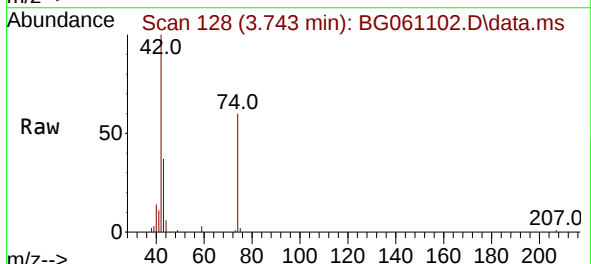


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ahmed

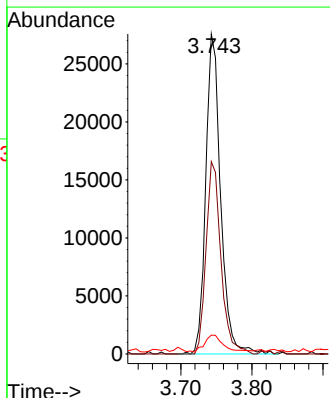
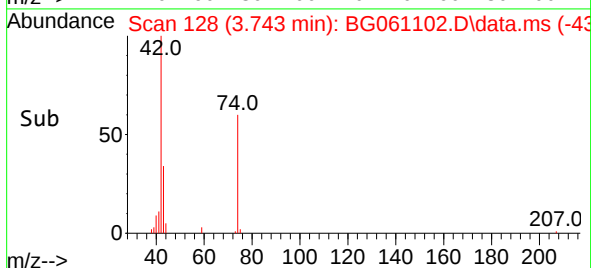
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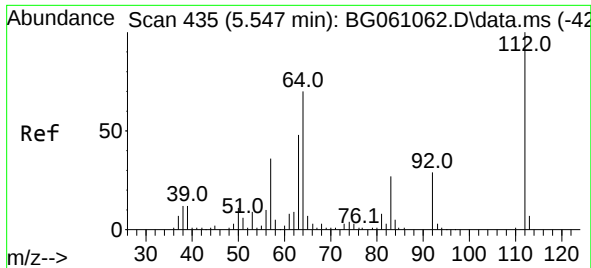


#4
n-Nitrosodimethylamine
Concen: 36.430 ng
RT: 3.743 min Scan# 128
Delta R.T. -0.029 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion: 42 Resp: 40216
Ion Ratio Lower Upper
42 100
74 60.1 47.8 71.8
44 5.9 4.7 7.1





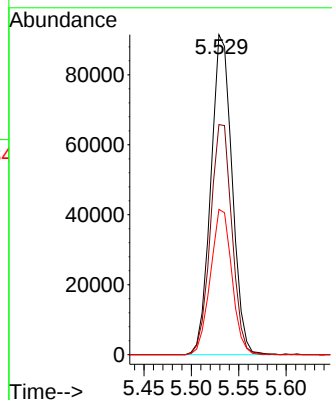
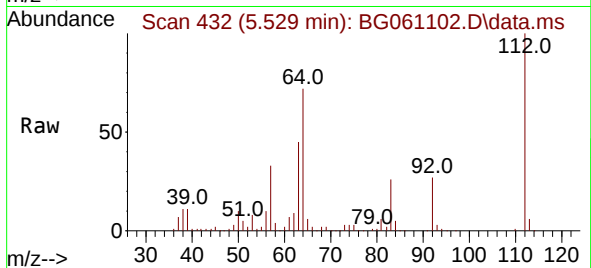
#5
2-Fluorophenol
Concen: 147.535 ng
RT: 5.529 min Scan# 411
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :
BNA_G
ClientSampleId :
PB160665BS

Tgt Ion: 112 Resp: 142470
Ion Ratio Lower Upper
112 100
64 71.9 55.7 83.5
63 45.4 38.1 57.1

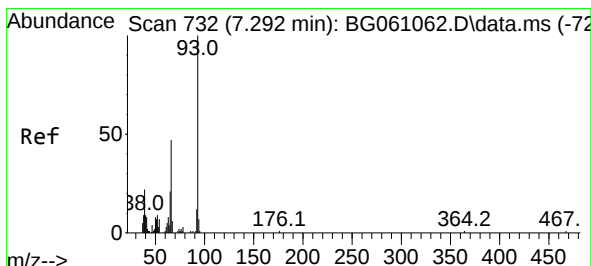
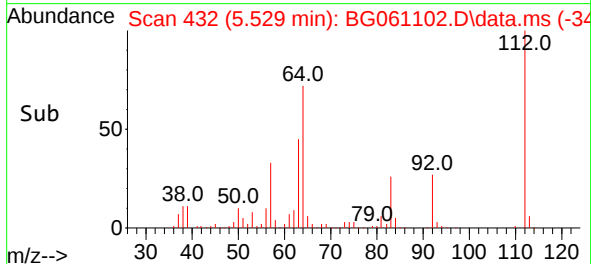
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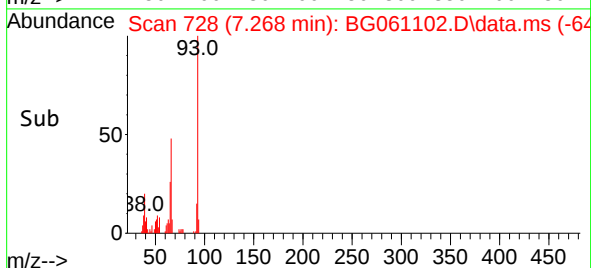
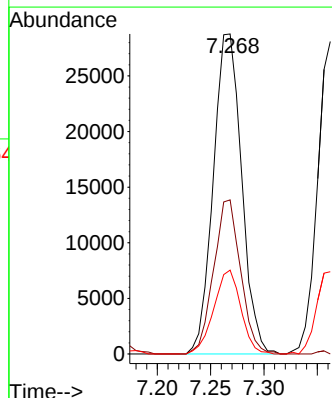
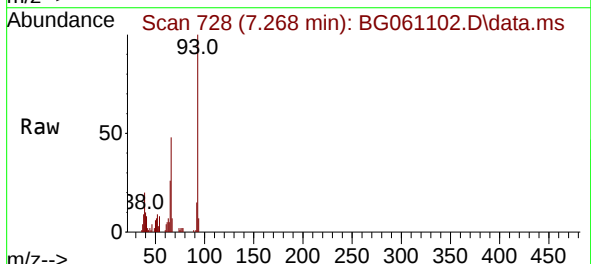
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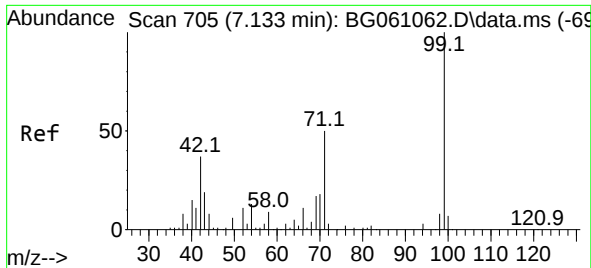
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#6
Aniline
Concen: 37.521 ng
RT: 7.268 min Scan# 728
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

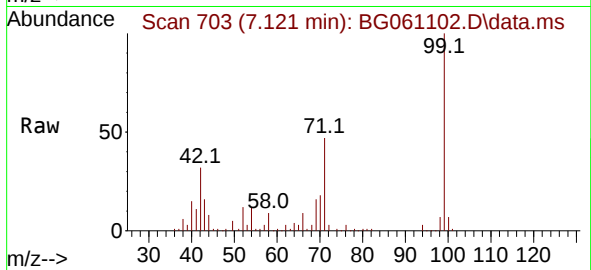
Tgt Ion: 93 Resp: 53138
Ion Ratio Lower Upper
93 100
66 48.2 37.4 56.0
65 26.2 16.6 24.8#





#7
Phenol-d6
Concen: 140.618 ng
RT: 7.121 min Scan# 705
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

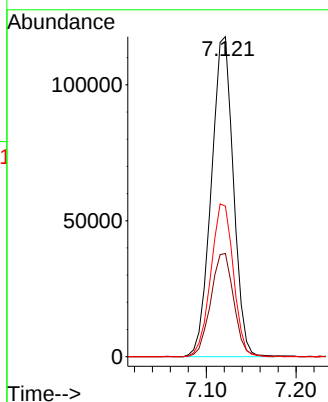
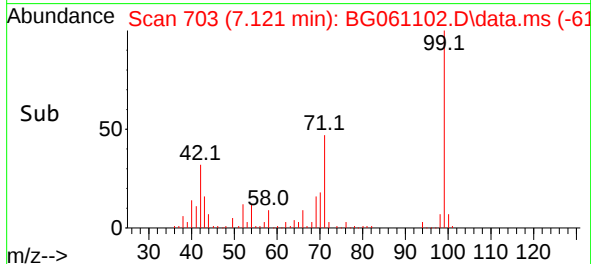
Instrument :
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ClientSampleId :
PB160665BS



Tgt Ion: 99 Resp: 200880
Ion Ratio Lower Upper
99 100
42 32.2 29.2 43.8
71 47.0 39.7 59.5

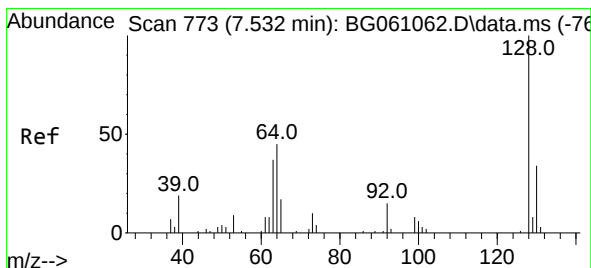
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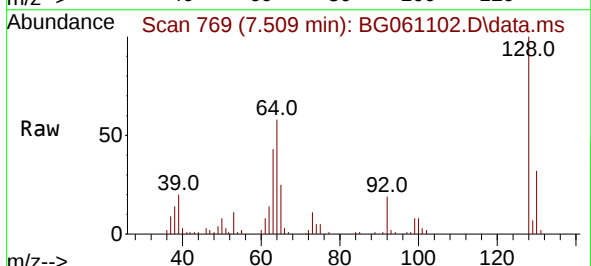


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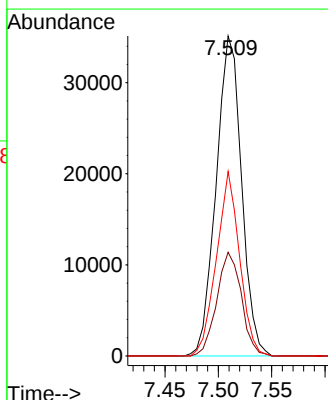
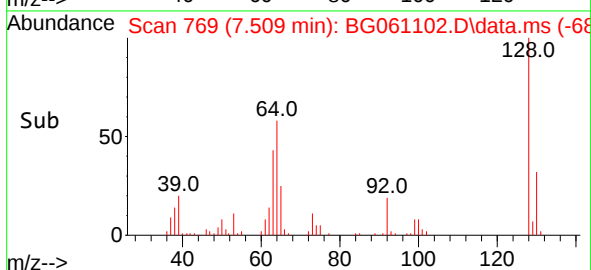
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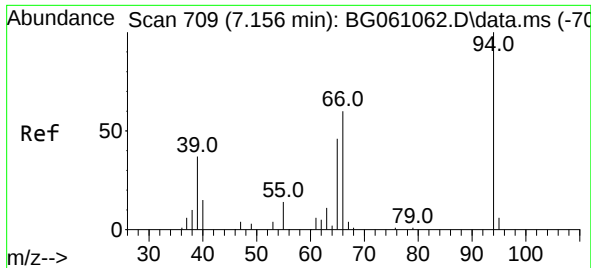


#8
2-Chlorophenol
Concen: 49.083 ng
RT: 7.509 min Scan# 769
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:128 Resp: 58152
Ion Ratio Lower Upper
128 100
130 32.4 14.1 54.1
64 57.6 34.8 74.8





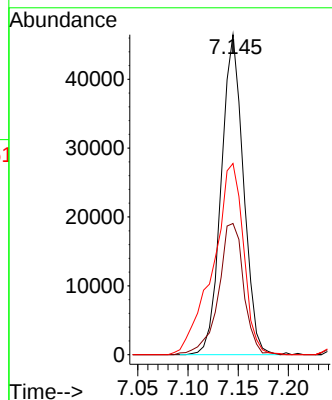
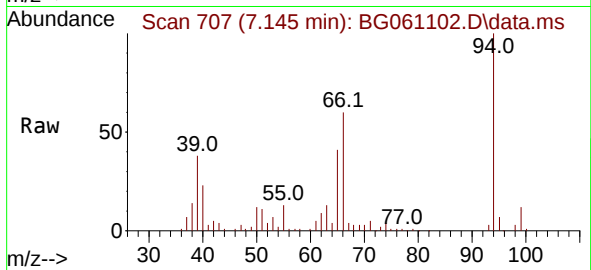
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Phenol
Concen: 49.009 ng
RT: 7.145 min Scan# 709
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :
BNA_G
ClientSampleId :
PB160665BS

Tgt Ion: 94 Resp: 71200
Ion Ratio Lower Upper
94 100
65 41.0 26.8 66.8
66 59.8 44.7 84.7

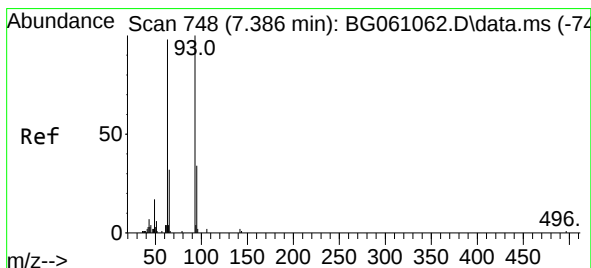
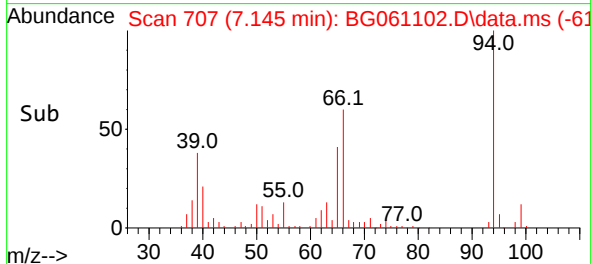
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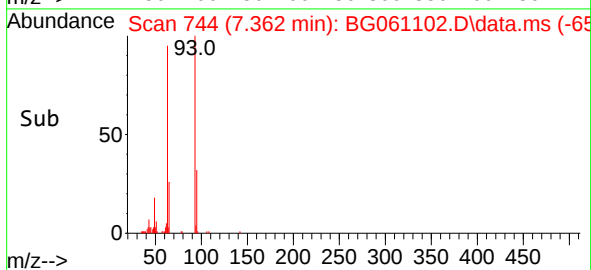
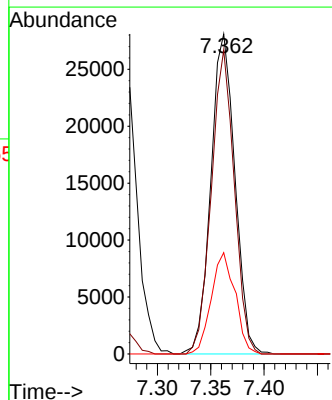
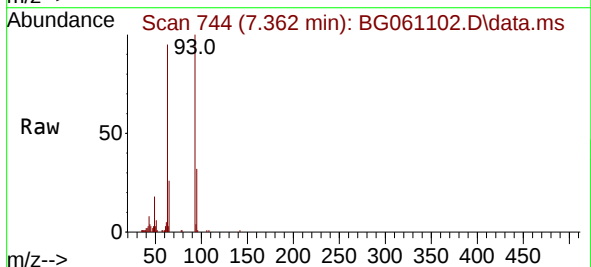
05/06/2024
Supervised By :mohammad
ahmed

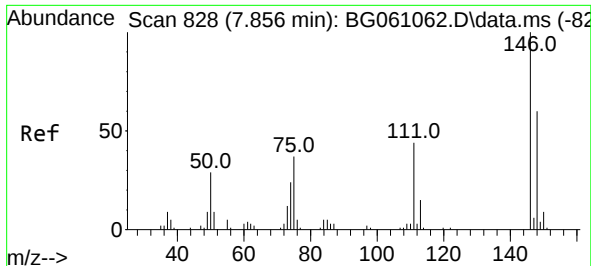
05/06/2024



#11
bis(2-Chloroethyl)ether
Concen: 43.910 ng
RT: 7.362 min Scan# 744
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion: 93 Resp: 44070
Ion Ratio Lower Upper
93 100
63 95.0 76.8 116.8
95 31.7 13.6 53.6





#12
1,3-Dichlorobenzene
Concen: 42.170 ng
RT: 7.832 min Scan# 811
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

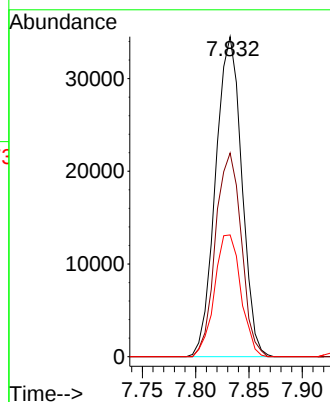
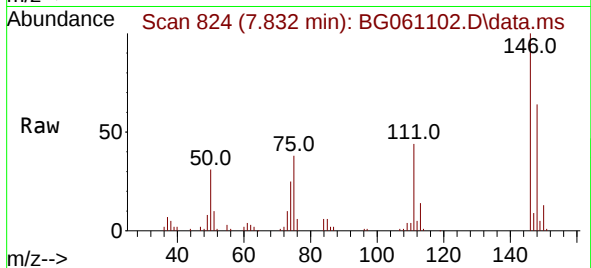
ClientSampleId :

PB160665BS

Tgt Ion:146 Resp: 5889
Ion Ratio Lower Upper
146 100
148 63.6 48.0 72.0
75 38.0 29.5 44.3

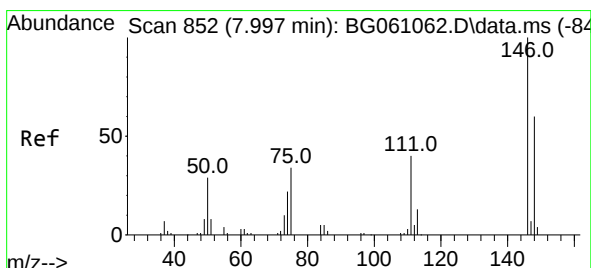
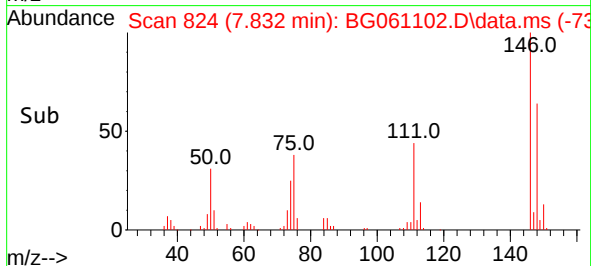
Manual Integrations
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Reviewed By :Yogesh
Patel



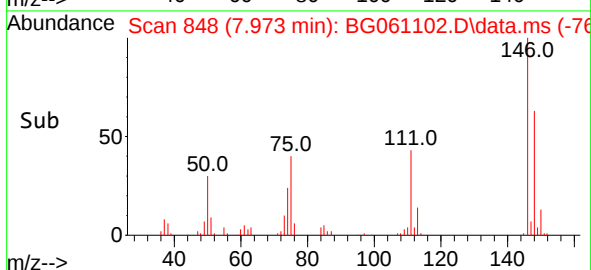
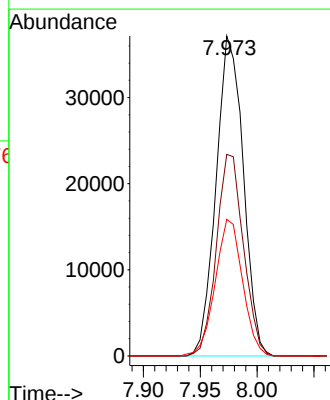
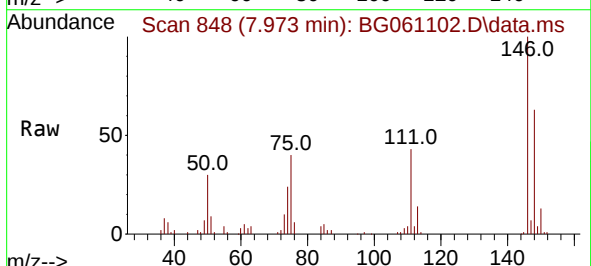
05/06/2024
Supervised By :mohammad
ahmed

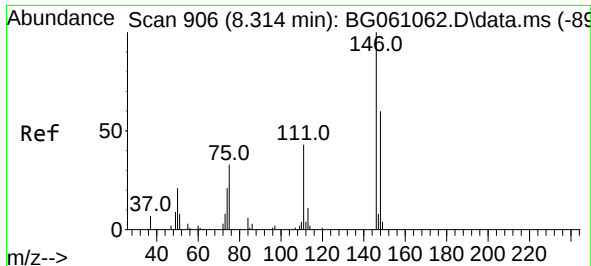
05/06/2024



#13
1,4-Dichlorobenzene
Concen: 42.830 ng
RT: 7.973 min Scan# 848
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:146 Resp: 61827
Ion Ratio Lower Upper
146 100
148 63.0 48.1 72.1
111 42.7 32.5 48.7





#14
1,2-Dichlorobenzene
Concen: 42.839 ng
RT: 8.290 min Scan# 906
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

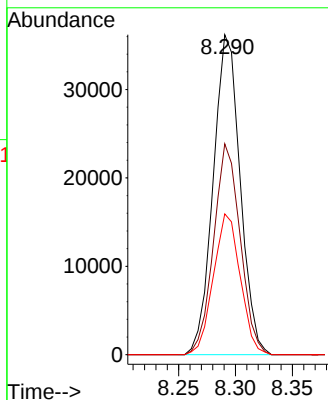
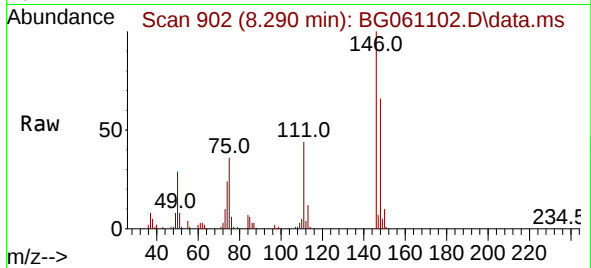
ClientSampleId :

PB160665BS

Tgt Ion:146 Resp: 5966
Ion Ratio Lower Upper
146 100
148 65.9 48.2 72.2
111 44.0 36.2 54.2

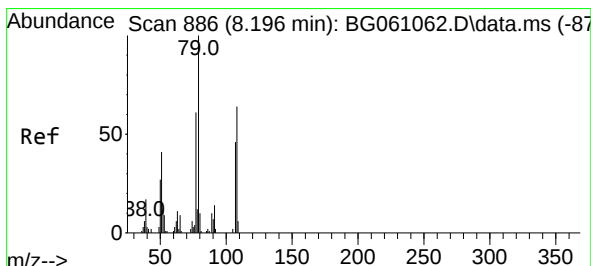
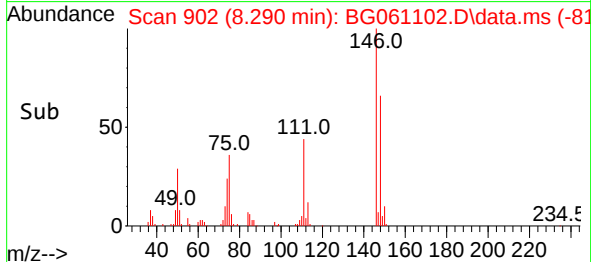
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Reviewed By :Yogesh
Patel



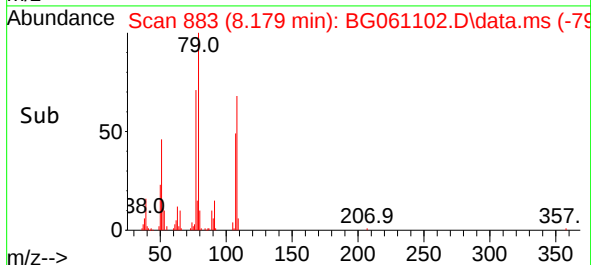
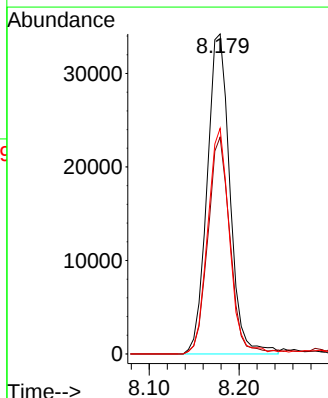
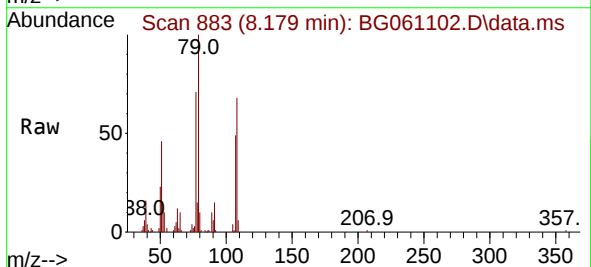
05/06/2024
Supervised By :mohammad
ahmed

