

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120722\
 Data File : BG055914.D
 Acq On : 7 Dec 2022 13:27
 Operator : CG/JU
 Sample : SP6066
 Misc : 8270/625 SPIKE
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP6066

Quant Time: Dec 08 05:05:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

12/08/2022
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	21494	20.000	ng	0.00
21) Naphthalene-d8	10.990	136	88906	20.000	ng	0.00
39) Acenaphthene-d10	14.797	164	65666	20.000	ng	0.00
64) Phenanthrene-d10	17.541	188	175308	20.000	ng	0.00
76) Chrysene-d12	21.825	240	163578	20.000	ng	0.00
86) Perylene-d12	25.168	264	188495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	28507	56.096	ng	94
3) Pyridine	3.904	79	76130	48.833	ng	93
4) n-Nitrosodimethylamine	3.822	42	49169	59.571	ng	95
6) Aniline	7.471	93	86542	43.527	ng	97
8) 2-Chlorophenol	7.723	128	86461	63.602	ng	97
9) Benzaldehyde	7.289	77	72767m	67.689	ng	
10) Phenol	7.347	94	113085	63.803	ng	98
11) bis(2-Chloroethyl)ether	7.565	93	74344	54.733	ng	96
12) 1,3-Dichlorobenzene	8.047	146	89688	56.116	ng	98
13) 1,4-Dichlorobenzene	8.193	146	91896	56.900	ng	98
14) 1,2-Dichlorobenzene	8.517	146	88318	57.066	ng	97
15) Benzyl Alcohol	8.399	79	80130m	62.286	ng	
16) 2,2'-oxybis(1-Chloropr...	8.681	45	143622	58.409	ng	98
17) 2-Methylphenol	8.611	107	78490	62.376	ng	99
18) Hexachloroethane	9.251	117	32128	57.797	ng	98
19) n-Nitroso-di-n-propyla...	8.963	70	67739	55.696	ng	97
20) 3+4-Methylphenols	8.940	107	107123	60.941	ng	98
22) Acetophenone	8.992	105	128189	55.488	ng	# 97
24) Nitrobenzene	9.380	77	98432	56.024	ng	98
25) Isophorone	9.903	82	185466	58.193	ng	98
26) 2-Nitrophenol	10.097	139	49169	60.622	ng	# 86
27) 2,4-Dimethylphenol	10.150	122	90546m	73.351	ng	
28) bis(2-Chloroethoxy)met...	10.379	93	107591	62.882	ng	100
29) 2,4-Dichlorophenol	10.643	162	91195	61.722	ng	100
30) 1,2,4-Trichlorobenzene	10.849	180	92974	54.164	ng	100
31) Naphthalene	11.043	128	261414	54.392	ng	100
32) Benzoic acid	10.320	122	33821m	33.301	ng	
33) 4-Chloroaniline	11.149	127	86356	43.557	ng	99
34) Hexachlorobutadiene	11.313	225	61841	52.760	ng	93
35) Caprolactam	11.930	113	31465m	61.540	ng	
36) 4-Chloro-3-methylphenol	12.271	107	99700	61.394	ng	98
37) 2-Methylnaphthalene	12.635	142	198552	55.176	ng	98
38) 1-Methylnaphthalene	12.853	142	185888	53.211	ng	99
40) 1,2,4,5-Tetrachloroben...	13.000	216	117091	56.742	ng	100
41) Hexachlorocyclopentadiene	12.976	237	71819	69.053	ng	98
43) 2,4,6-Trichlorophenol	13.240	196	75962	53.964	ng	98