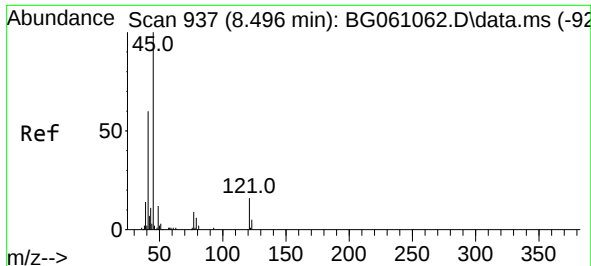
05/06/2024



#15
Benzyl Alcohol
Concen: 46.704 ng
RT: 8.179 min Scan# 883
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion: 79 Resp: 60188
Ion Ratio Lower Upper
79 100
108 67.8 51.1 76.7
77 70.5 49.0 73.6





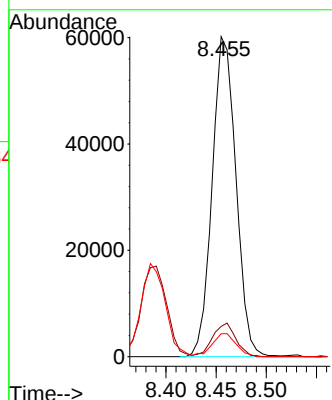
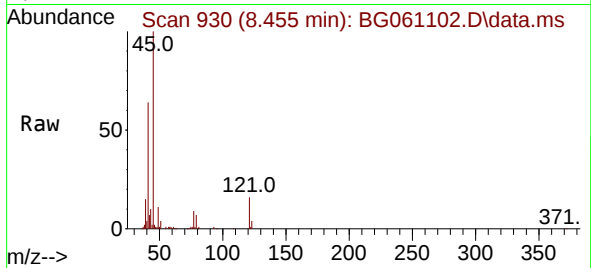
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.522 ng
RT: 8.455 min Scan# 913
Delta R.T. -0.041 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :
BNA_G
ClientSampleId :
PB160665BS

Tgt Ion: 45 Resp: 99138
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.2
79 7.1 0.0 26.5

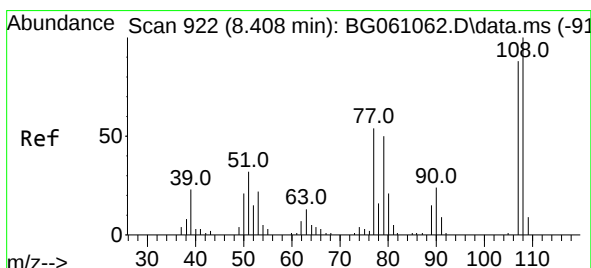
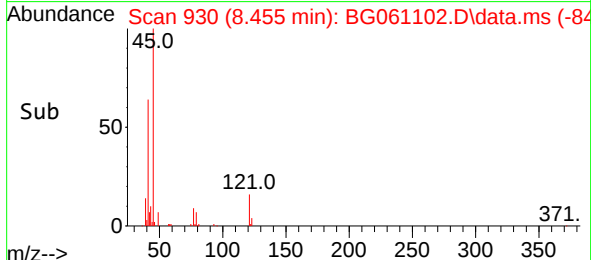
Manual Integrations
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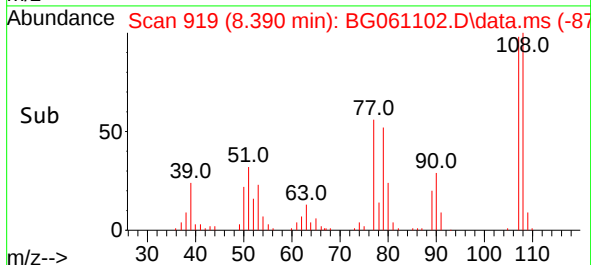
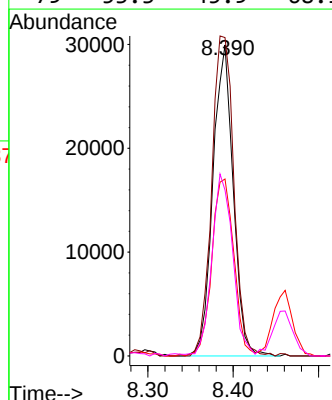
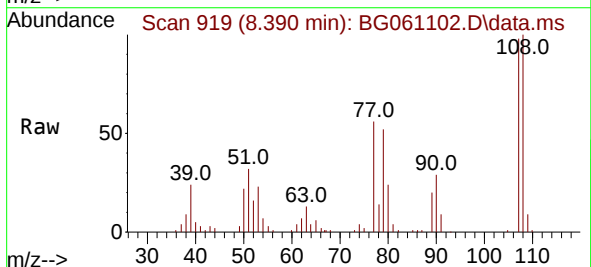
05/06/2024
Supervised By :mohammad
ahmed

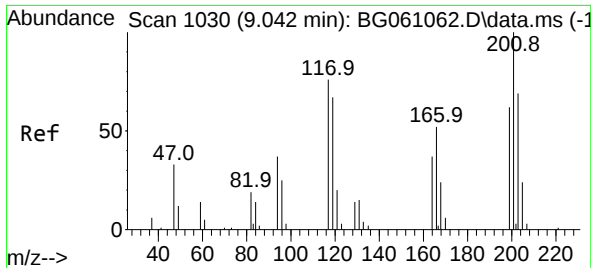
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#17
2-Methylphenol
Concen: 47.772 ng
RT: 8.390 min Scan# 919
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:107 Resp: 49459
Ion Ratio Lower Upper
107 100
108 102.3 91.4 137.2
77 56.9 49.4 74.2
79 53.3 45.9 68.9





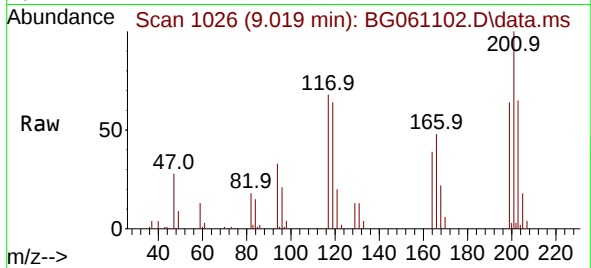
#18
Hexachloroethane
Concen: 44.004 ng
RT: 9.019 min Scan# 1026
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

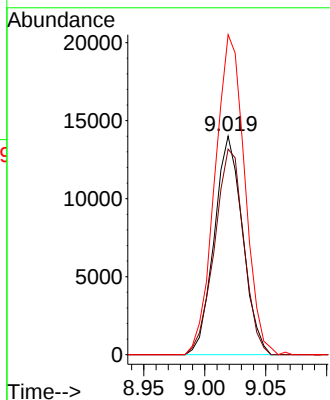
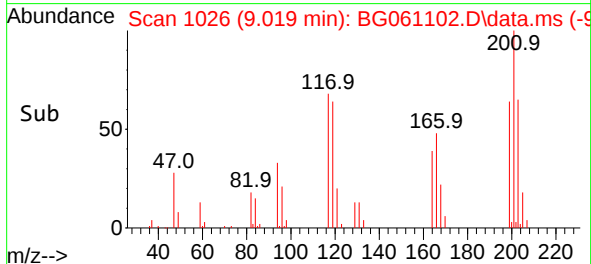
PB160665BS



Tgt Ion: 117 Resp: 22660
Ion Ratio Lower Upper
117 100
119 94.1 71.4 107.0
201 146.4 105.8 158.8

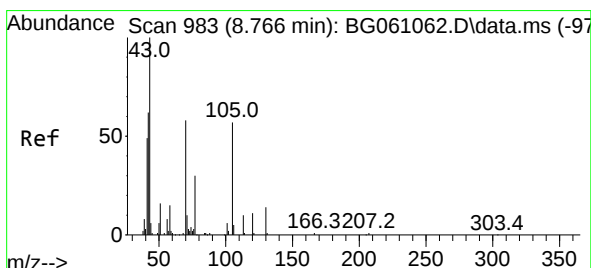
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Patel



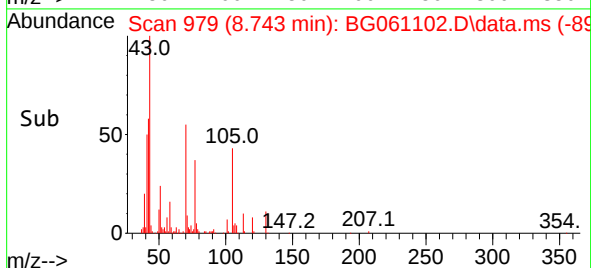
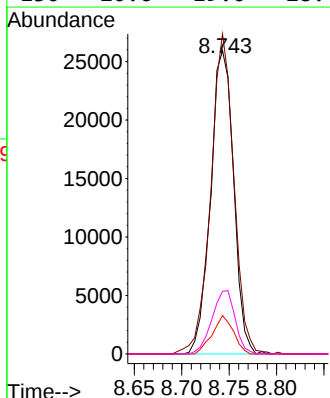
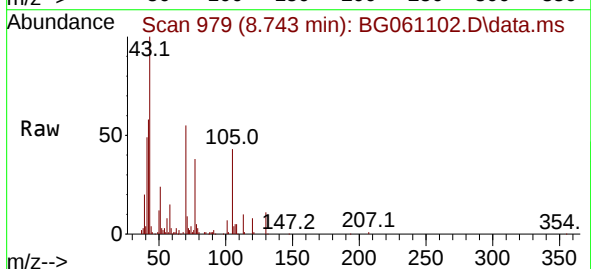
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Supervised By :mohammad
ahmed

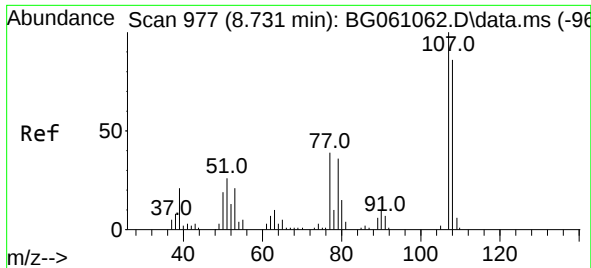
05/06/2024



#19
n-Nitroso-di-n-propylamine
Concen: 41.030 ng
RT: 8.743 min Scan# 979
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion: 70 Resp: 43866
Ion Ratio Lower Upper
70 100
42 105.5 86.4 129.6
101 12.6 7.8 11.8#
130 20.6 19.0 28.4





#20
3+4-Methylphenols
Concen: 47.737 ng
RT: 8.714 min Scan# 911
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

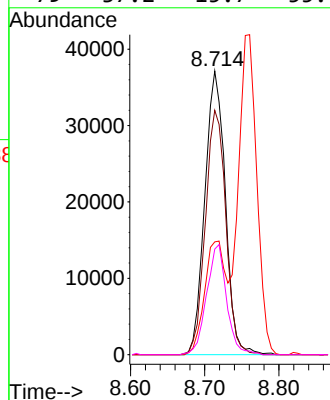
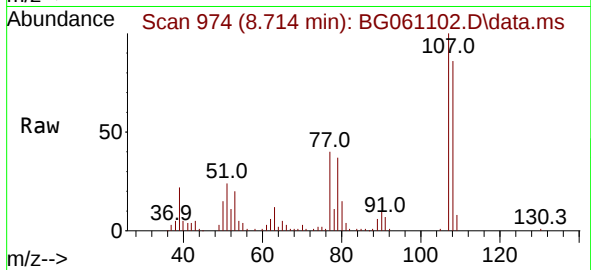
ClientSampleId :

PB160665BS

Tgt Ion:107 Resp: 7130
Ion Ratio Lower Upper
107 100
108 86.1 65.7 105.7
77 39.7 19.4 59.4
79 37.2 15.7 55.7

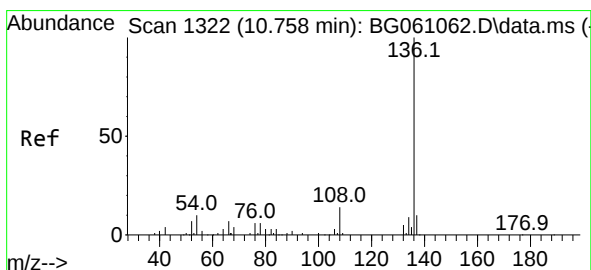
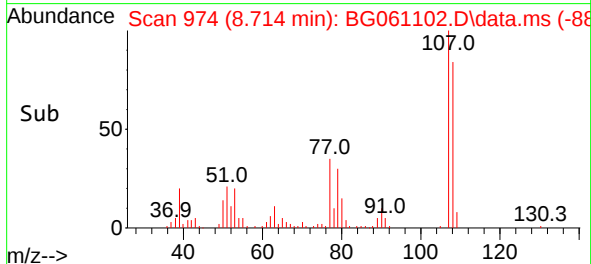
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Patel



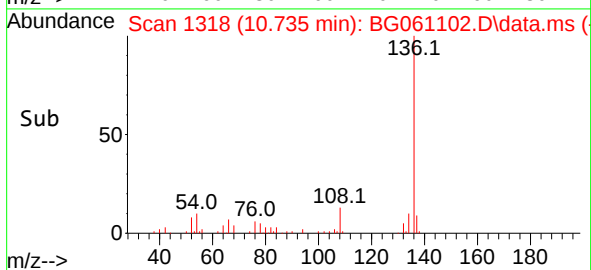
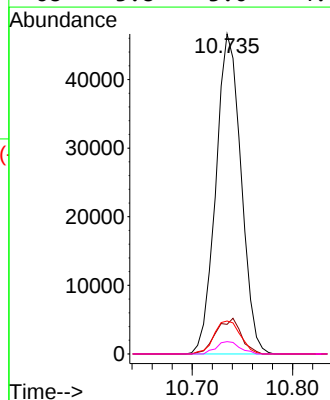
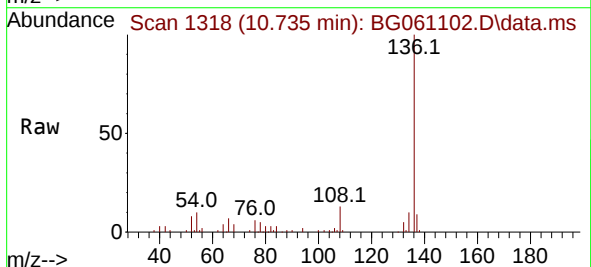
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ahmed

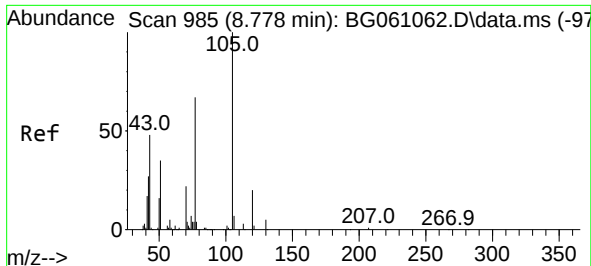
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 1318
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:136 Resp: 81202
Ion Ratio Lower Upper
136 100
137 9.2 7.8 11.6
54 10.3 8.1 12.1
68 3.8 3.0 4.4





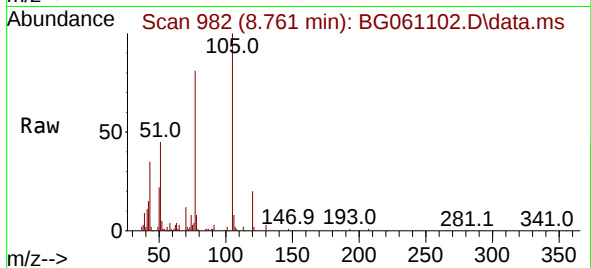
#22
Acetophenone
Concen: 44.441 ng
RT: 8.761 min Scan# 91
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

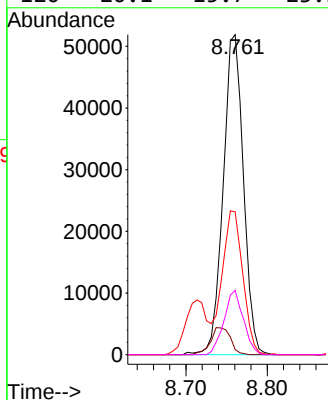
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Tgt Ion:105 Resp: 89872
Ion Ratio Lower Upper
105 100
71 1.6 3.3 4.9
51 44.7 36.7 55.1
120 20.1 15.7 23.5

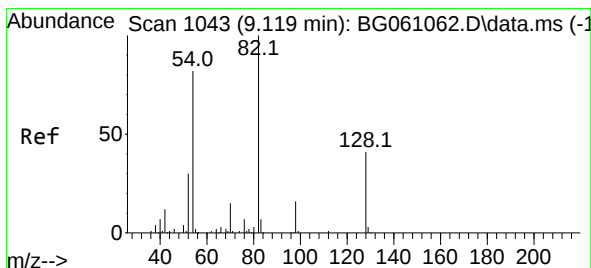
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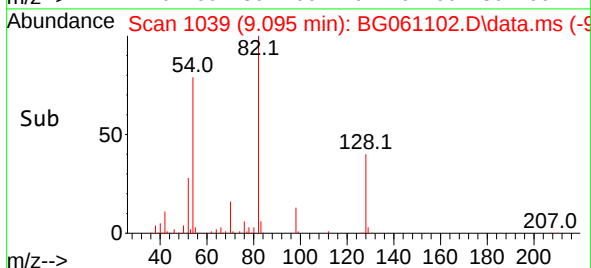
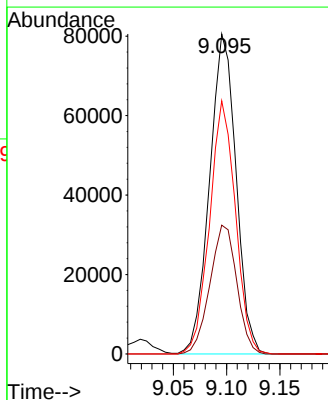
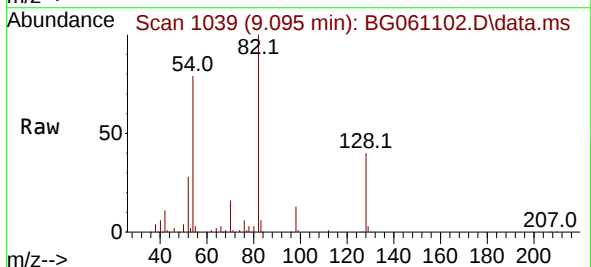
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ahmed

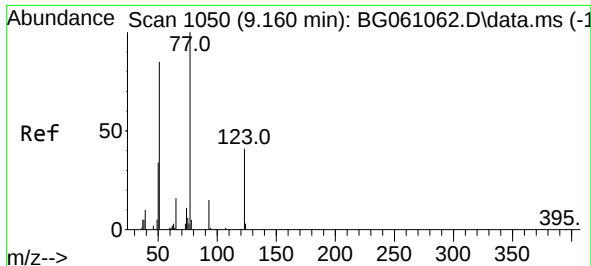
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#23
Nitrobenzene-d5
Concen: 84.873 ng
RT: 9.095 min Scan# 1039
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion: 82 Resp: 139026
Ion Ratio Lower Upper
82 100
128 40.3 32.7 49.1
54 79.1 65.6 98.4





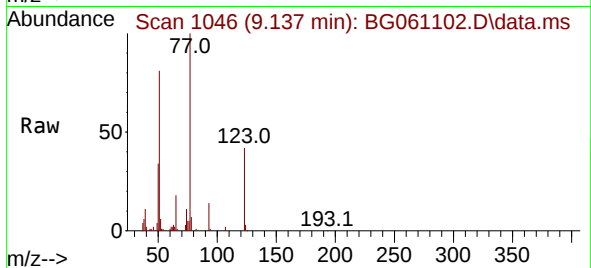
#24
Nitrobenzene
Concen: 43.576 ng
RT: 9.137 min Scan# 1046
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

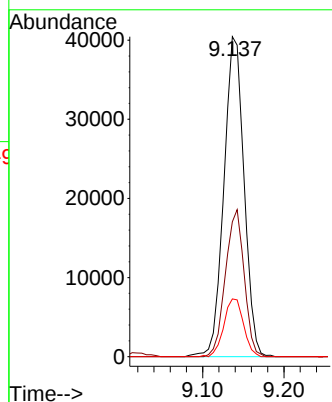
PB160665BS



Tgt Ion: 77 Resp: 69830
Ion Ratio Lower Upper
77 100
123 42.2 33.1 49.7
65 18.1 13.1 19.7

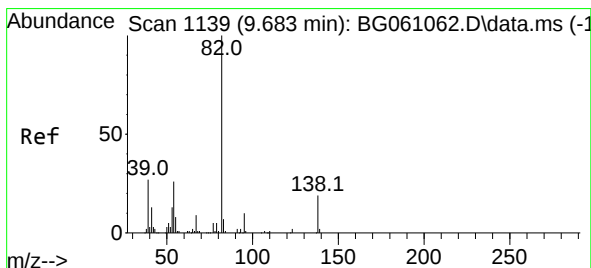
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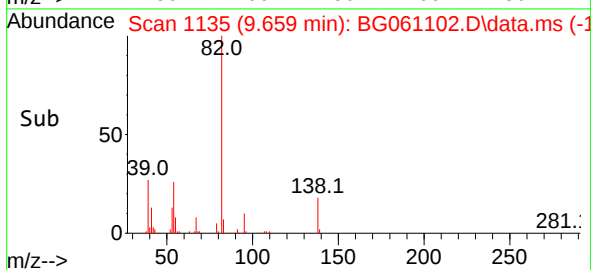
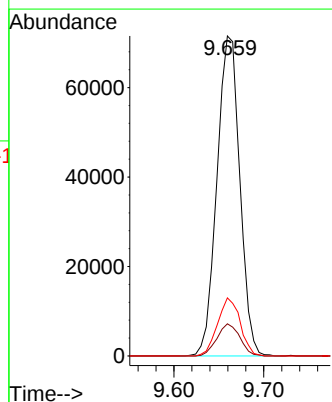
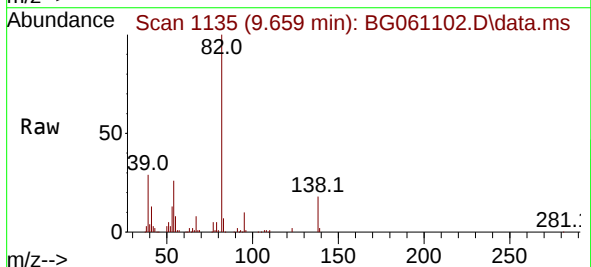
05/06/2024
Supervised By :mohammad
ahmed

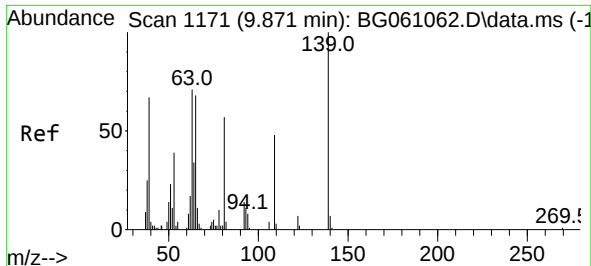
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#25
Isophorone
Concen: 41.788 ng
RT: 9.659 min Scan# 1135
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion: 82 Resp: 126532
Ion Ratio Lower Upper
82 100
95 10.1 8.3 12.5
138 18.1 15.2 22.8





#26
2-Nitrophenol
Concen: 46.924 ng
RT: 9.848 min Scan# 1171
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

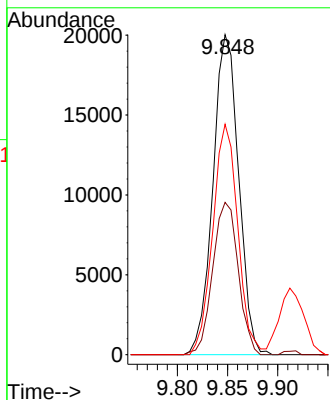
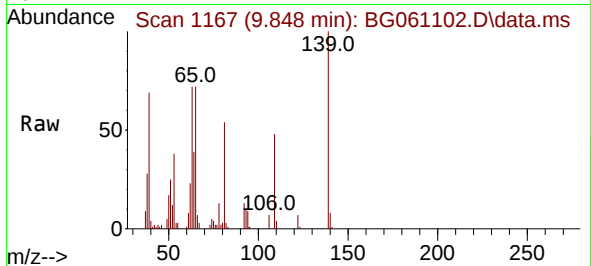
ClientSampleId :

PB160665BS

Tgt Ion:139 Resp: 35620
Ion Ratio Lower Upper
139 100
109 47.6 38.5 57.7
65 72.0 54.5 81.7

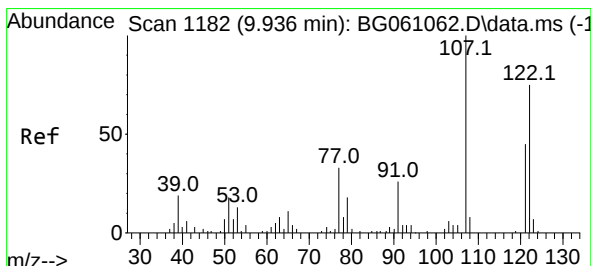
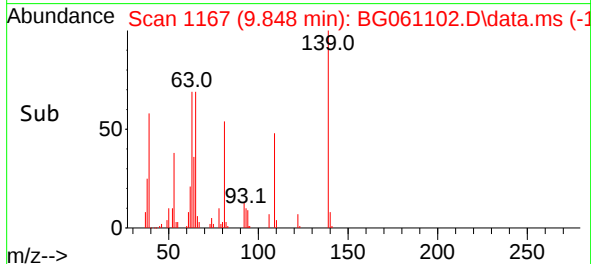
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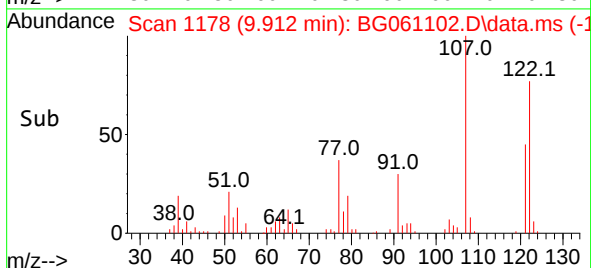
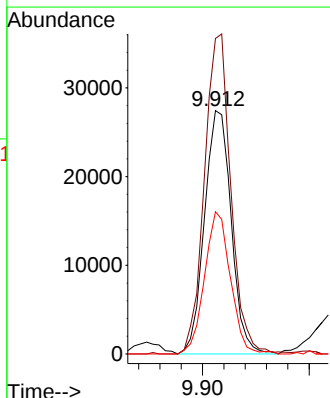
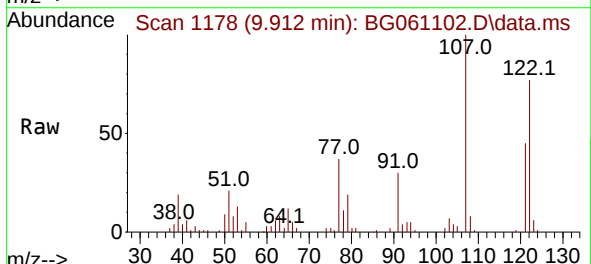
05/06/2024
Supervised By :mohammad
ahmed

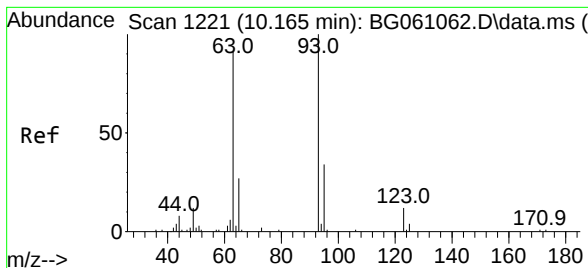
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#27
2,4-Dimethylphenol
Concen: 54.558 ng
RT: 9.912 min Scan# 1178
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:122 Resp: 47756
Ion Ratio Lower Upper
122 100
107 129.6 106.9 160.3
121 58.4 48.5 72.7





#28
bis(2-Chloroethoxy)methane
Concen: 45.195 ng
RT: 10.141 min Scan# 1217
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

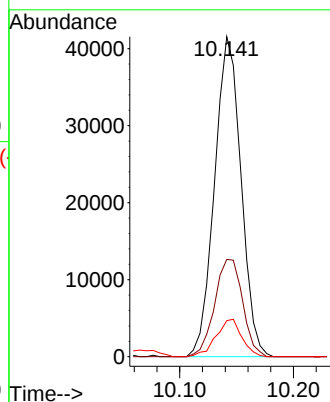
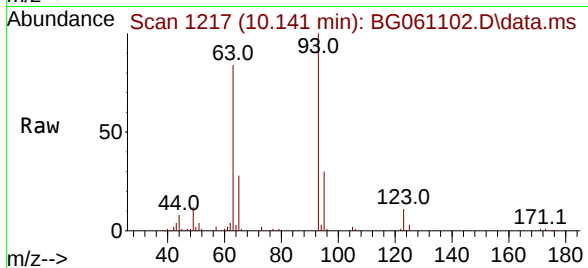
ClientSampleId :

PB160665BS

Tgt Ion: 93 Resp: 6716
Ion Ratio Lower Upper
93 100
95 30.4 27.4 41.0
123 11.3 9.7 14.5

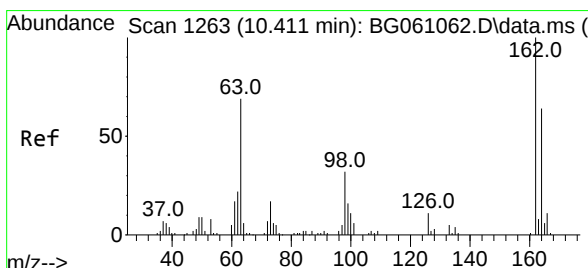
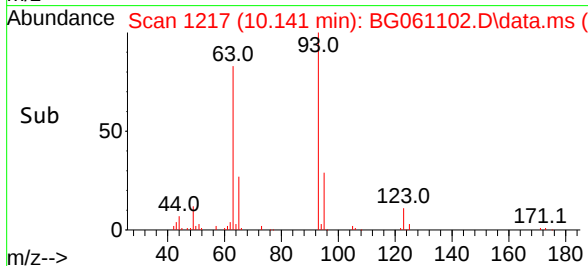
Manual Integrations
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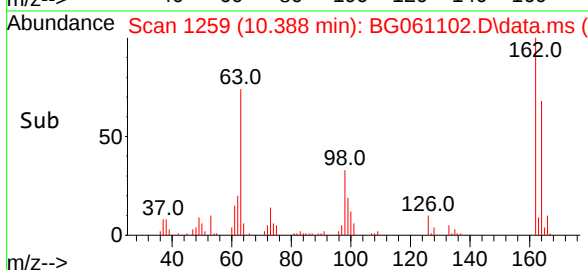
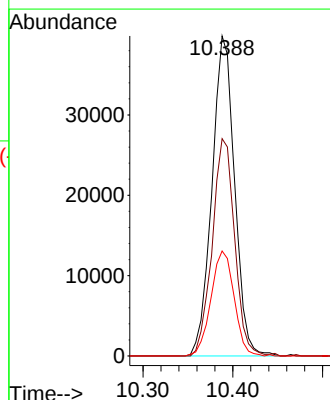
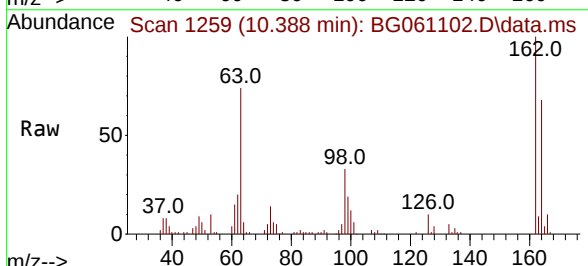
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Supervised By :mohammad
ahmed

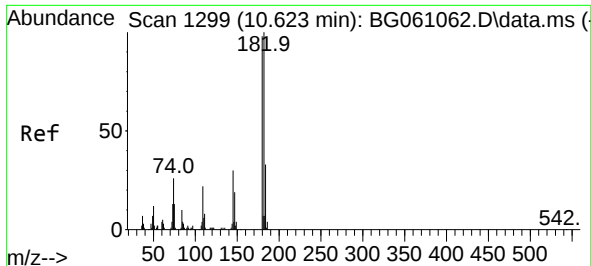
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#29
2,4-Dichlorophenol
Concen: 50.822 ng
RT: 10.388 min Scan# 1259
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:162 Resp: 69701
Ion Ratio Lower Upper
162 100
164 67.9 43.6 83.6
98 32.8 12.3 52.3





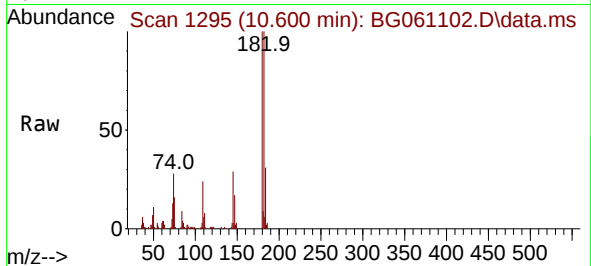
#30
1,2,4-Trichlorobenzene
Concen: 44.925 ng
RT: 10.600 min Scan# 11
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

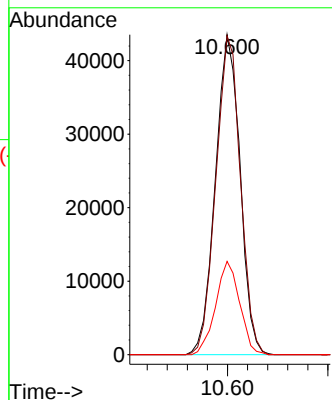
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Tgt Ion:180 Resp: 74240
Ion Ratio Lower Upper
180 100
182 99.7 81.7 122.5
145 29.2 24.5 36.7

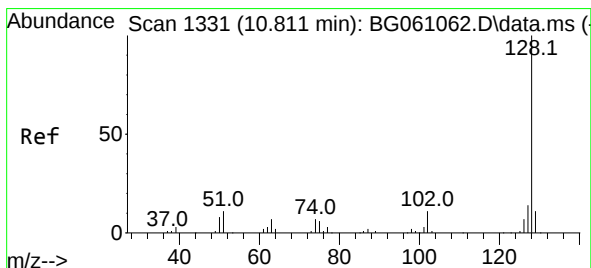
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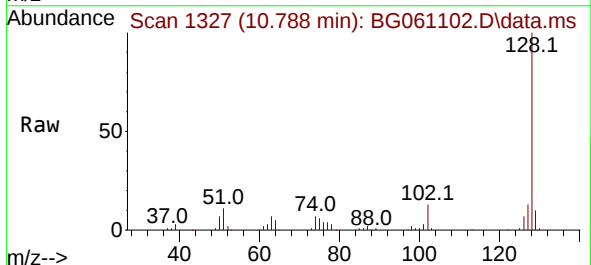


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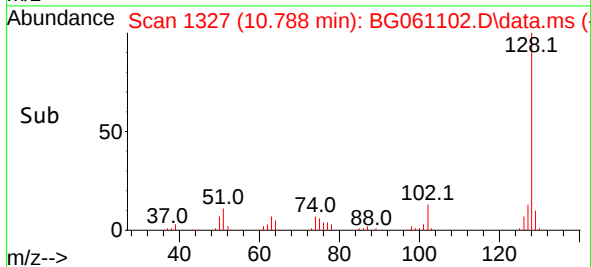
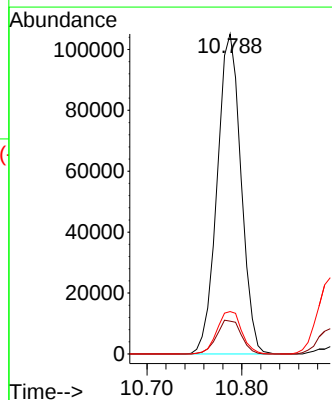
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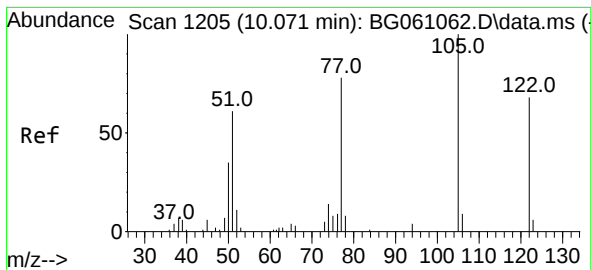


#31
Naphthalene
Concen: 43.479 ng
RT: 10.788 min Scan# 1327
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



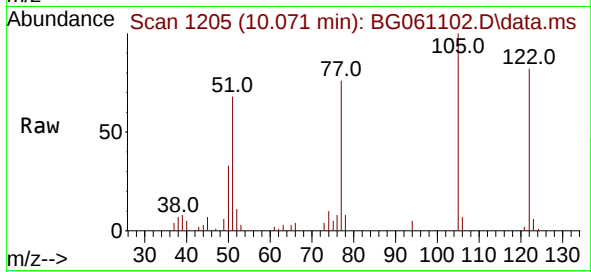
Tgt Ion:128 Resp: 183490
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.3 11.1 16.7





#32
Benzoic acid
Concen: 40.547 ng m
RT: 10.071 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

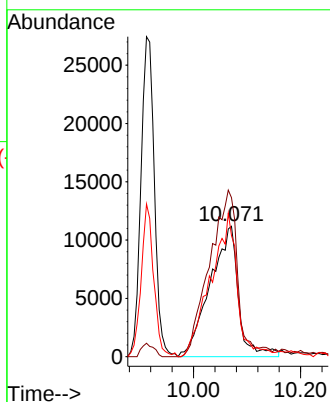
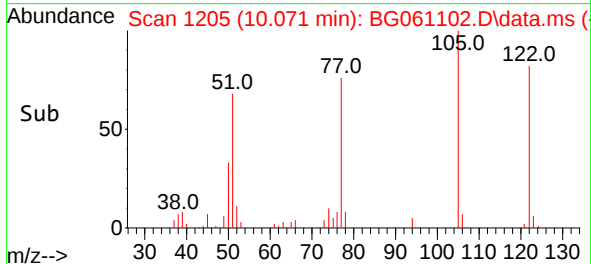
Instrument :
BNA_G
ClientSampleId :
PB160665BS



Tgt Ion:122 Resp: 41028
Ion Ratio Lower Upper
122 100
105 122.0 123.3 163.3
77 93.0 93.2 133.2

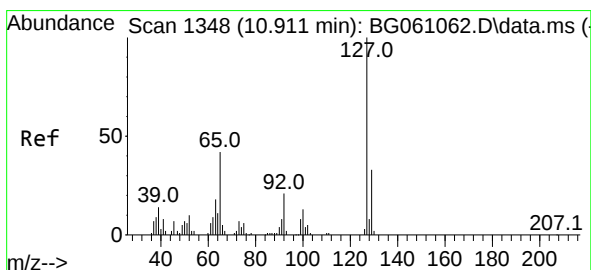
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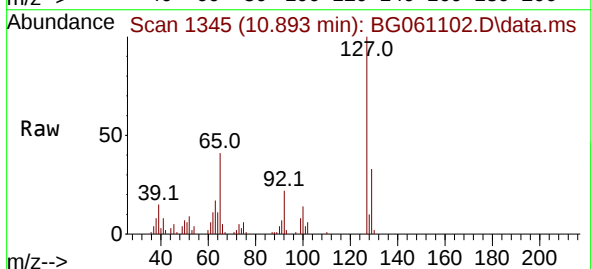


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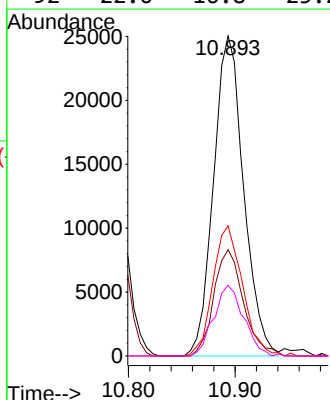
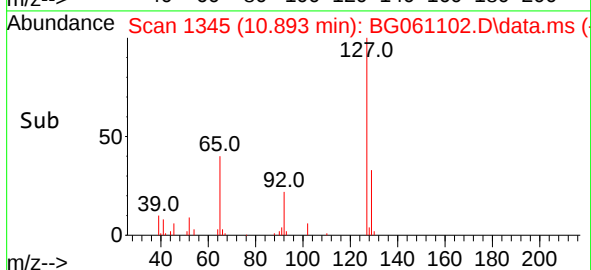
05/06/2024

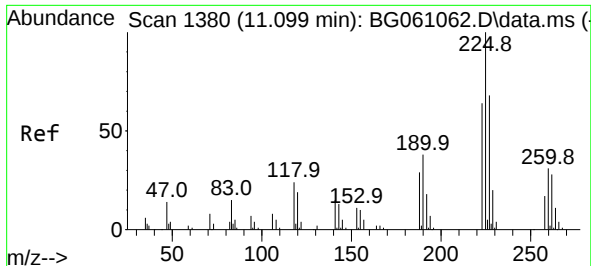


#33
4-Chloroaniline
Concen: 29.142 ng
RT: 10.893 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:127 Resp: 49048
Ion Ratio Lower Upper
127 100
129 33.2 26.6 39.8
65 40.7 33.6 50.4
92 22.0 16.8 25.2





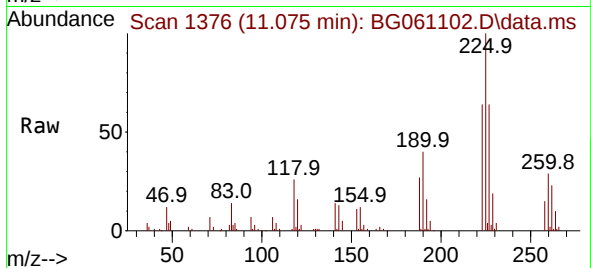
#34
Hexachlorobutadiene
Concen: 43.758 ng
RT: 11.075 min Scan# 11075
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

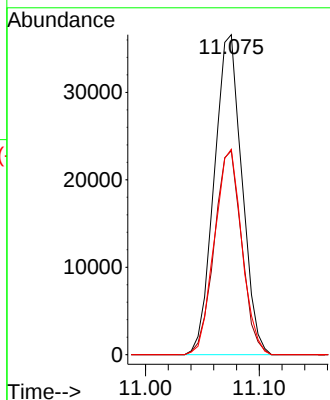
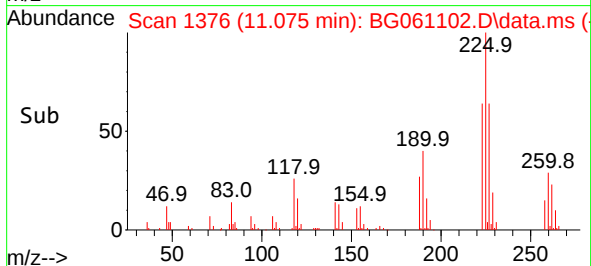
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Tgt Ion:225 Resp: 62049
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.4
227 64.2 54.6 82.0

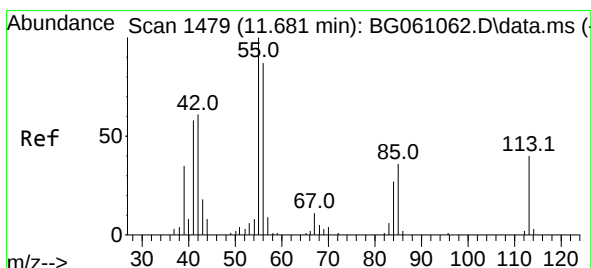
Manual Integrations
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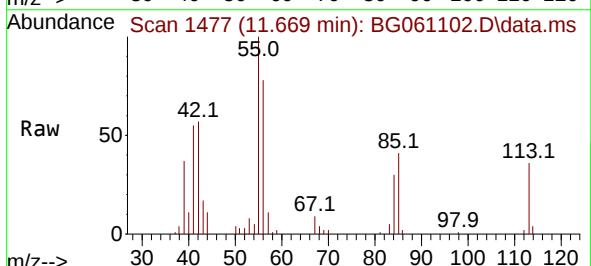


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ahmed

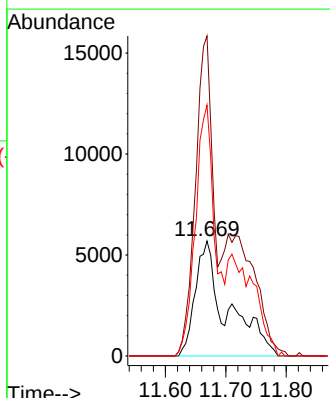
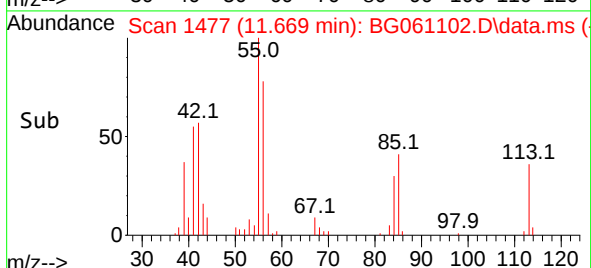
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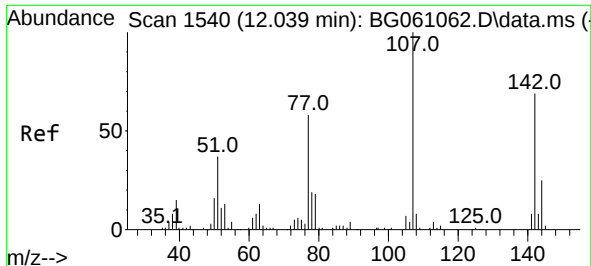


#35
Caprolactam
Concen: 42.114 ng m
RT: 11.669 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:113 Resp: 20800
Ion Ratio Lower Upper
113 100
55 278.4 227.6 267.6#
56 218.3 195.1 235.1





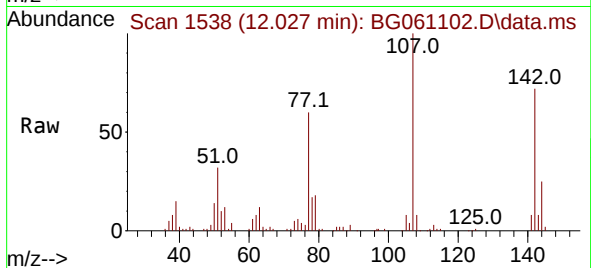
#36
4-Chloro-3-methylphenol
Concen: 47.242 ng
RT: 12.027 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

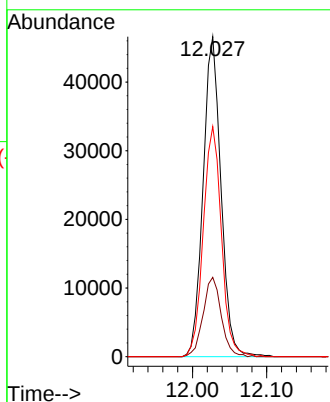
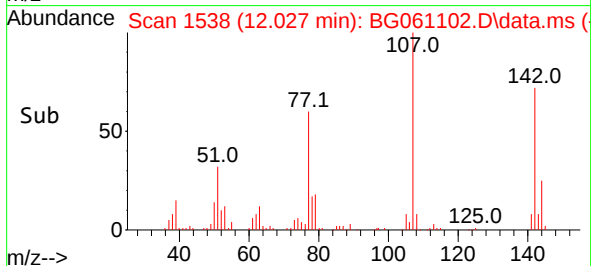
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Tgt Ion:107 Resp: 78128
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.4
142 71.9 55.6 83.4

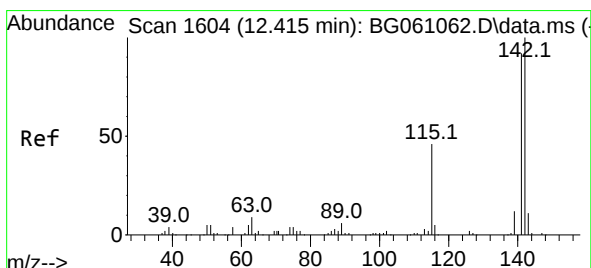
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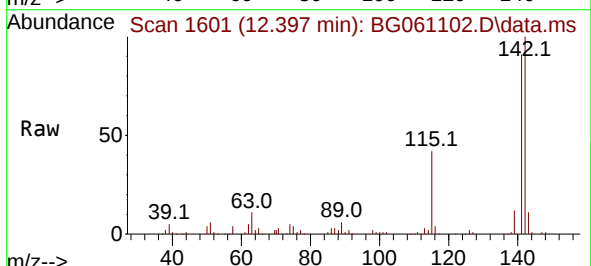


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ahmed

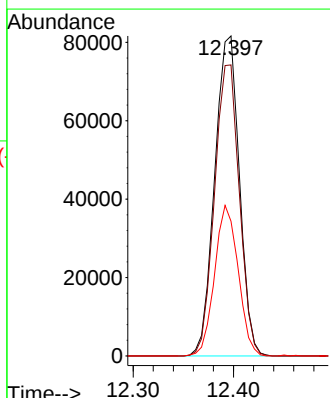
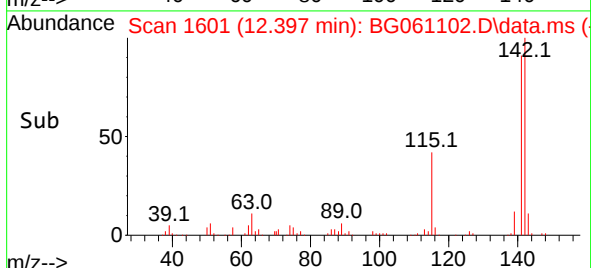
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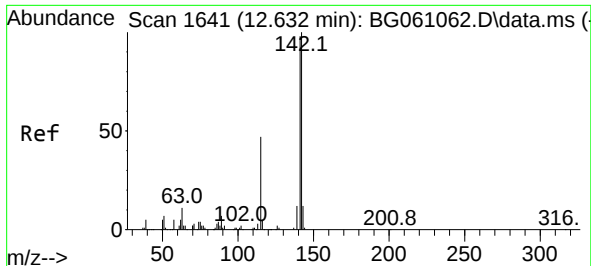


#37
2-Methylnaphthalene
Concen: 44.027 ng
RT: 12.397 min Scan# 1601
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:142 Resp: 139233
Ion Ratio Lower Upper
142 100
141 90.9 73.8 110.8
115 42.1 36.9 55.3





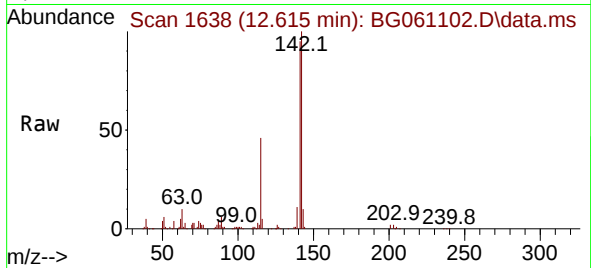
#38
1-Methylnaphthalene
Concen: 41.903 ng
RT: 12.615 min Scan# 1
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

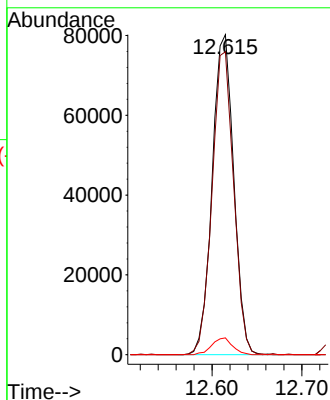
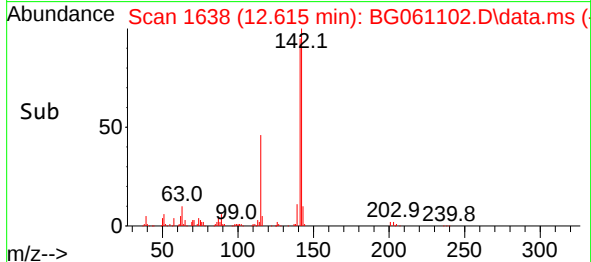
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Tgt Ion:142 Resp: 133408
Ion Ratio Lower Upper
142 100
141 94.7 78.4 117.6
116 5.2 4.3 6.5

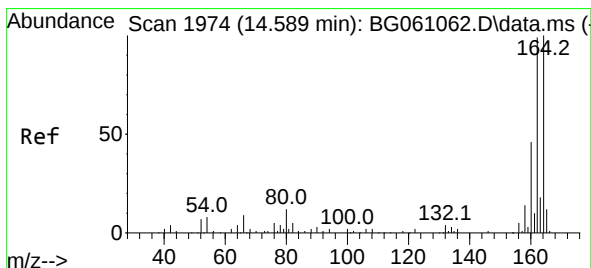
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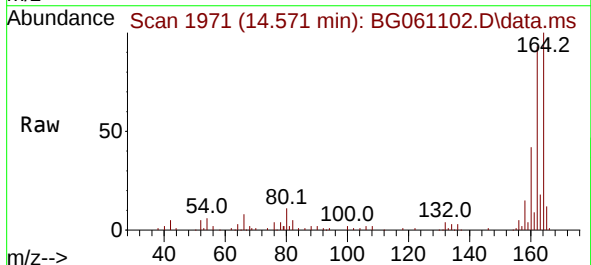


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Supervised By :mohammad
ahmed

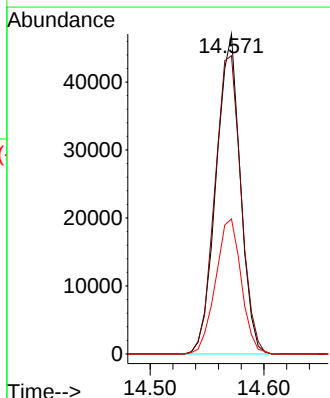
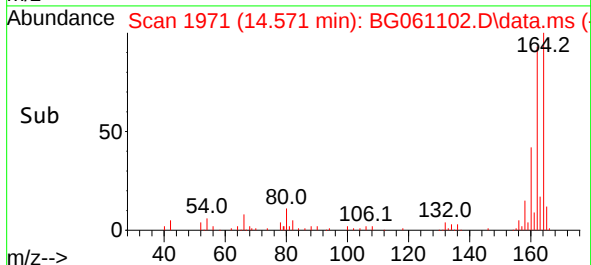
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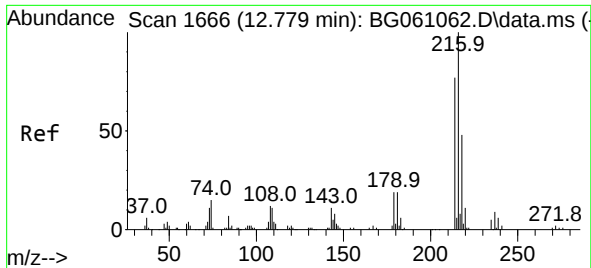


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1971
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



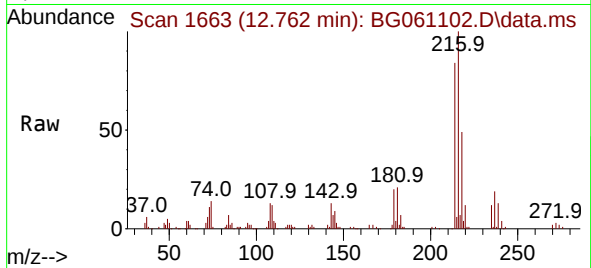
Tgt Ion:164 Resp: 69294
Ion Ratio Lower Upper
164 100
162 93.2 79.4 119.2
160 42.2 37.0 55.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.523 ng
RT: 12.762 min Scan# 1663
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

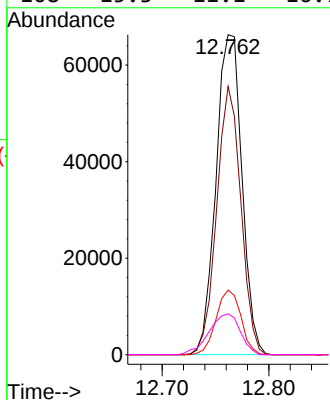
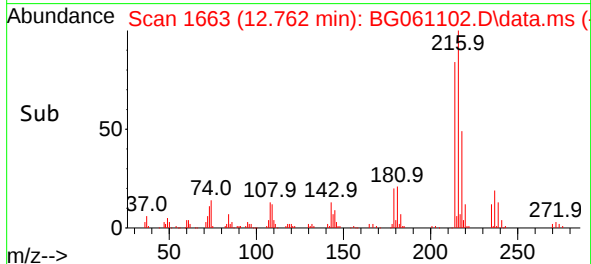
Instrument :
BNA_G
ClientSampleId :
PB160665BS



Tgt Ion:216 Resp: 11221
Ion Ratio Lower Upper
216 100
214 78.0 64.2 96.2
179 19.2 15.4 23.2
108 15.3 11.1 16.7

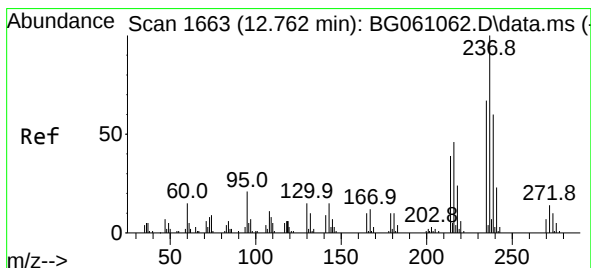
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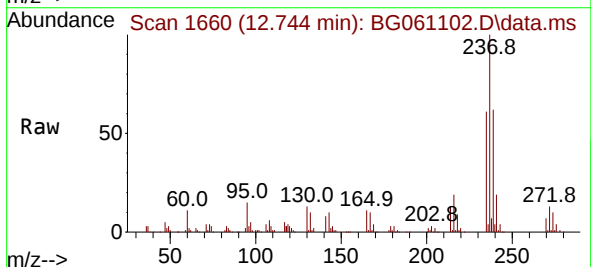


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Supervised By :mohammad
ahmed

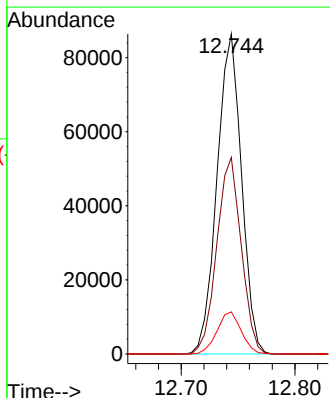
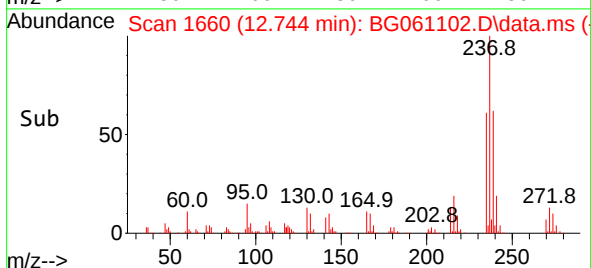
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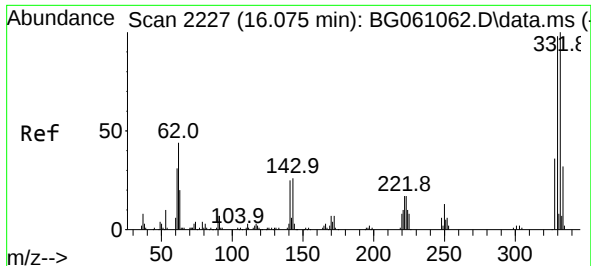


#41
Hexachlorocyclopentadiene
Concen: 146.197 ng
RT: 12.744 min Scan# 1660
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:237 Resp: 129425
Ion Ratio Lower Upper
237 100
235 61.4 46.5 86.5
272 13.1 0.0 33.9





#42
2,4,6-Tribromophenol
Concen: 134.571 ng
RT: 16.058 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

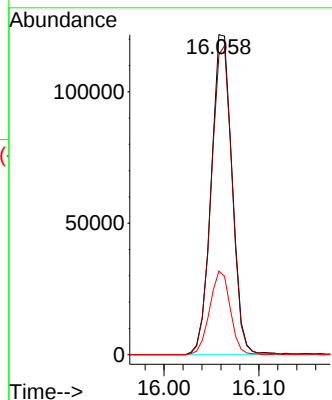
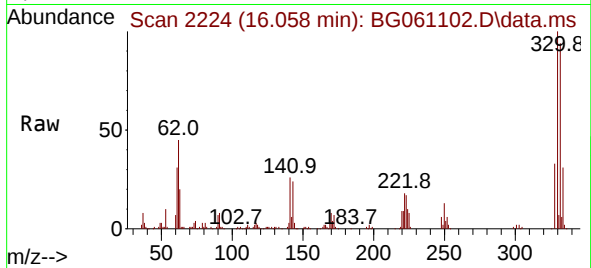
ClientSampleId :

PB160665BS

Tgt Ion:330 Resp: 186390
Ion Ratio Lower Upper
330 100
332 96.7 78.6 117.8
141 25.6 20.5 30.7

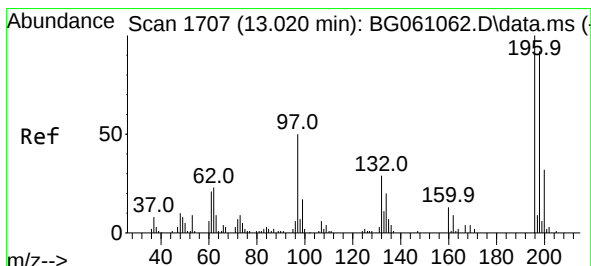
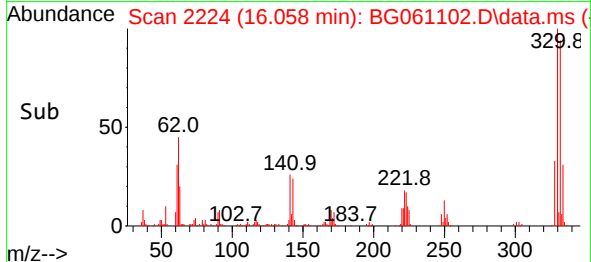
Manual Integrations
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Patel



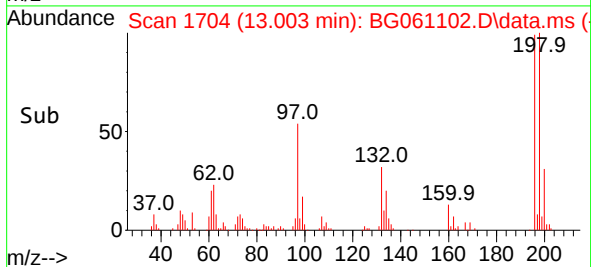
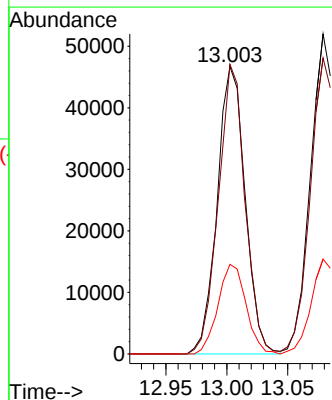
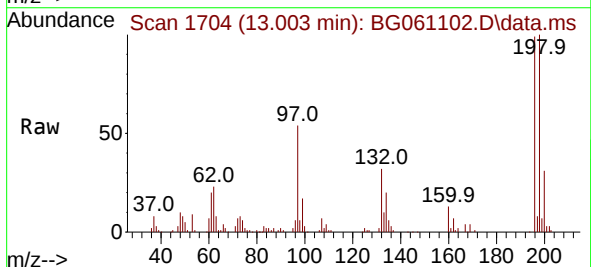
05/06/2024
Supervised By :mohammad
ahmed

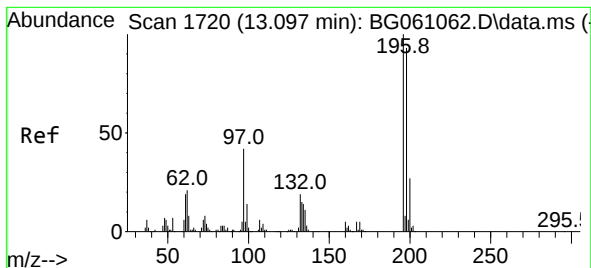
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#43
2,4,6-Trichlorophenol
Concen: 50.105 ng
RT: 13.003 min Scan# 1704
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:196 Resp: 74390
Ion Ratio Lower Upper
196 100
198 100.8 73.8 110.6
200 31.2 25.5 38.3





#44
2,4,5-Trichlorophenol
Concen: 49.132 ng
RT: 13.079 min Scan# 1717
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

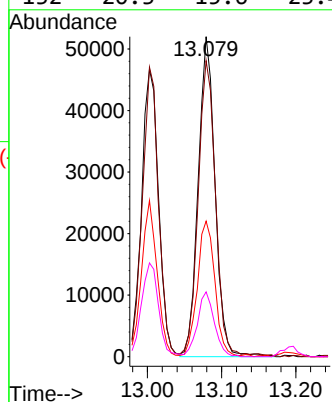
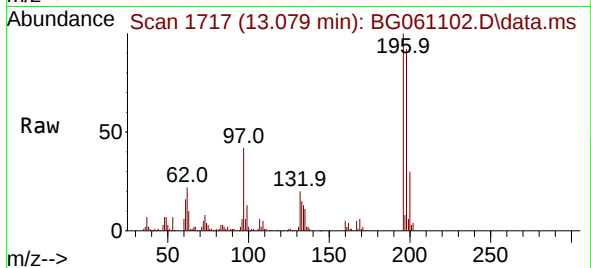
ClientSampleId :

PB160665BS

Tgt Ion:196 Resp: 8255
Ion Ratio Lower Upper
196 100
198 92.5 74.3 111.5
97 42.4 33.6 50.4
132 20.3 15.6 23.4

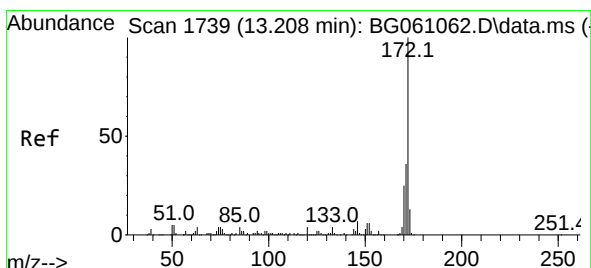
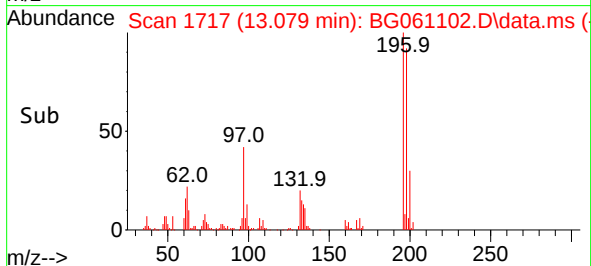
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Reviewed By :Yogesh
Patel



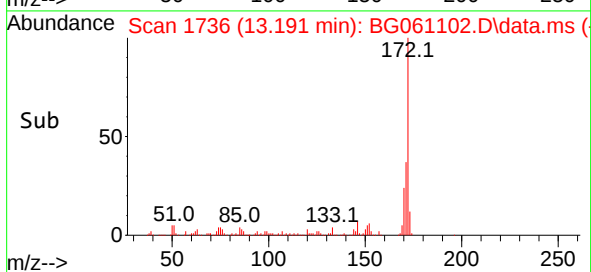
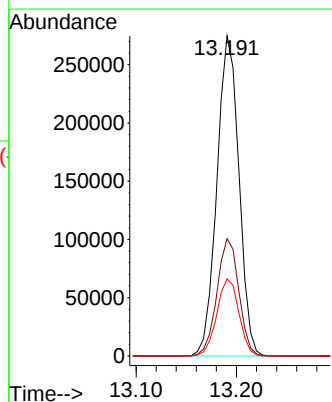
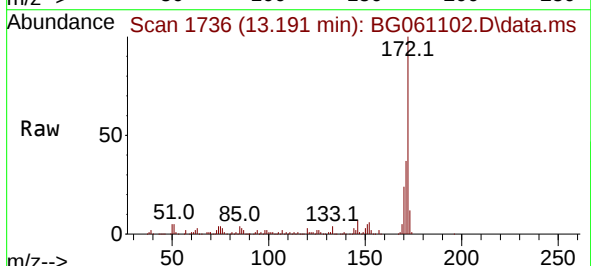
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Supervised By :mohammad
ahmed

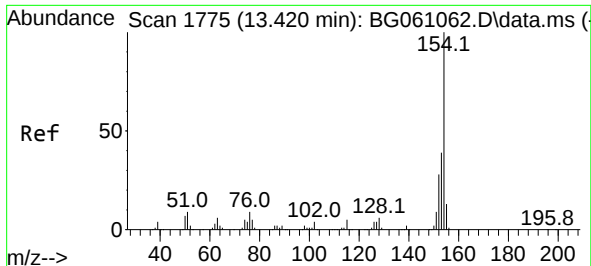
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#45
2-Fluorobiphenyl
Concen: 89.179 ng
RT: 13.191 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:172 Resp: 417899
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.6
170 24.1 20.2 30.4





#46
1,1'-Biphenyl
Concen: 46.597 ng
RT: 13.402 min Scan# 1775
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

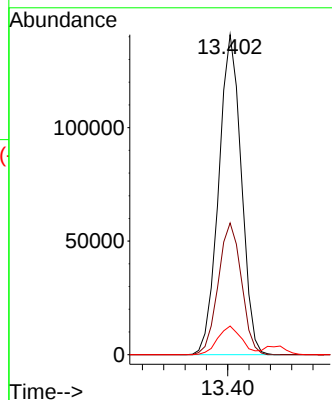
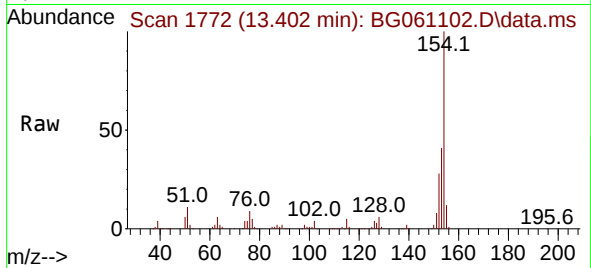
ClientSampleId :

PB160665BS

Tgt Ion:154 Resp: 20703
Ion Ratio Lower Upper
154 100
153 41.2 19.3 59.3
76 9.0 0.0 28.8

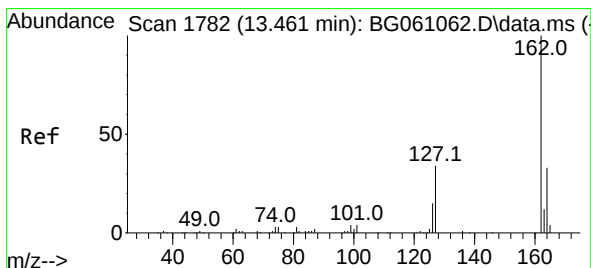
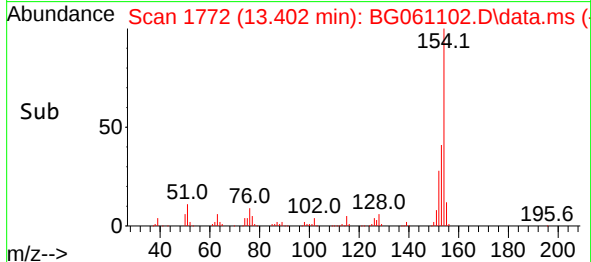
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Patel



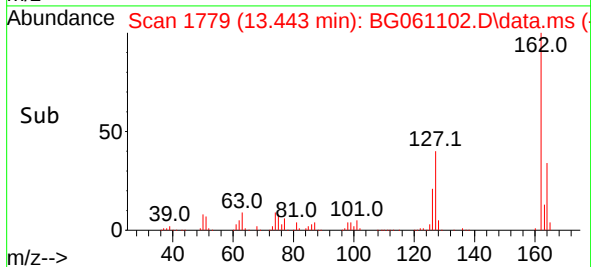
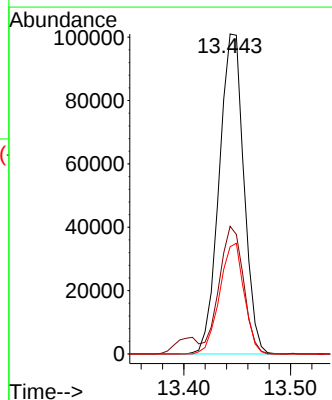
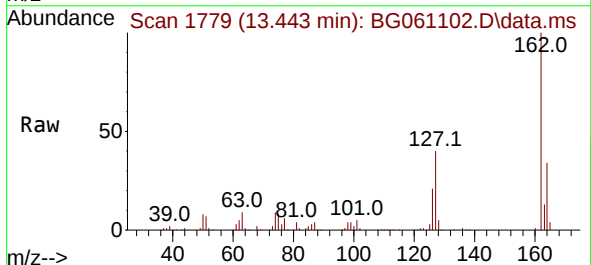
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Supervised By :mohammad
ahmed

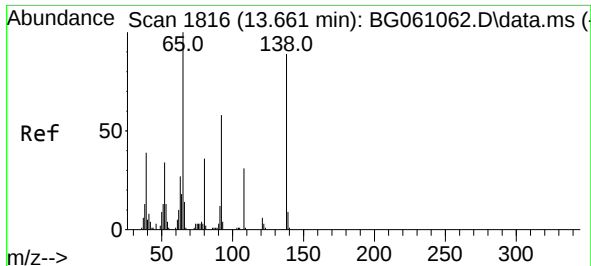
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#47
2-Chloronaphthalene
Concen: 45.689 ng
RT: 13.443 min Scan# 1779
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:162 Resp: 162549
Ion Ratio Lower Upper
162 100
127 39.9 30.7 46.1
164 33.5 26.8 40.2





#48
2-Nitroaniline
Concen: 47.980 ng
RT: 13.643 min Scan# 1813
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

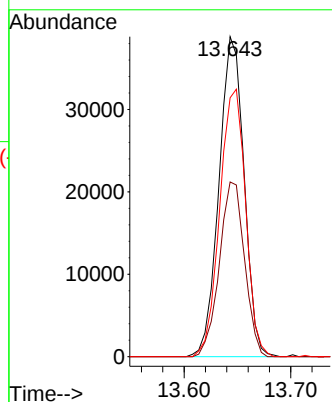
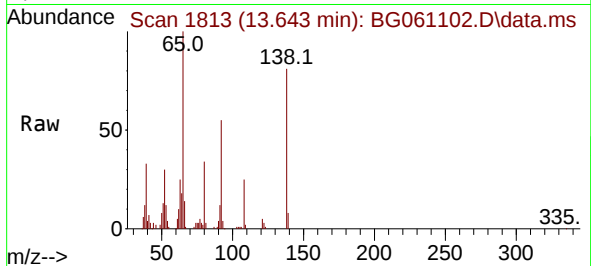
ClientSampleId :

PB160665BS

Tgt Ion: 65 Resp: 6334
Ion Ratio Lower Upper
65 100
92 54.6 46.7 70.1
138 80.9 71.4 107.2

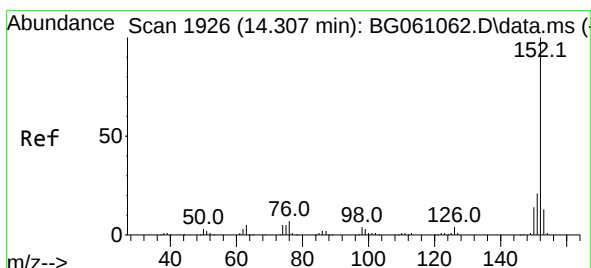
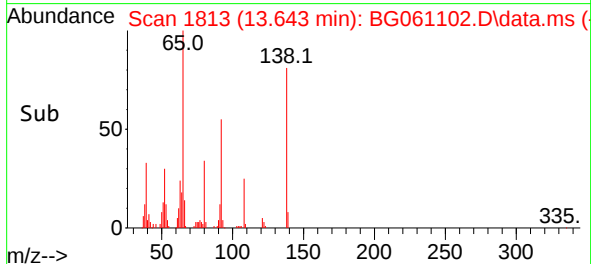
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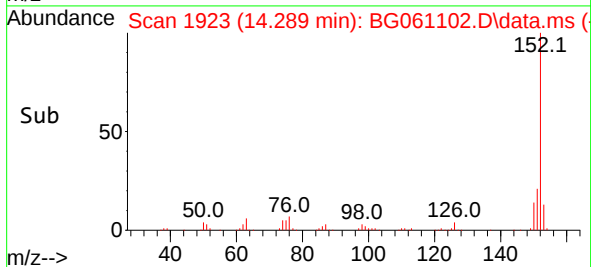
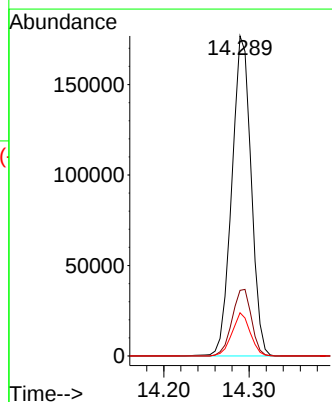
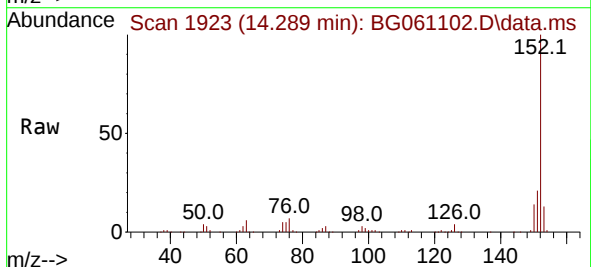
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Supervised By :mohammad
ahmed

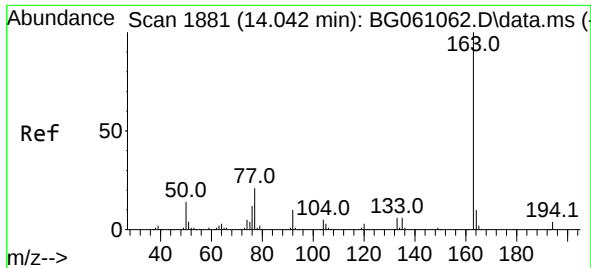
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#49
Acenaphthylene
Concen: 50.709 ng
RT: 14.289 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:152 Resp: 277088
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.5 10.6 15.8





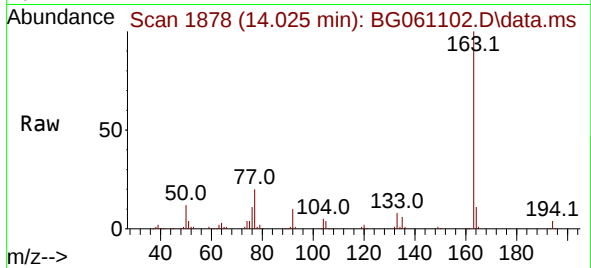
#50
Dimethylphthalate
Concen: 45.516 ng
RT: 14.025 min Scan# 1878
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

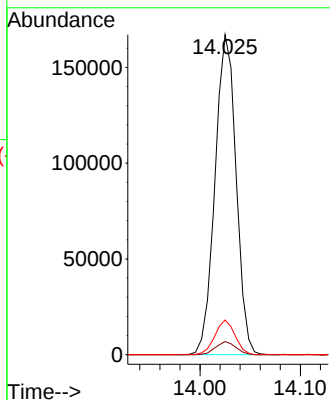
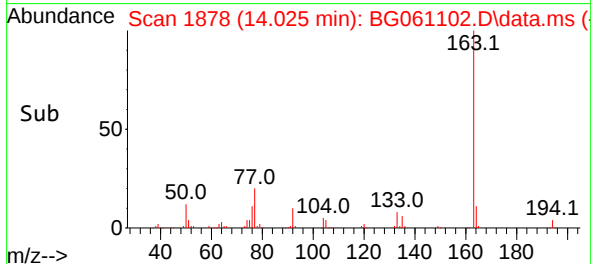
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Tgt Ion:163 Resp: 243610
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.8 7.8 11.8

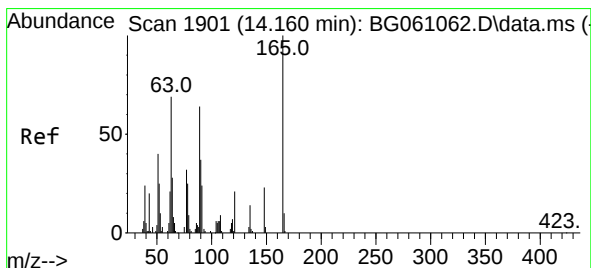
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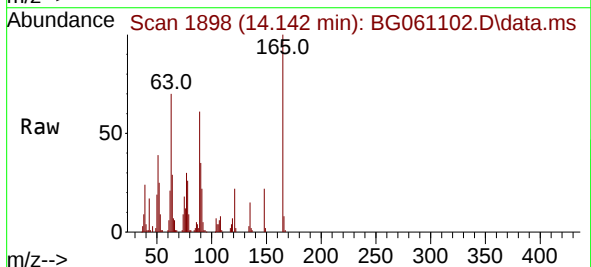


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Supervised By :mohammad
ahmed

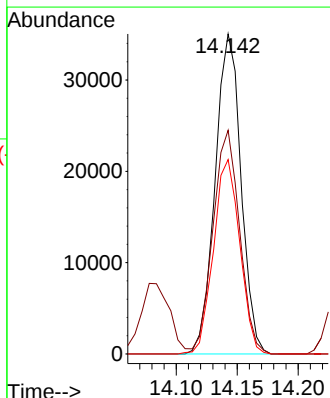
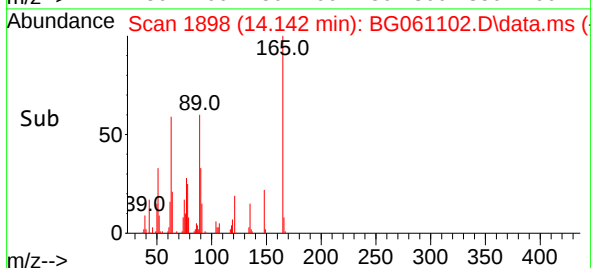
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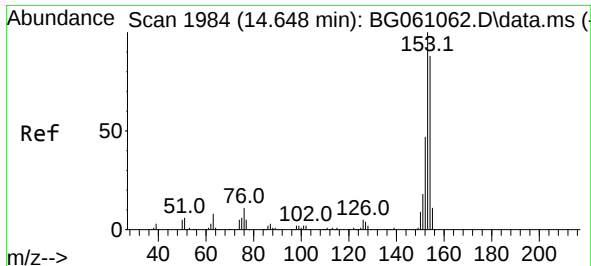


#51
2,6-Dinitrotoluene
Concen: 45.223 ng
RT: 14.142 min Scan# 1898
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:165 Resp: 51772
Ion Ratio Lower Upper
165 100
63 69.9 60.0 90.0
89 60.7 50.9 76.3





#52
Acenaphthene
Concen: 45.323 ng
RT: 14.636 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

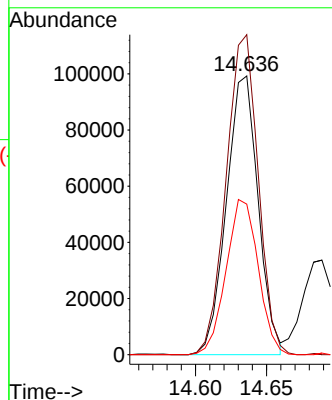
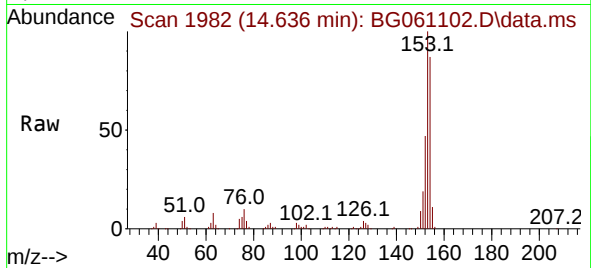
ClientSampleId :

PB160665BS

Tgt Ion:154 Resp: 15449
Ion Ratio Lower Upper
154 100
153 114.8 91.0 136.4
152 54.0 43.1 64.7

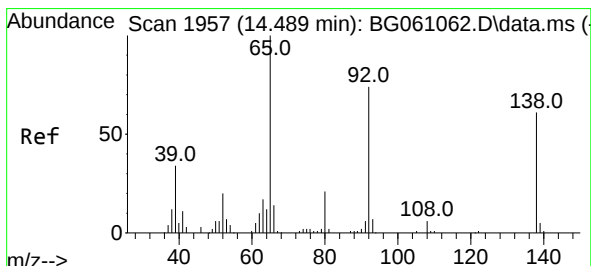
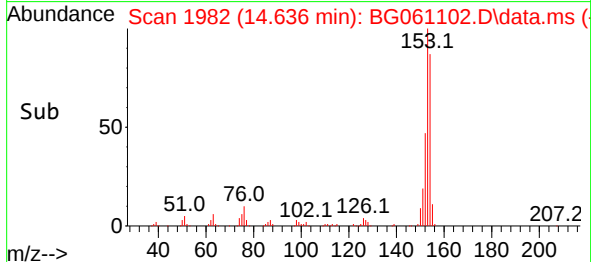
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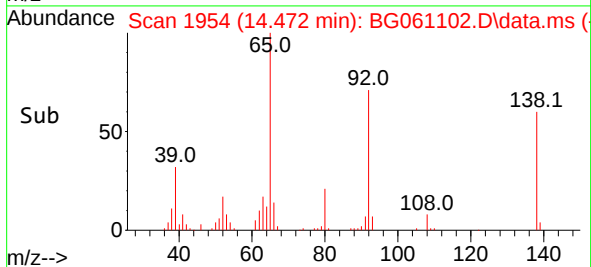
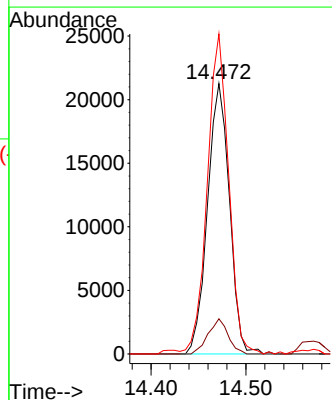
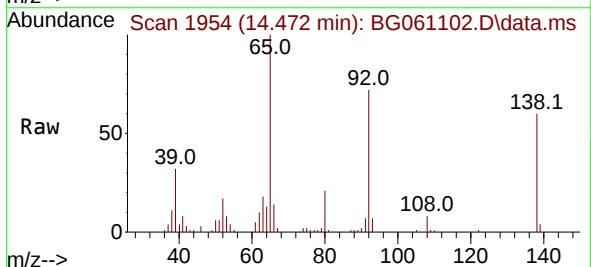
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Supervised By :mohammad
ahmed

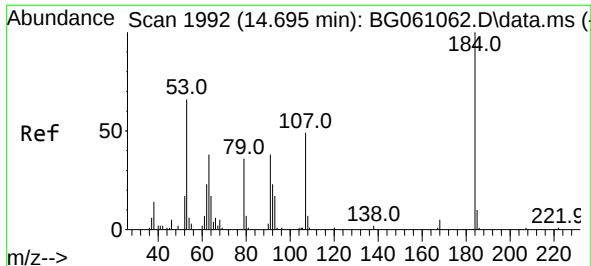
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#53
3-Nitroaniline
Concen: 32.623 ng
RT: 14.472 min Scan# 1954
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:138 Resp: 34173
Ion Ratio Lower Upper
138 100
108 13.0 8.2 12.2#
92 118.3 98.0 147.0





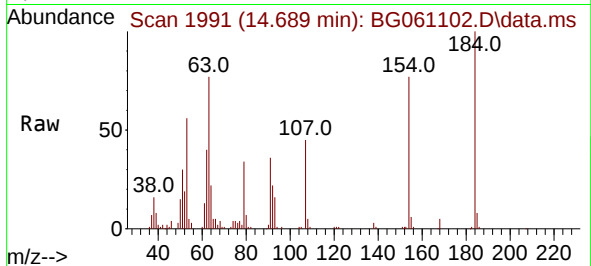
#54
2,4-Dinitrophenol
Concen: 89.559 ng
RT: 14.689 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

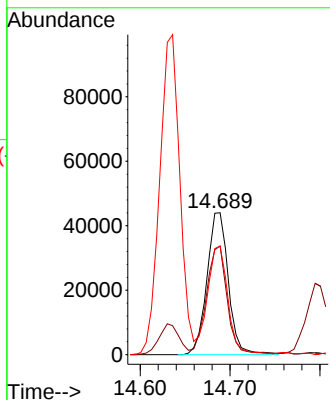
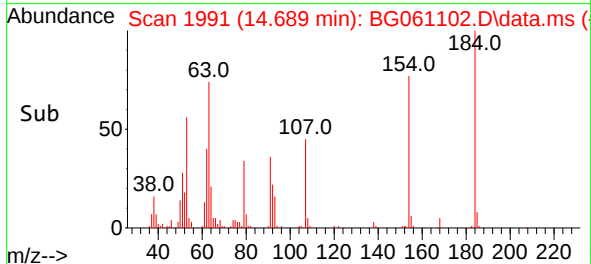
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Tgt Ion:184 Resp: 72895
Ion Ratio Lower Upper
184 100
63 76.6 62.6 93.8
154 76.6 61.4 92.0

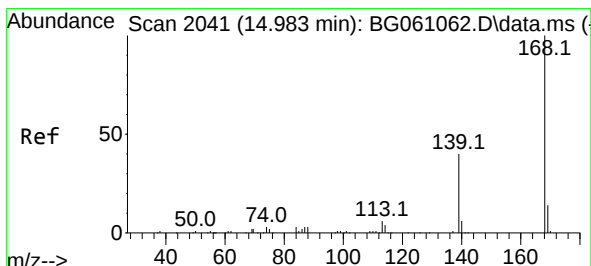
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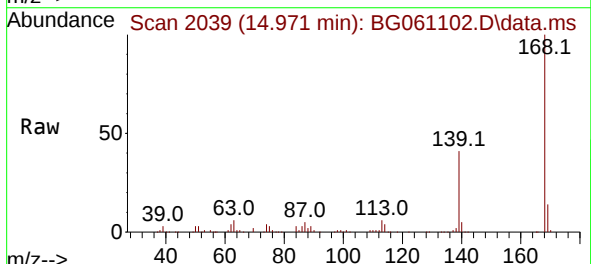


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ahmed

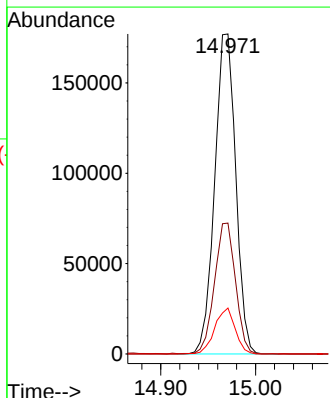
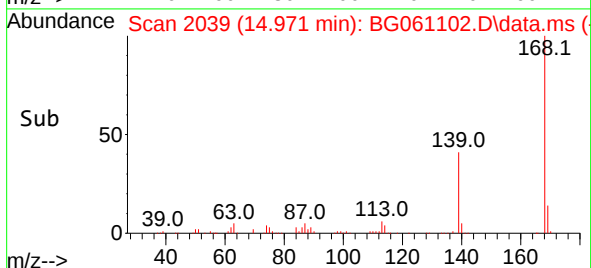
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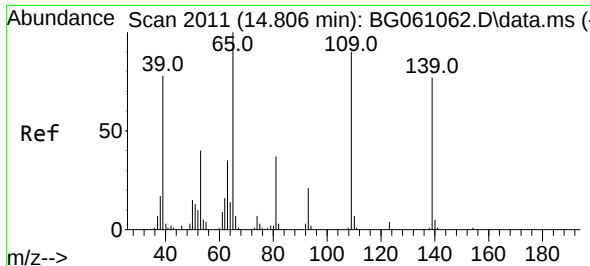


#55
Dibenzofuran
Concen: 47.512 ng
RT: 14.971 min Scan# 2039
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:168 Resp: 273560
Ion Ratio Lower Upper
168 100
139 40.9 32.2 48.4
169 14.3 11.4 17.2





#56
4-Nitrophenol
Concen: 93.630 ng
RT: 14.795 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

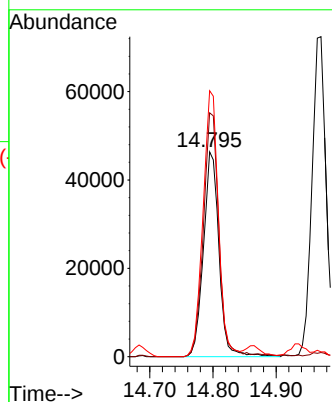
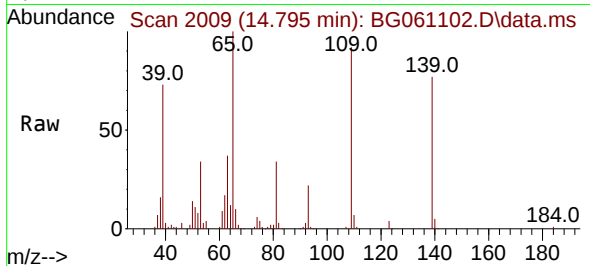
ClientSampleId :

PB160665BS

Tgt Ion:139 Resp: 7926
Ion Ratio Lower Upper
139 100
109 119.1 97.7 137.7
65 129.9 110.7 150.7

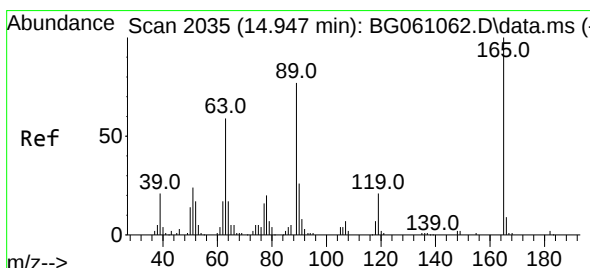
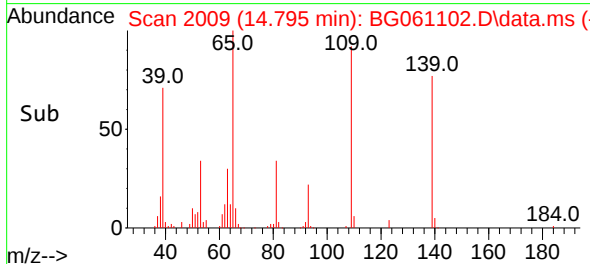
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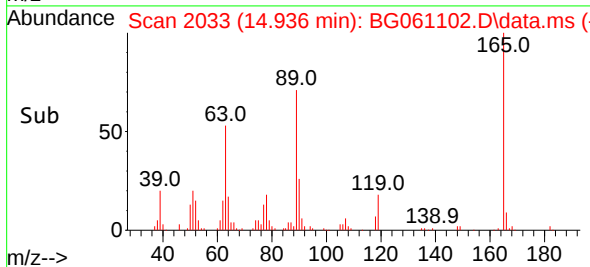
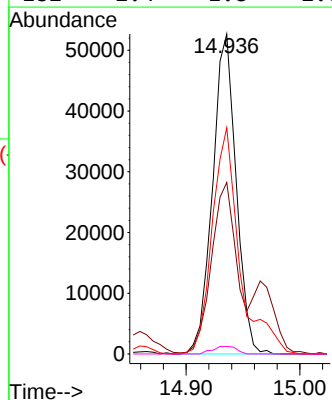
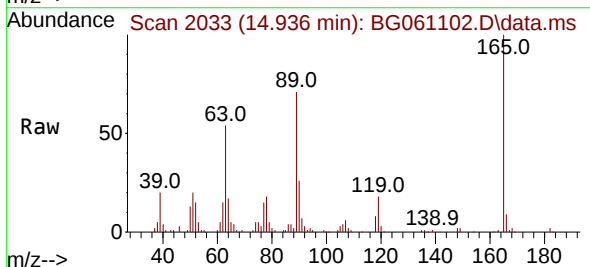
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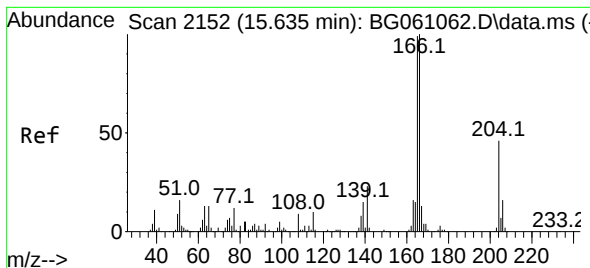
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#57
2,4-Dinitrotoluene
Concen: 44.721 ng
RT: 14.936 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:165 Resp: 75746
Ion Ratio Lower Upper
165 100
63 53.6 47.3 70.9
89 70.7 61.8 92.8
182 2.4 1.8 2.6





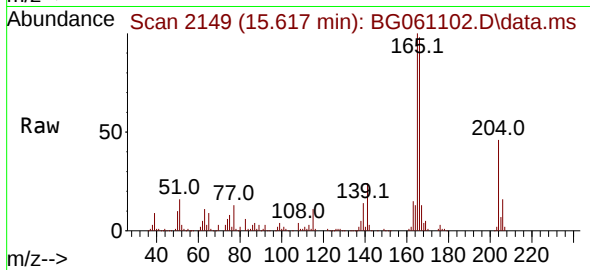
#58
 Fluorene
 Concen: 45.576 ng
 RT: 15.617 min Scan# 2152
 Delta R.T. -0.018 min
 Lab File: BG061102.D
 Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

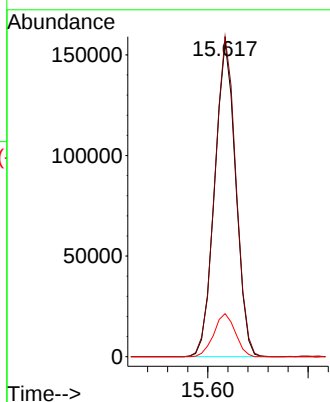
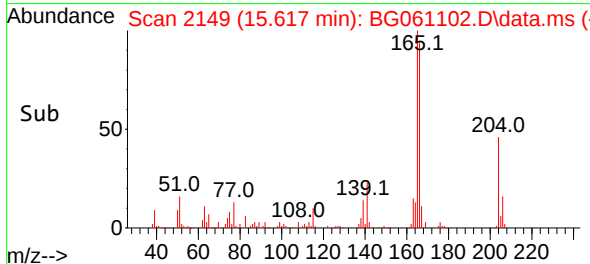
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Tgt Ion:166 Resp: 22707
 Ion Ratio Lower Upper
 166 100
 165 101.7 78.9 118.3
 167 13.7 10.6 15.8

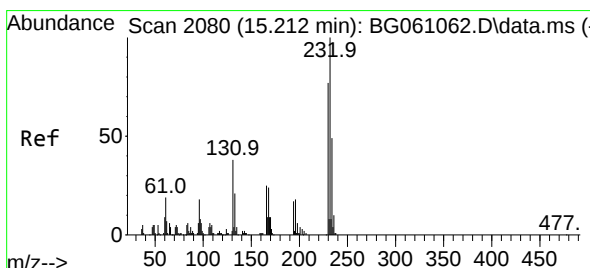
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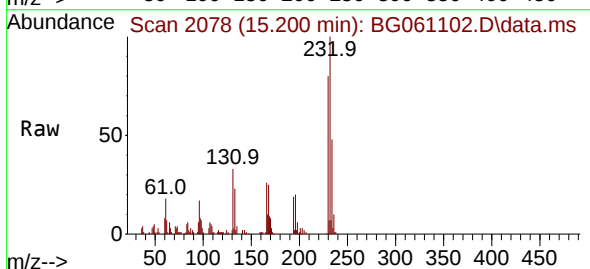


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 Supervised By :mohammad
 ahmed

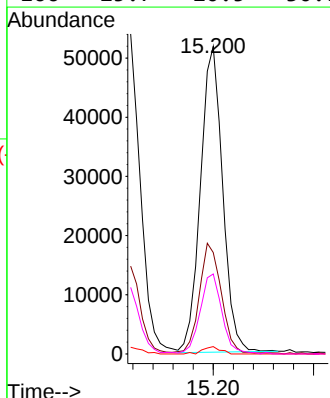
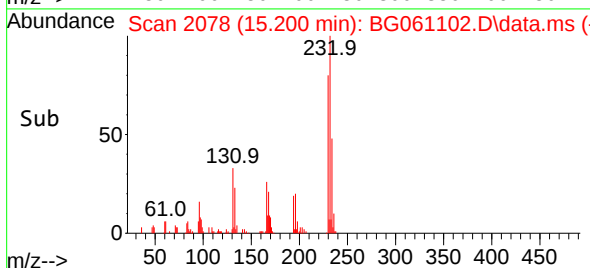
05/06/2024

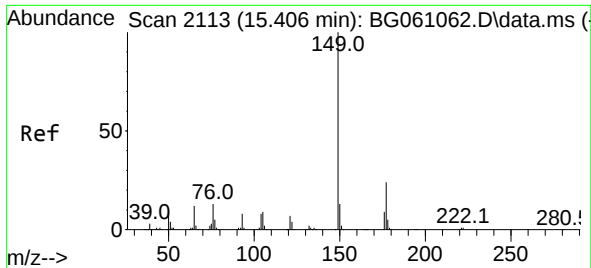


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.931 ng
 RT: 15.200 min Scan# 2078
 Delta R.T. -0.012 min
 Lab File: BG061102.D
 Acq: 3 May 2024 11:43



Tgt Ion:232 Resp: 79448
 Ion Ratio Lower Upper
 232 100
 131 36.2 27.0 40.4
 130 1.9 1.7 2.5
 166 25.7 20.5 30.7





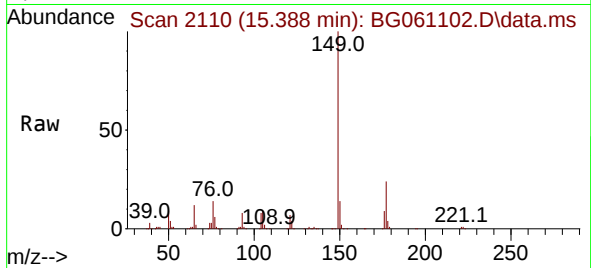
#60
Diethylphthalate
Concen: 44.482 ng
RT: 15.388 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

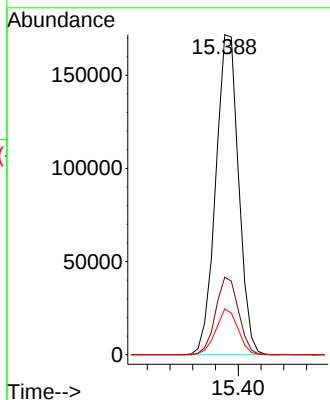
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Tgt Ion:149 Resp: 240082
Ion Ratio Lower Upper
149 100
177 24.2 19.1 28.7
150 14.3 10.6 16.0

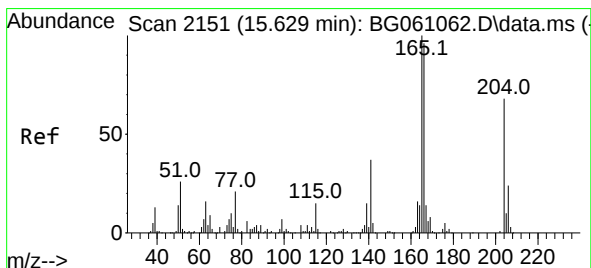
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Patel

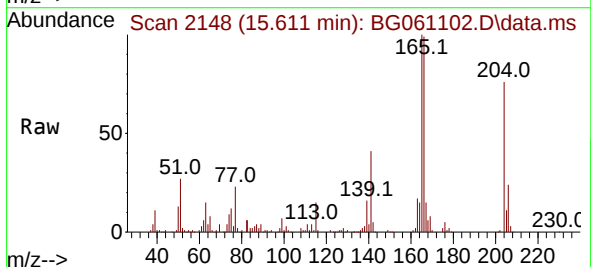


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Supervised By :mohammad
ahmed

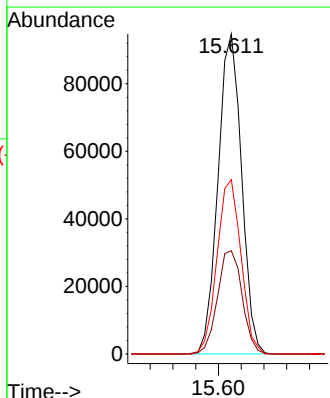
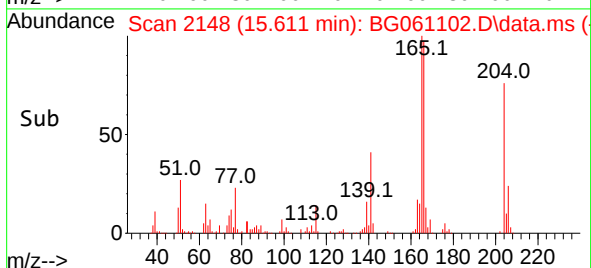
05/06/2024

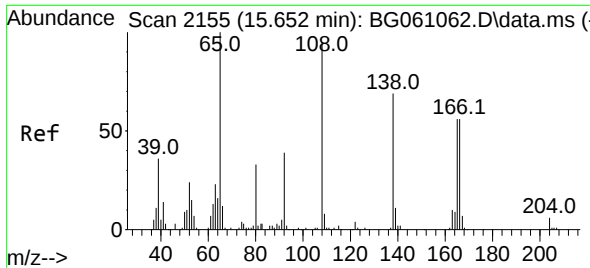


#61
4-Chlorophenyl-phenylether
Concen: 45.528 ng
RT: 15.611 min Scan# 2148
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:204 Resp: 136204
Ion Ratio Lower Upper
204 100
206 32.3 27.8 41.6
141 54.5 42.9 64.3





#62
4-Nitroaniline
Concen: 44.545 ng
RT: 15.635 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

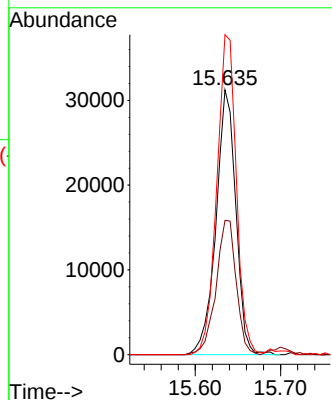
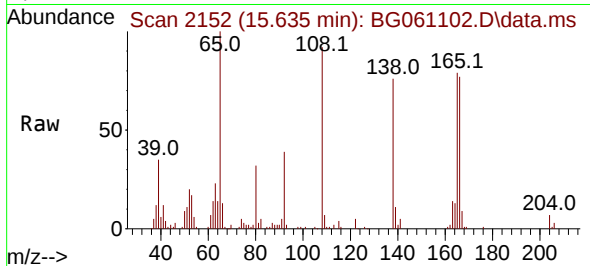
ClientSampleId :

PB160665BS

Tgt Ion:138 Resp: 5060
Ion Ratio Lower Upper
138 100
92 50.7 35.5 75.5
108 120.8 116.2 156.2

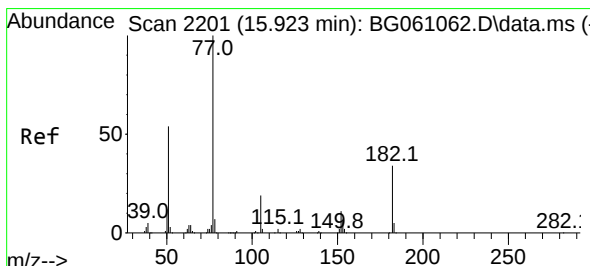
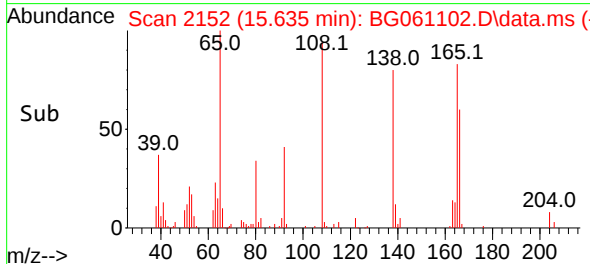
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



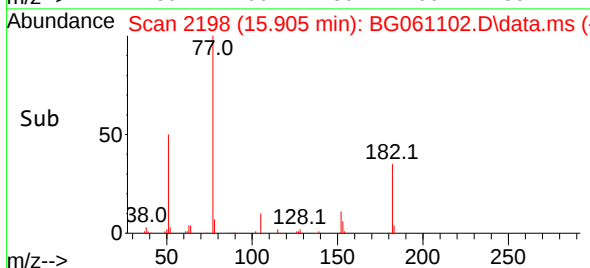
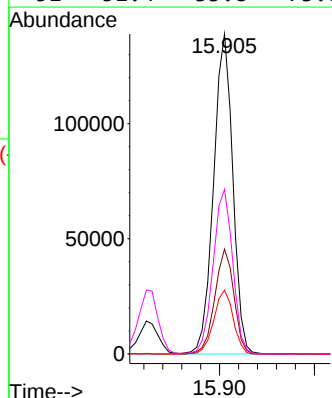
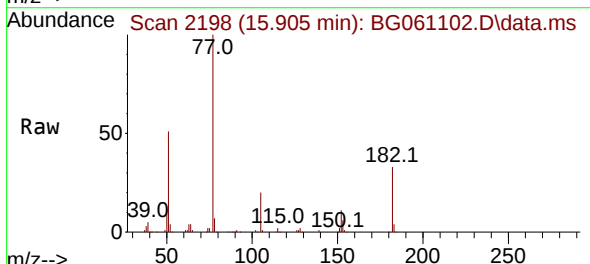
05/06/2024
Supervised By :mohammad
ahmed

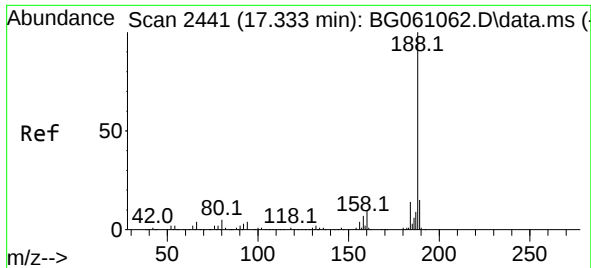
05/06/2024



#63
Azobenzene
Concen: 46.534 ng
RT: 15.905 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion: 77 Resp: 195515
Ion Ratio Lower Upper
77 100
182 32.8 13.5 53.5
105 19.9 0.0 39.3
51 51.4 33.8 73.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2441
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

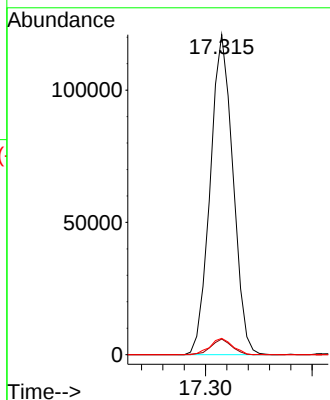
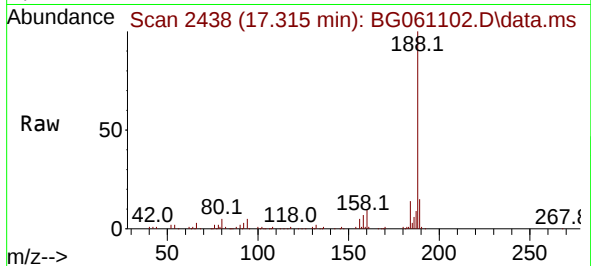
ClientSampleId :

PB160665BS

Tgt Ion:188 Resp: 17903
Ion Ratio Lower Upper
188 100
94 4.9 3.6 5.4
80 5.1 4.2 6.2

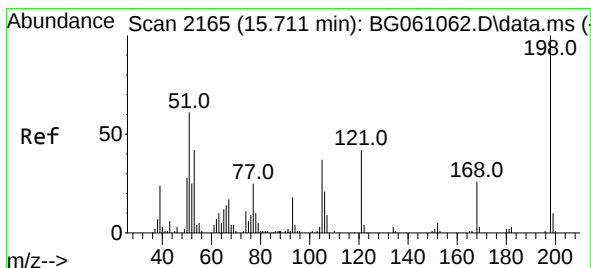
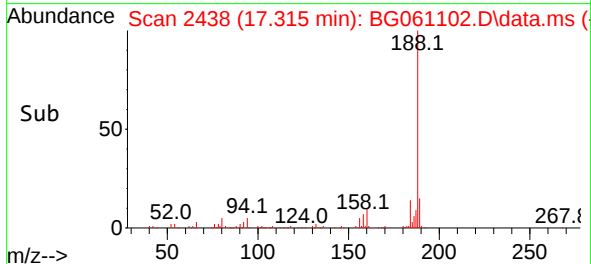
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



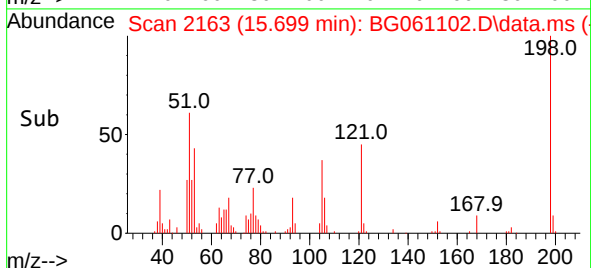
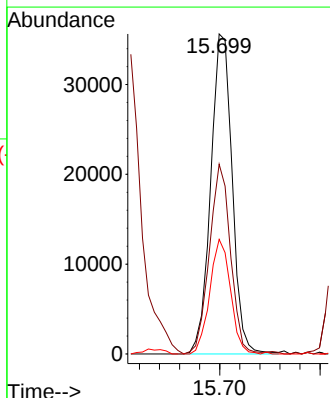
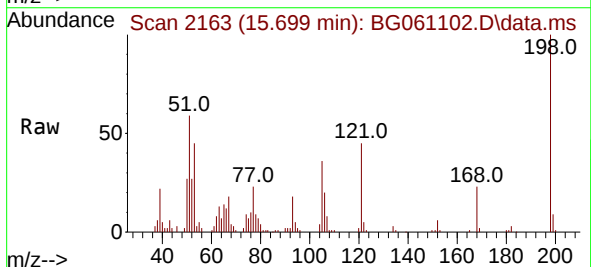
05/06/2024
Supervised By :mohammad
ahmed

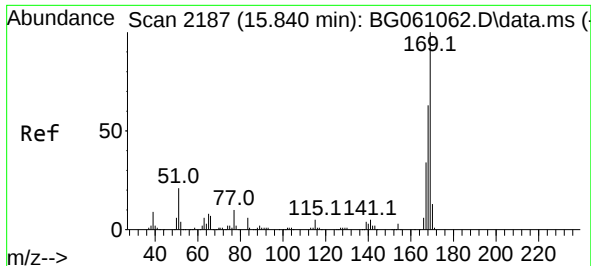
05/06/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 47.678 ng
RT: 15.699 min Scan# 2163
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:198 Resp: 52961
Ion Ratio Lower Upper
198 100
51 59.3 41.2 81.2
105 35.8 16.7 56.7





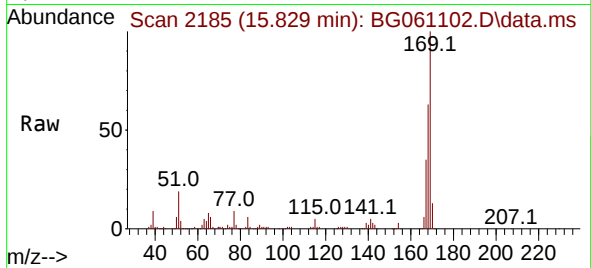
#66
n-Nitrosodiphenylamine
Concen: 47.673 ng
RT: 15.829 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

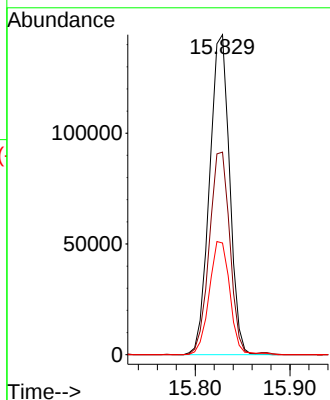
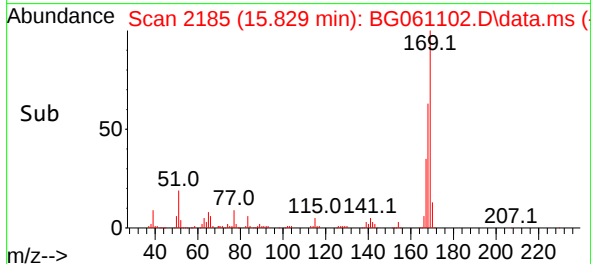
PB160665BS



Tgt Ion:169 Resp: 211649
Ion Ratio Lower Upper
169 100
168 63.3 50.6 75.8
167 34.9 27.4 41.2

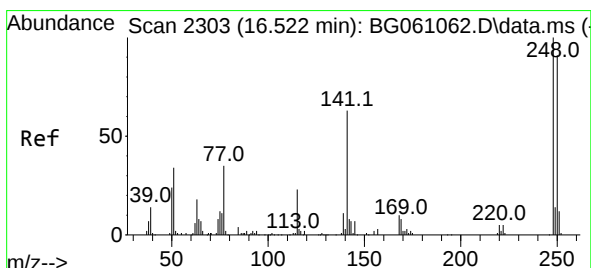
Manual Integrations
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Reviewed By :Yogesh
Patel

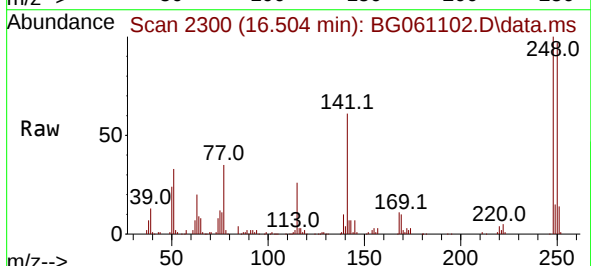


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Supervised By :mohammad
ahmed

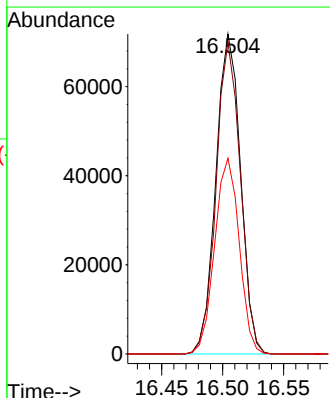
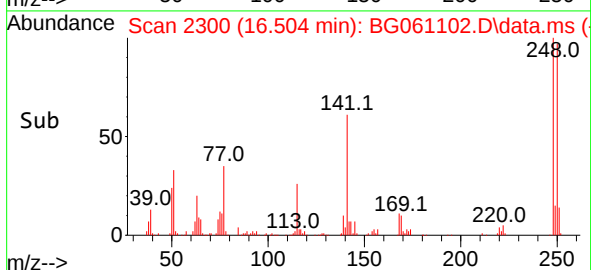
05/06/2024

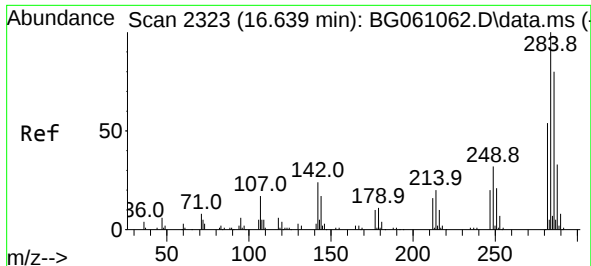


#67
4-Bromophenyl-phenylether
Concen: 47.991 ng
RT: 16.504 min Scan# 2300
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:248 Resp: 101214
Ion Ratio Lower Upper
248 100
250 97.4 73.0 109.4
141 61.2 50.8 76.2





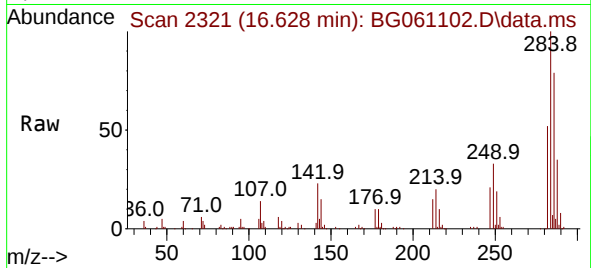
#68
Hexachlorobenzene
Concen: 45.157 ng
RT: 16.628 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

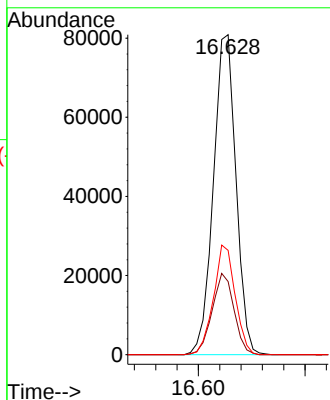
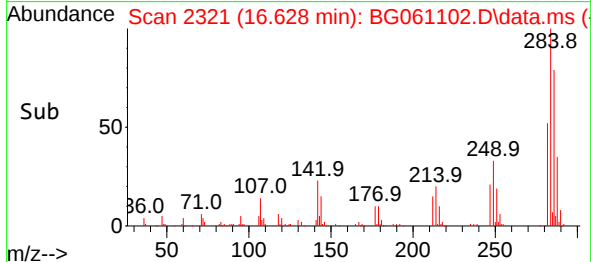
PB160665BS



Tgt Ion:284 Resp: 11853
Ion Ratio Lower Upper
284 100
142 22.8 19.2 28.8
249 32.6 25.4 38.2

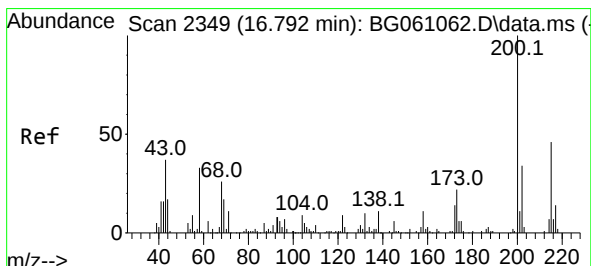
Manual Integrations
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Reviewed By :Yogesh
Patel

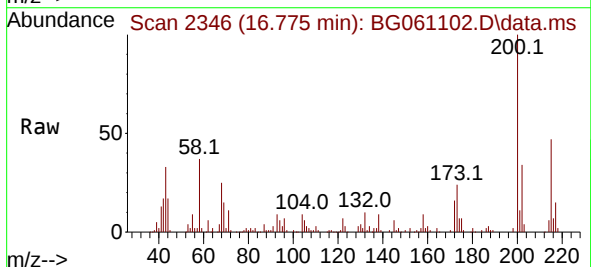


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Supervised By :mohammad
ahmed

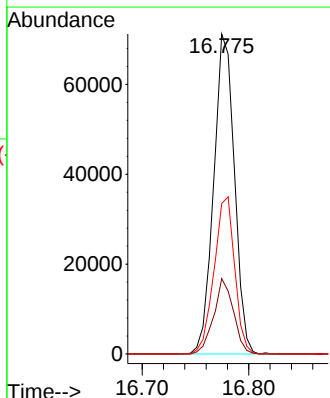
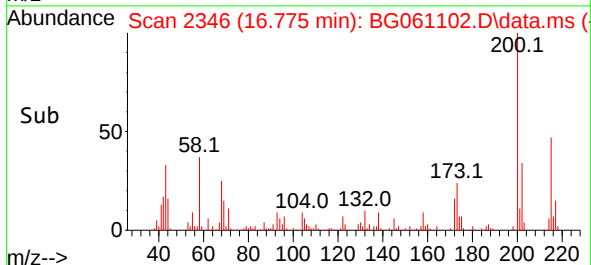
05/06/2024

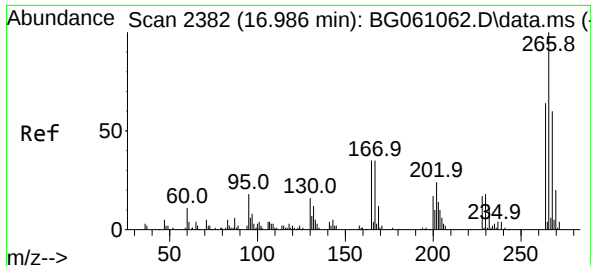


#69
Atrazine
Concen: 52.491 ng
RT: 16.775 min Scan# 2346
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:200 Resp: 96107
Ion Ratio Lower Upper
200 100
173 23.6 2.0 42.0
215 47.0 26.2 66.2





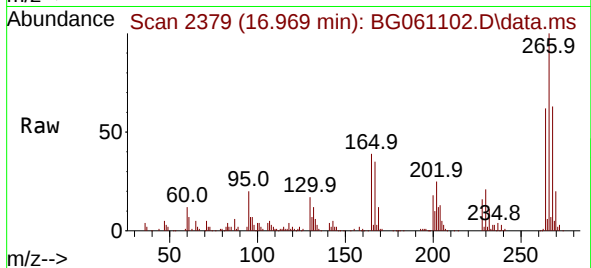
#70
Pentachlorophenol
Concen: 86.177 ng
RT: 16.969 min Scan# 21
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

PB160665BS

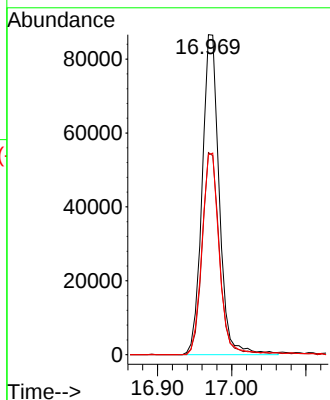
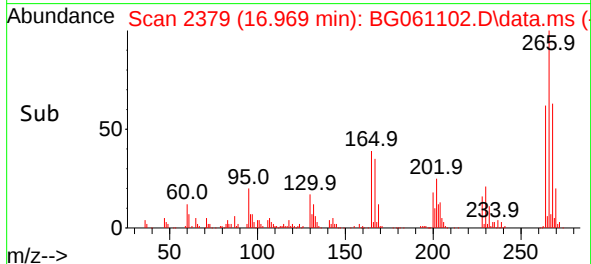


Tgt Ion:266 Resp: 13897
Ion Ratio Lower Upper
266 100
268 63.1 47.8 71.8
264 62.5 51.5 77.3

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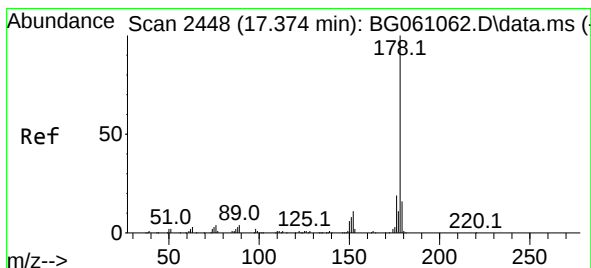
APPROVED

Reviewed By :Yogesh
Patel

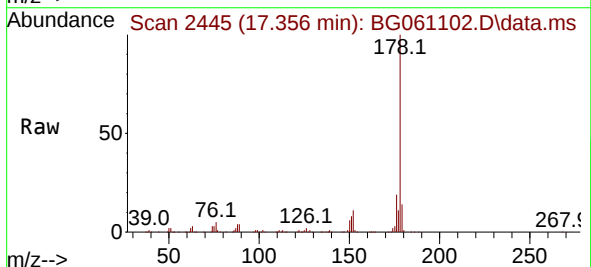


05/06/2024
Supervised By :mohammad
ahmed

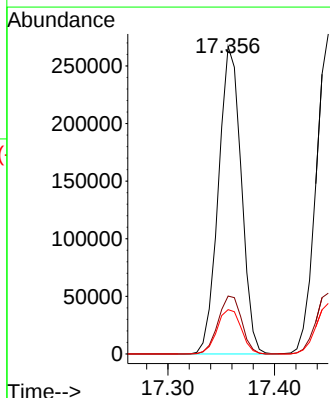
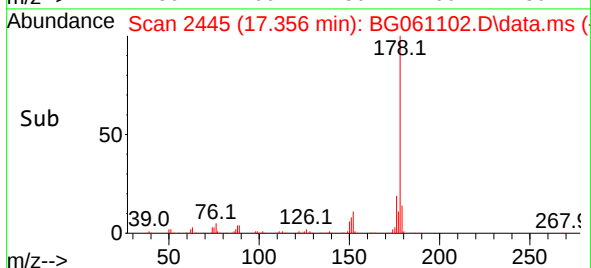
05/06/2024

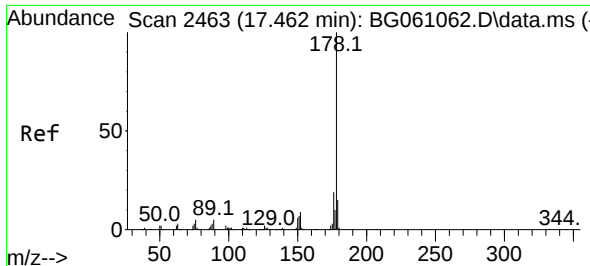


#71
Phenanthrene
Concen: 48.468 ng
RT: 17.356 min Scan# 2445
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:178 Resp: 396761
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 14.4 12.6 19.0





#72
 Anthracene
 Concen: 48.918 ng
 RT: 17.450 min Scan# 2463
 Delta R.T. -0.012 min
 Lab File: BG061102.D
 Acq: 3 May 2024 11:43

Instrument :

BNA_G

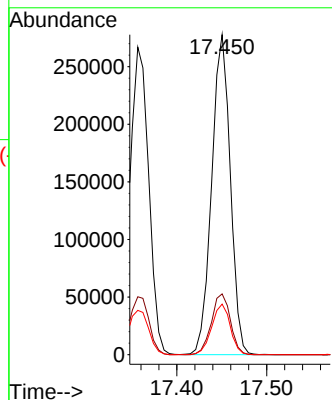
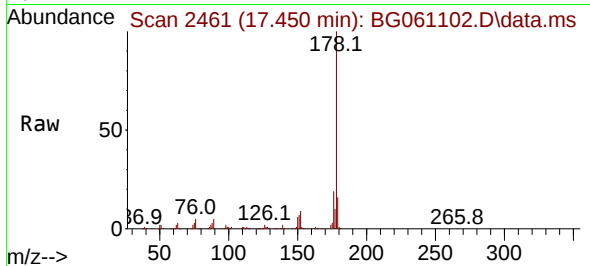
ClientSampleId :

PB160665BS

Tgt Ion:178 Resp: 399572
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.6
 179 15.8 12.0 18.0

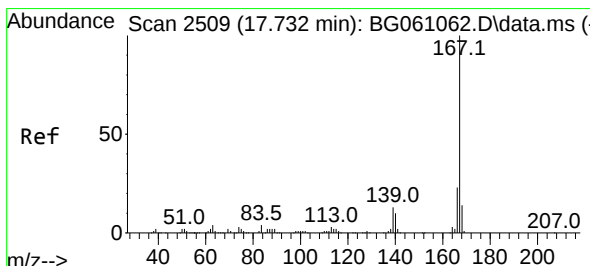
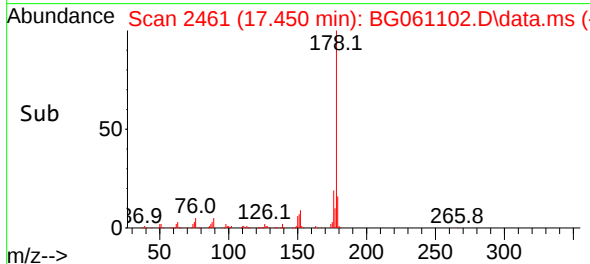
Manual Integrations
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Reviewed By :Yogesh
 Patel



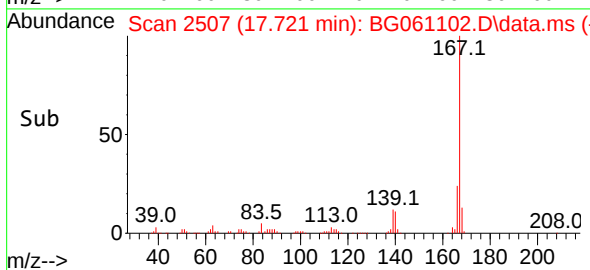
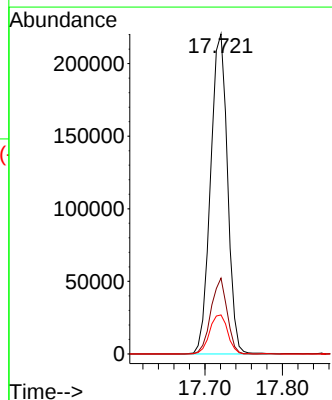
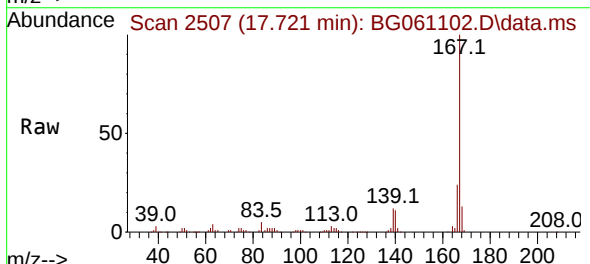
05/06/2024
 Supervised By :mohammad
 ahmed

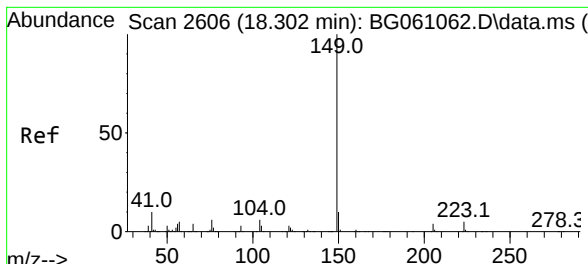
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#73
 Carbazole
 Concen: 46.541 ng
 RT: 17.721 min Scan# 2507
 Delta R.T. -0.012 min
 Lab File: BG061102.D
 Acq: 3 May 2024 11:43

Tgt Ion:167 Resp: 334254
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.7 28.1
 139 12.2 10.6 15.8



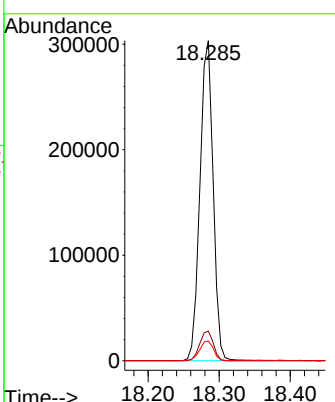
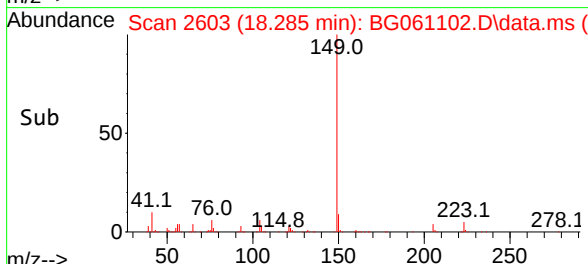
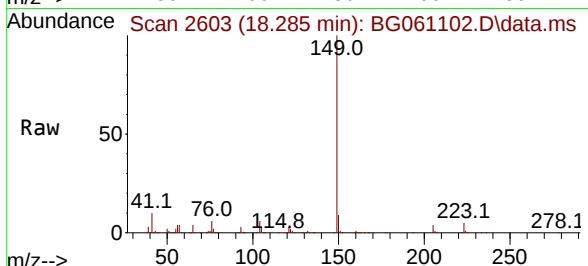


#74
 Di-n-butylphthalate
 Concen: 45.943 ng
 RT: 18.285 min Scan# 2603
 Delta R.T. -0.018 min
 Lab File: BG061102.D
 Acq: 3 May 2024 11:43

Instrument : BNA_G
 ClientSampleId : PB160665BS

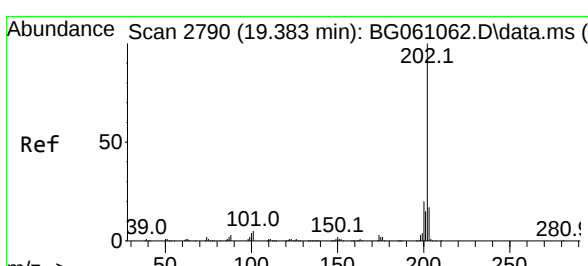
Tgt Ion:149	Resp: 39235
Ion Ratio	Lower Upper
149	100
150	9.2 7.7 11.5
104	6.1 5.0 7.6

Manual Integrations
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 Reviewed By :Yogesh Patel



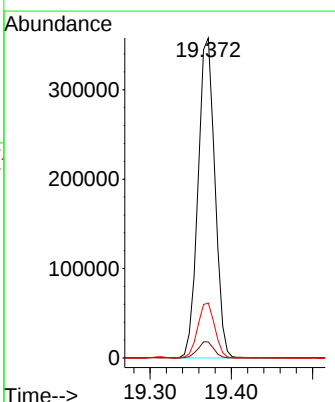
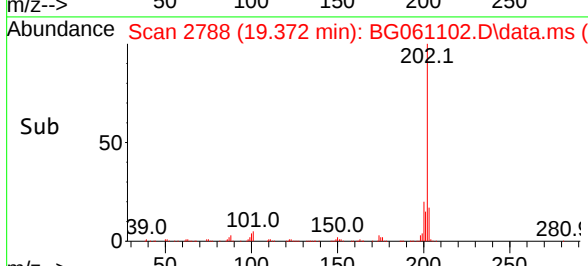
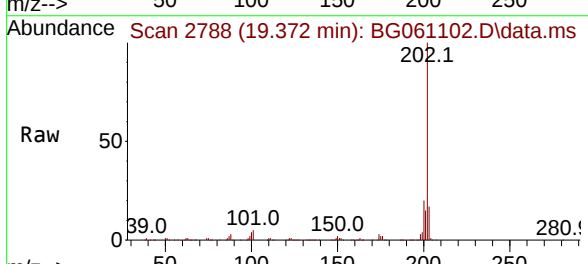
05/06/2024
 Supervised By :mohammad ahmed

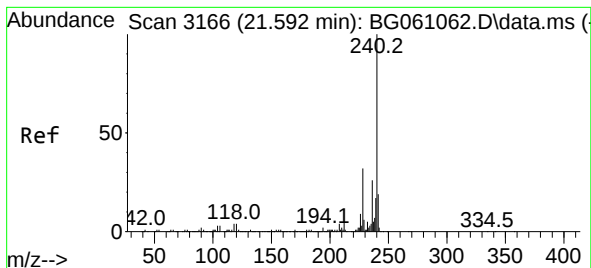
05/06/2024



#75
 Fluoranthene
 Concen: 45.833 ng
 RT: 19.372 min Scan# 2788
 Delta R.T. -0.012 min
 Lab File: BG061102.D
 Acq: 3 May 2024 11:43

Tgt Ion:202	Resp: 514003
Ion Ratio	Lower Upper
202	100
101	5.0 0.0 24.7
203	17.2 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BG061102.D

Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

PB160665BS

Tgt Ion:240 Resp: 180038

Ion Ratio Lower Upper

240 100

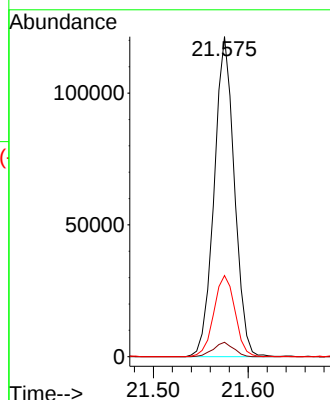
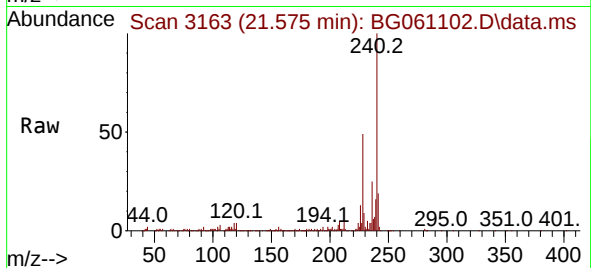
120 4.5 3.2 4.8

236 25.3 21.0 31.6

Manual Integrations

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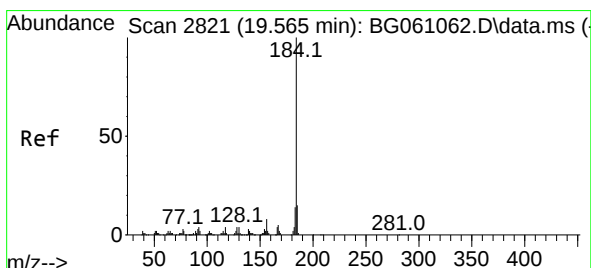
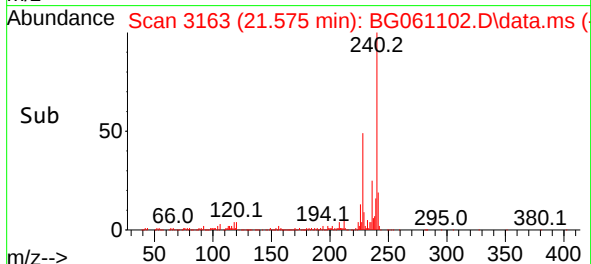
Reviewed By :Yogesh
Patel



05/06/2024

Supervised By :mohammad
ahmed

05/06/2024



#77

Benzidine

Concen: 42.147 ng

RT: 19.548 min Scan# 2818

Delta R.T. -0.017 min

Lab File: BG061102.D

Acq: 3 May 2024 11:43

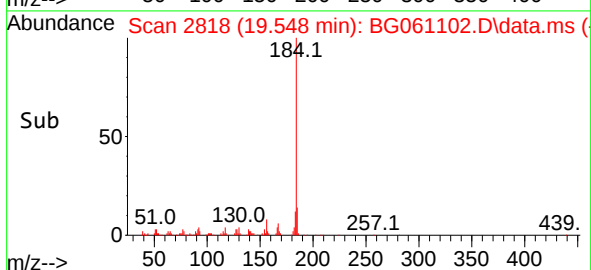
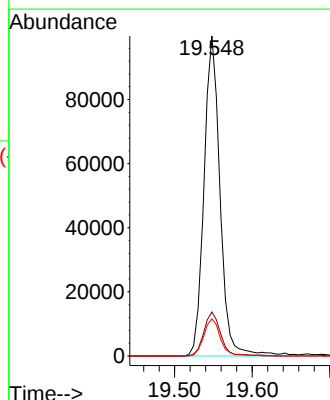
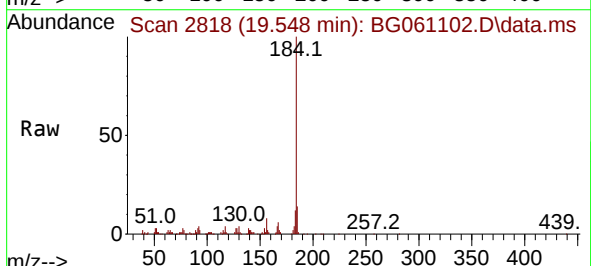
Tgt Ion:184 Resp: 143155

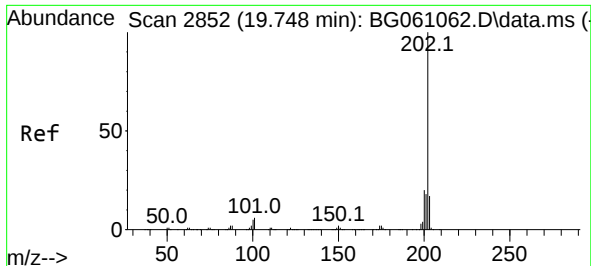
Ion Ratio Lower Upper

184 100

185 13.8 12.0 18.0

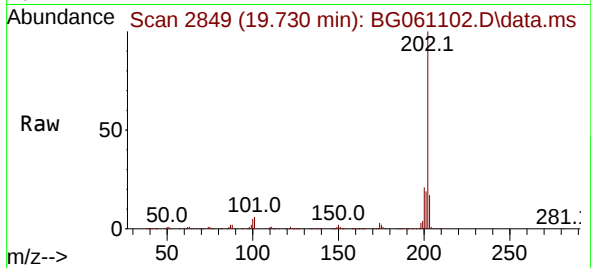
183 11.6 10.9 16.3





#78
Pyrene
Concen: 45.882 ng
RT: 19.730 min Scan# 2849
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

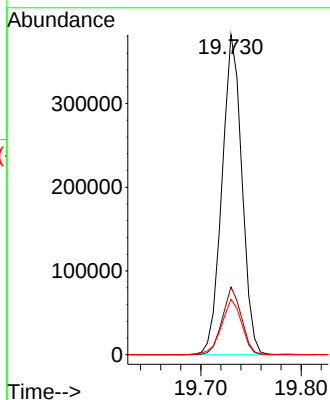
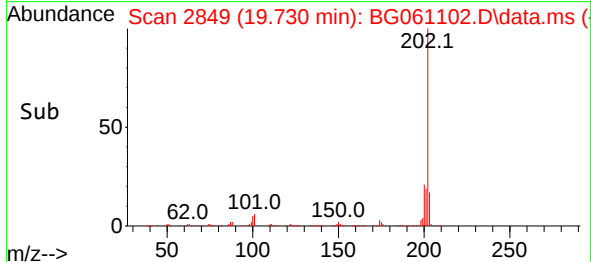
Instrument :
BNA_G
ClientSampleId :
PB160665BS



Tgt Ion:202 Resp: 525160
Ion Ratio Lower Upper
202 100
200 21.2 16.2 24.4
203 17.3 13.3 19.9

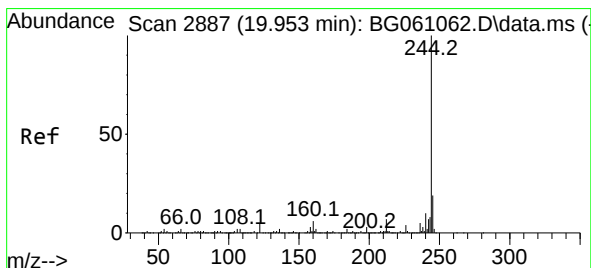
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Reviewed By :Yogesh
Patel

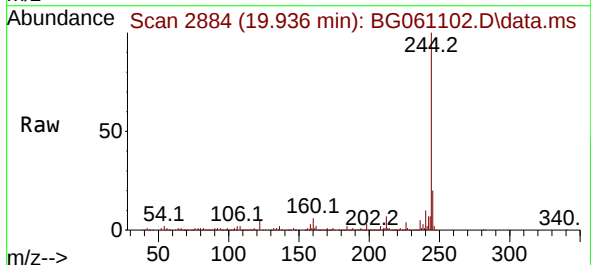


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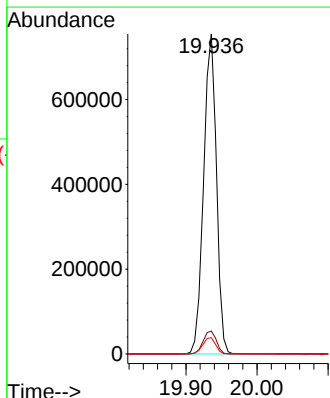
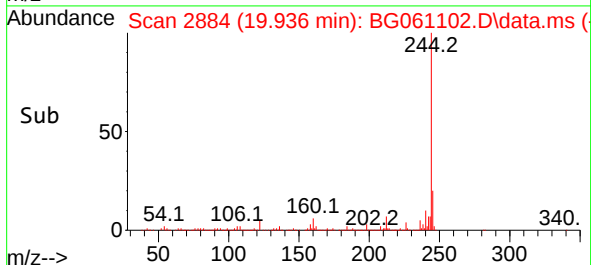
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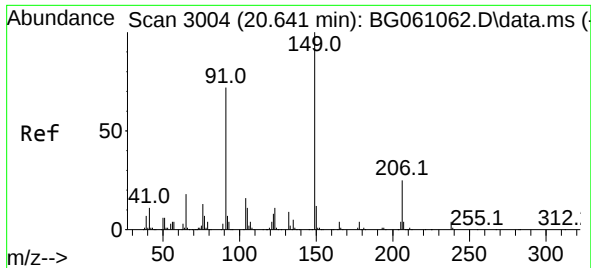


#79
Terphenyl-d14
Concen: 87.499 ng
RT: 19.936 min Scan# 2884
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:244 Resp: 947188
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 5.1 4.2 6.2





#80
Butylbenzylphthalate
Concen: 47.082 ng
RT: 20.623 min Scan# 3001
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

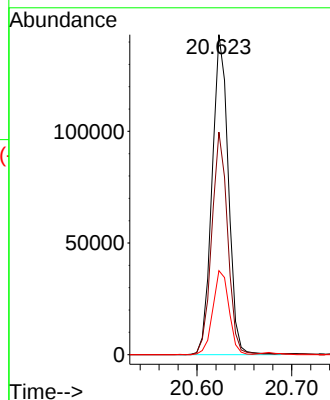
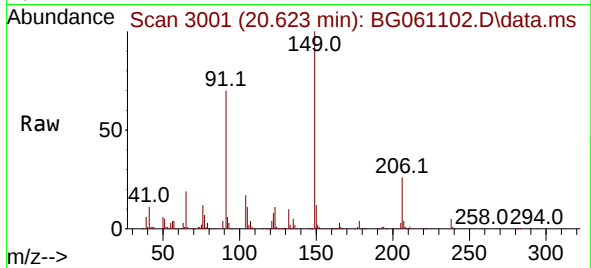
ClientSampleId :

PB160665BS

Tgt Ion:149 Resp: 170580
Ion Ratio Lower Upper
149 100
91 69.6 57.4 86.2
206 26.3 19.8 29.6

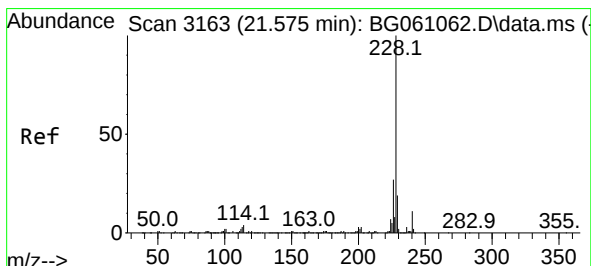
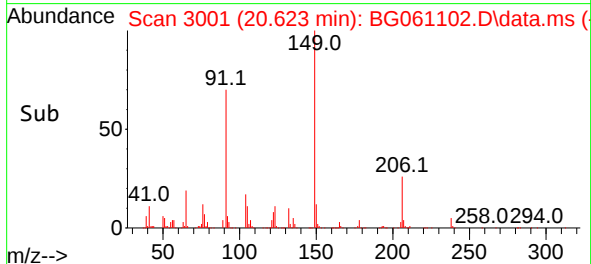
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Patel



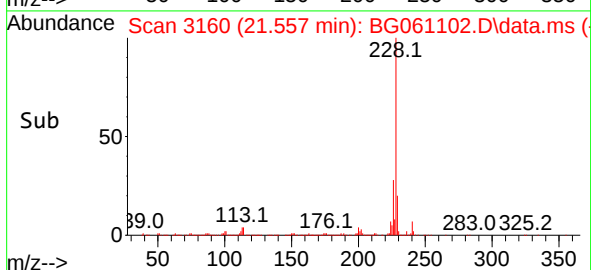
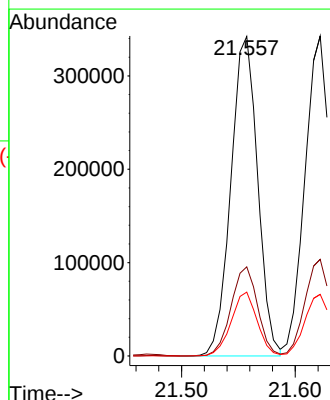
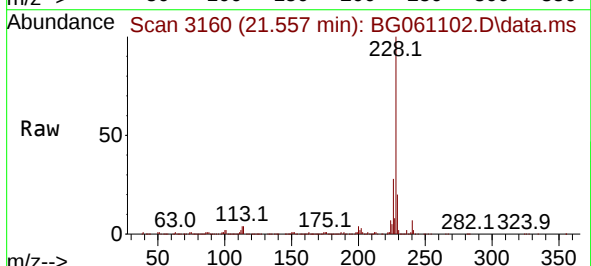
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ahmed

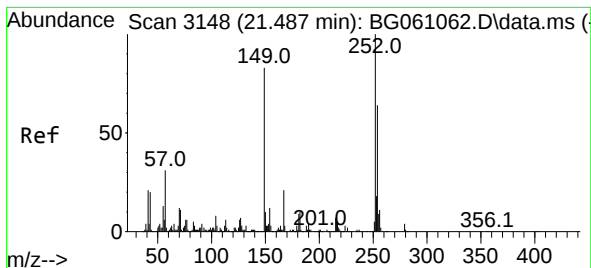
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#81
Benzo(a)anthracene
Concen: 47.520 ng
RT: 21.557 min Scan# 3160
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:228 Resp: 559845
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.0 15.0 22.4





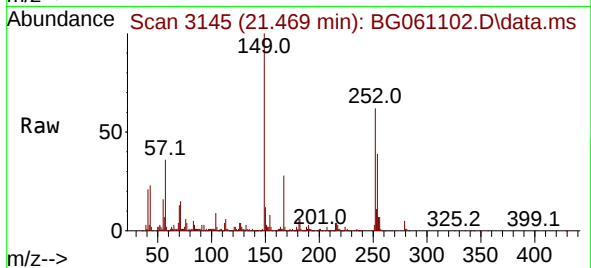
#82
3,3'-Dichlorobenzidine
Concen: 33.927 ng
RT: 21.469 min Scan# 3148
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

ClientSampleId :

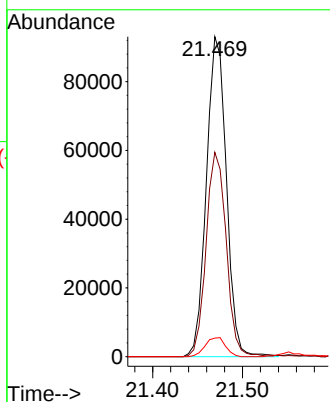
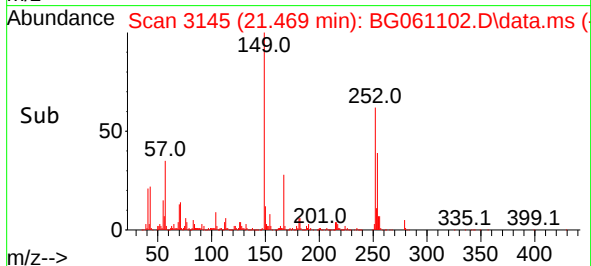
PB160665BS



Tgt Ion:252 Resp: 14384
Ion Ratio Lower Upper
252 100
254 63.9 51.3 76.9
126 5.8 5.2 7.8

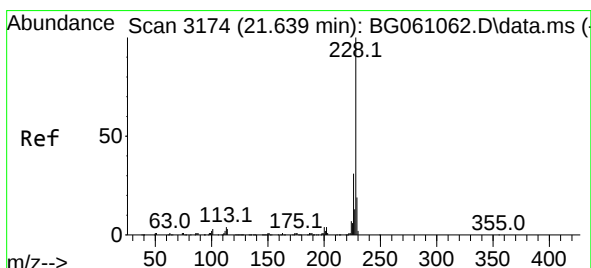
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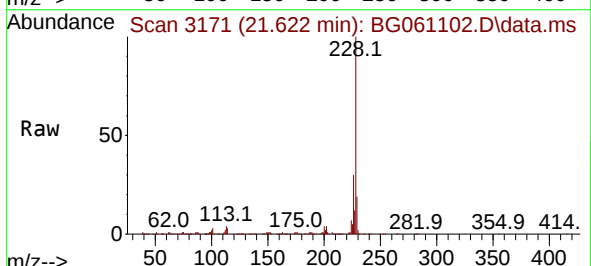


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Supervised By :mohammad
ahmed

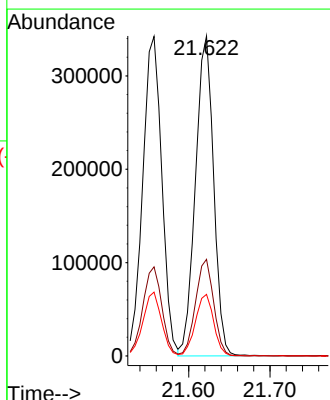
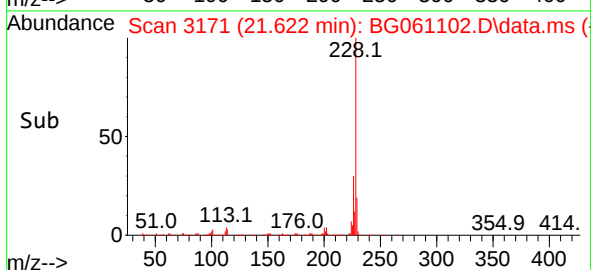
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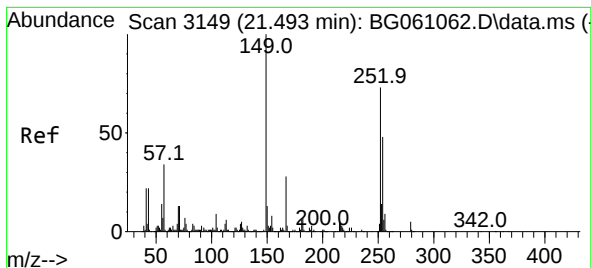


#83
Chrysene
Concen: 48.155 ng
RT: 21.622 min Scan# 3171
Delta R.T. -0.018 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43



Tgt Ion:228 Resp: 531531
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.3 14.8 22.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 48.920 ng

RT: 21.475 min Scan# 3149

Delta R.T. -0.018 min

Lab File: BG061102.D

Acq: 3 May 2024 11:43

Instrument :

BNA_G

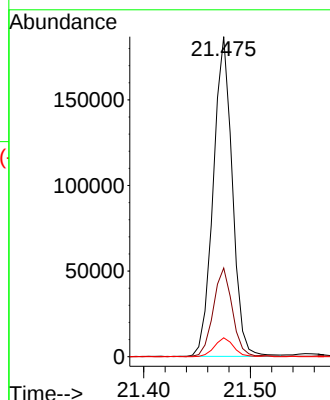
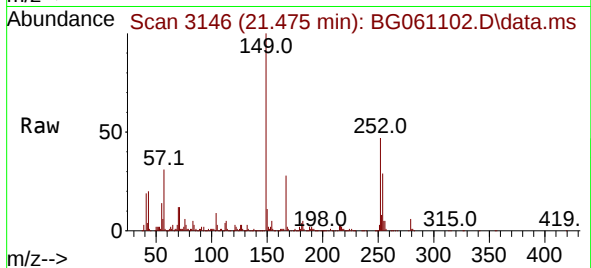
ClientSampleId :

PB160665BS

Tgt Ion:	149	Resp:	231454
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.1	33.1
279	5.9	4.1	6.1

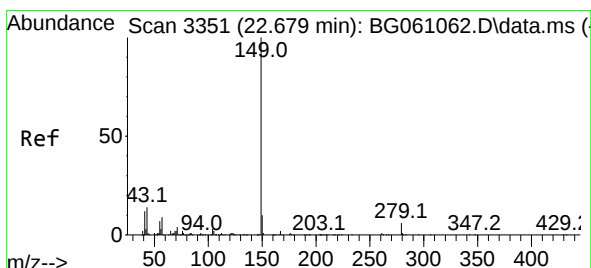
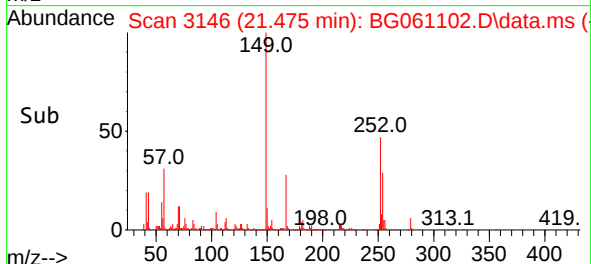
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ahmed

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#85

Di-n-octyl phthalate

Concen: 47.106 ng

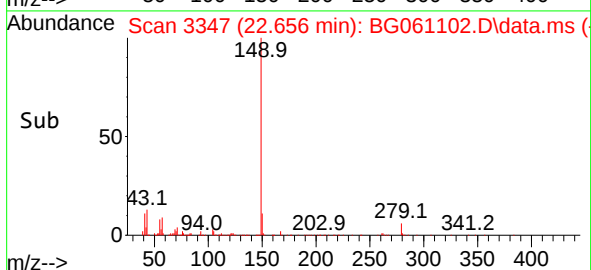
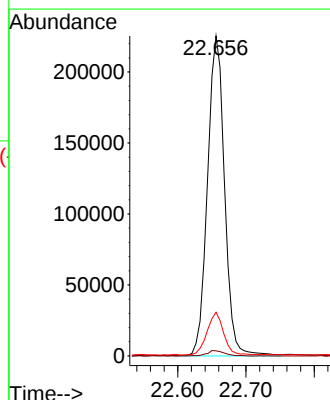
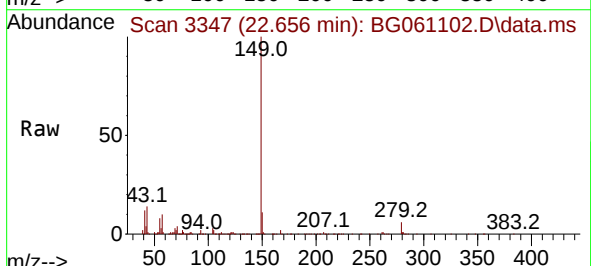
RT: 22.656 min Scan# 3347

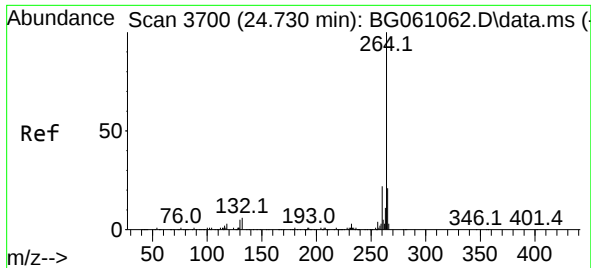
Delta R.T. -0.023 min

Lab File: BG061102.D

Acq: 3 May 2024 11:43

Tgt Ion:	149	Resp:	393211
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	12.6	10.6	15.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.695 min Scan# 30
Delta R.T. -0.035 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

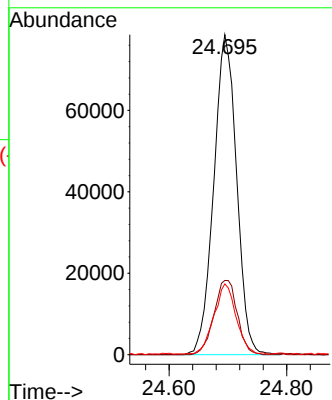
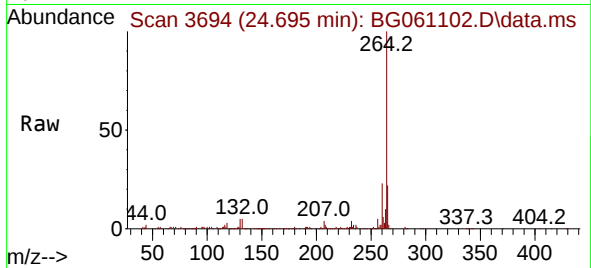
ClientSampleId :

PB160665BS

Tgt Ion:264 Resp: 21194
Ion Ratio Lower Upper
264 100
260 23.2 17.7 26.5
265 22.1 16.4 24.6

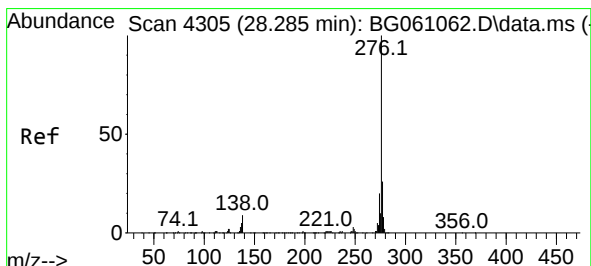
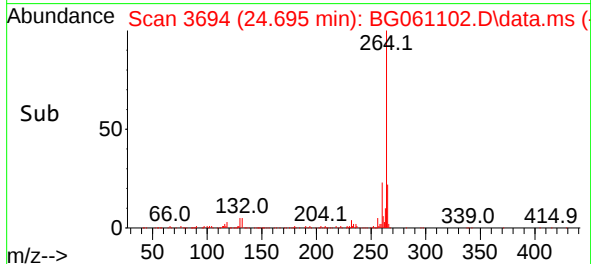
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Patel



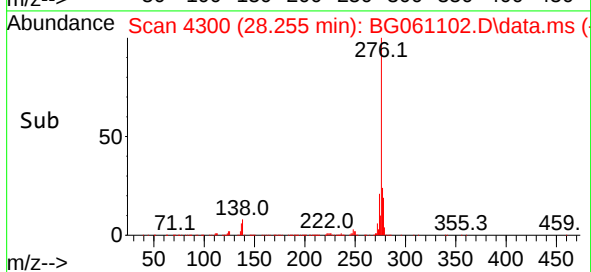
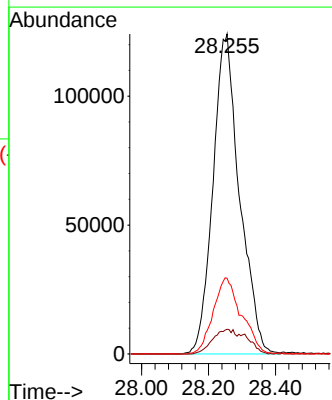
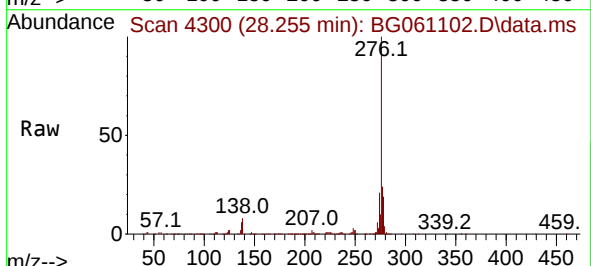
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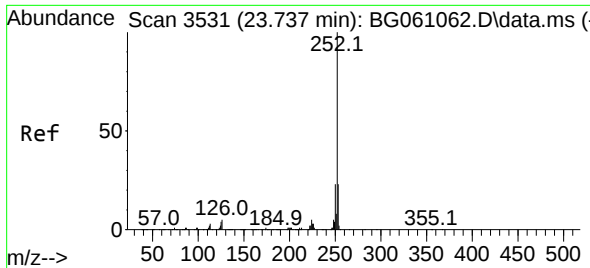
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#87
Indeno(1,2,3-cd)pyrene
Concen: 48.781 ng
RT: 28.255 min Scan# 4300
Delta R.T. -0.029 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:276 Resp: 685167
Ion Ratio Lower Upper
276 100
138 6.5 5.1 7.7
277 25.3 20.6 30.8





#88
Benzo(b)fluoranthene
Concen: 45.803 ng
RT: 23.714 min Scan# 3527
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Instrument :

BNA_G

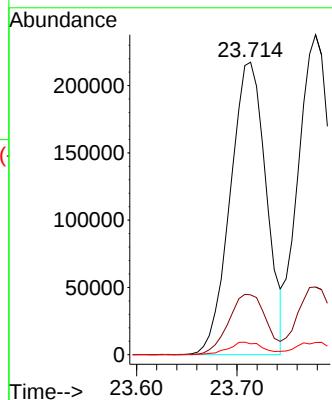
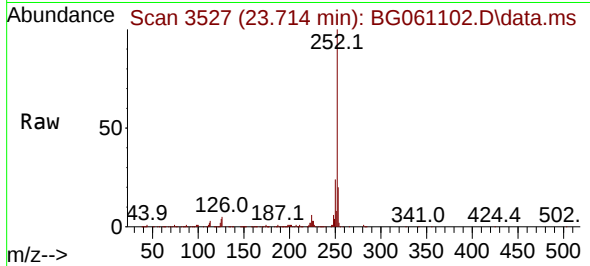
ClientSampleId :

PB160665BS

Tgt Ion:252 Resp: 542460
Ion Ratio Lower Upper
252 100
253 20.4 18.2 27.2
125 3.7 3.4 5.0

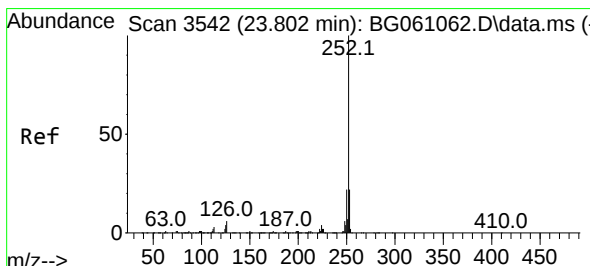
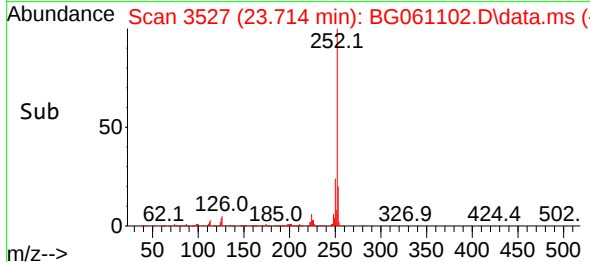
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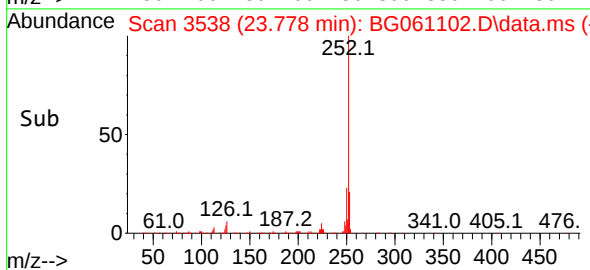
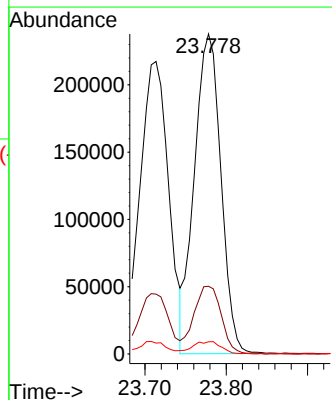
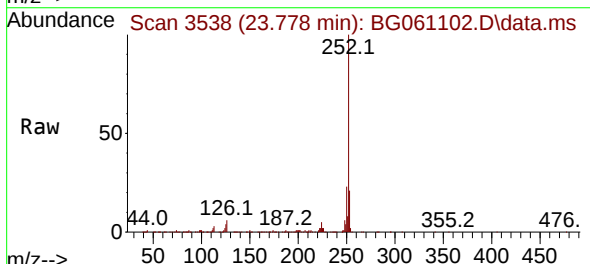
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Supervised By :mohammad
ahmed

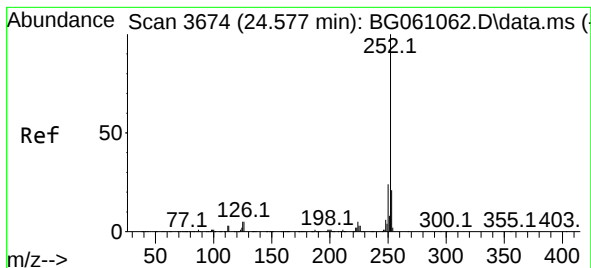
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#89
Benzo(k)fluoranthene
Concen: 47.356 ng
RT: 23.778 min Scan# 3538
Delta R.T. -0.023 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

Tgt Ion:252 Resp: 539569
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 3.8 3.2 4.8





#90

Benzo(a)pyrene

Concen: 49.668 ng

RT: 24.554 min Scan# 30

Delta R.T. -0.023 min

Lab File: BG061102.D

Acq: 3 May 2024 11:43

Instrument :

BNA_G

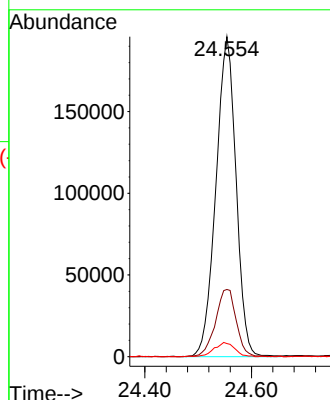
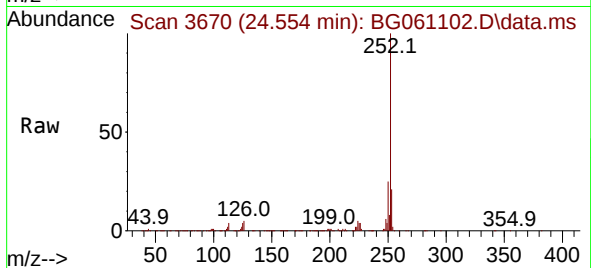
ClientSampleId :

PB160665BS

Tgt Ion:252 Resp: 512484
 Ion Ratio Lower Upper
 252 100
 253 21.0 16.9 25.3
 125 4.1 3.8 5.8

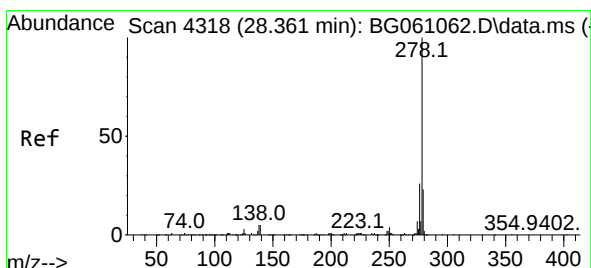
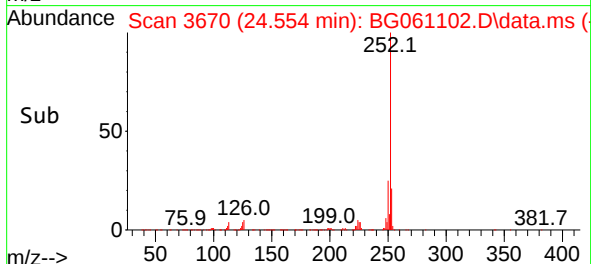
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 Patel



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 Supervised By :mohammad
 ahmed

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#91

Dibenzo(a,h)anthracene

Concen: 47.821 ng

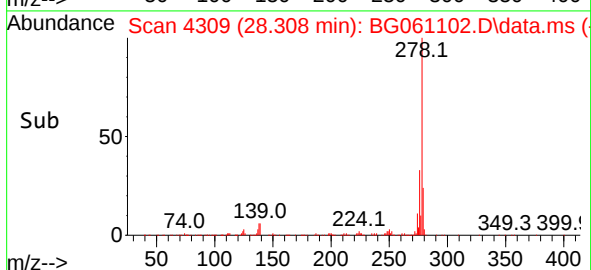
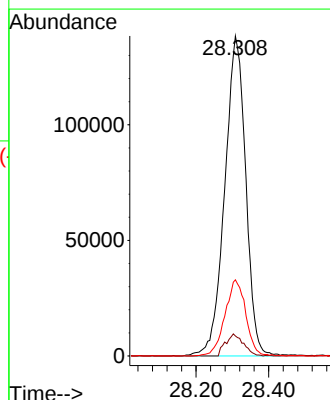
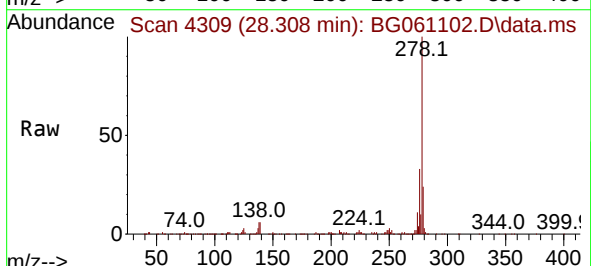
RT: 28.308 min Scan# 4309

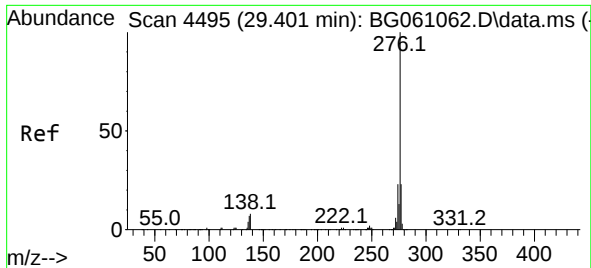
Delta R.T. -0.053 min

Lab File: BG061102.D

Acq: 3 May 2024 11:43

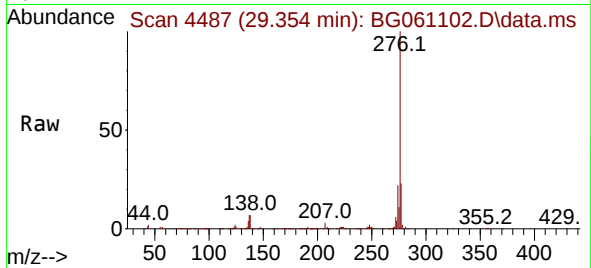
Tgt Ion:278 Resp: 556250
 Ion Ratio Lower Upper
 278 100
 139 6.2 4.2 6.2
 279 23.8 18.0 27.0





#92
Benzo(g,h,i)perylene
Concen: 45.070 ng
RT: 29.354 min Scan# 44
Delta R.T. -0.047 min
Lab File: BG061102.D
Acq: 3 May 2024 11:43

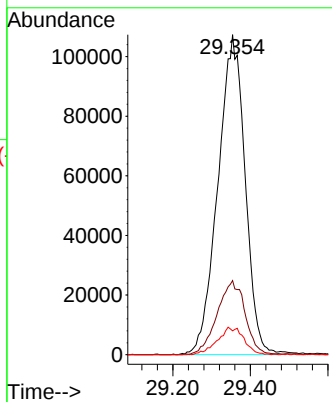
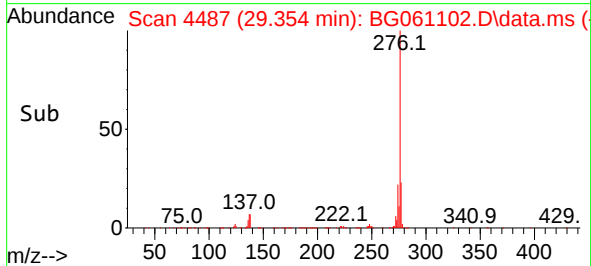
Instrument :
BNA_G
ClientSampleId :
PB160665BS



Tgt Ion:276 Resp: 520974
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.4
138 7.5 6.2 9.2

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Patel



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Supervised By :mohammad
ahmed

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