12/08/2022

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 APPROVED

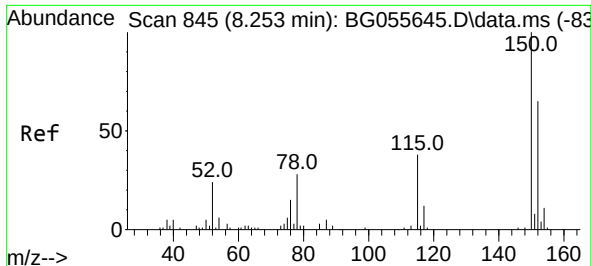
Reviewed By :Christian
 Giraldo

12/08/2022
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 ahmed

Quant Time: Dec 08 05:05:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
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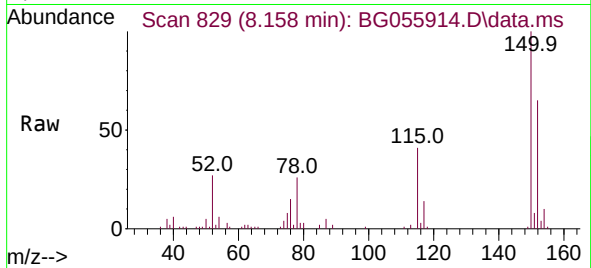
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.323	196	81413	52.629	ng	97
46) 1,1'-Biphenyl	13.628	154	273396	57.134	ng	99
47) 2-Chloronaphthalene	13.681	162	206088	55.409	ng	98
48) 2-Nitroaniline	13.881	65	74577	60.987	ng	98
49) Acenaphthylene	14.521	152	348192	56.850	ng	99
50) Dimethylphthalate	14.239	163	297823	56.895	ng	99
51) 2,6-Dinitrotoluene	14.369	165	63377	59.213	ng	93
52) Acenaphthene	14.862	154	245513m	61.334	ng	
53) 3-Nitroaniline	14.703	138	50095	42.636	ng	98
54) 2,4-Dinitrophenol	14.921	184	68725	111.677	ng	95
55) Dibenzofuran	15.197	168	345445	55.940	ng	98
56) 4-Nitrophenol	15.027	139	91486	99.208	ng	95
57) 2,4-Dinitrotoluene	15.162	165	95243	63.115	ng	98
58) Fluorene	15.843	166	279766	56.723	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.426	232	73809	49.242	ng	99
60) Diethylphthalate	15.591	149	308531	58.297	ng	100
61) 4-Chlorophenyl-phenyle...	15.820	204	154917	57.141	ng	98
62) 4-Nitroaniline	15.867	138	70658	57.529	ng	93
63) Azobenzene	16.114	77	266414	57.660	ng	97
65) 4,6-Dinitro-2-methylph...	15.931	198	53834	54.994	ng	96
66) n-Nitrosodiphenylamine	16.037	169	257750	53.350	ng	98
67) 4-Bromophenyl-phenylether	16.719	248	104885	52.510	ng	99
68) Hexachlorobenzene	16.848	284	115990	52.370	ng	98
69) Atrazine	16.977	200	113872	59.595	ng	99
70) Pentachlorophenol	17.195	266	91718m	67.695	ng	
71) Phenanthrene	17.582	178	495795	52.408	ng	99
72) Anthracene	17.676	178	508732	55.346	ng	100
73) Carbazole	17.941	167	461752	55.879	ng	99
74) Di-n-butylphthalate	18.470	149	569184	55.472	ng	99
75) Fluoranthene	19.580	202	605690	52.627	ng	99
77) Benzidine	19.756	184	401582	106.118	ng	98
78) Pyrene	19.944	202	617772	55.794	ng	99
80) Butylbenzylphthalate	20.802	149	245877	56.725	ng	98
81) Benzo(a)anthracene	21.801	228	617060	54.769	ng	99
82) 3,3'-Dichlorobenzidine	21.707	252	133295	33.670	ng	97
83) Chrysene	21.872	228	581210	54.188	ng	98
84) Bis(2-ethylhexyl)phtha...	21.666	149	355840	57.123	ng	98
85) Di-n-octyl phthalate	22.911	149	606484	56.891	ng	98
87) Indeno(1,2,3-cd)pyrene	29.045	276	746071	48.314	ng	# 96
88) Benzo(b)fluoranthene	24.104	252	647143	52.717	ng	100
89) Benzo(k)fluoranthene	24.175	252	627408	51.273	ng	99
90) Benzo(a)pyrene	25.015	252	568566	53.973	ng	99
91) Dibenzo(a,h)anthracene	29.092	278	618000	48.975	ng	99
92) Benzo(g,h,i)perylene	30.262	276	606012	47.649	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



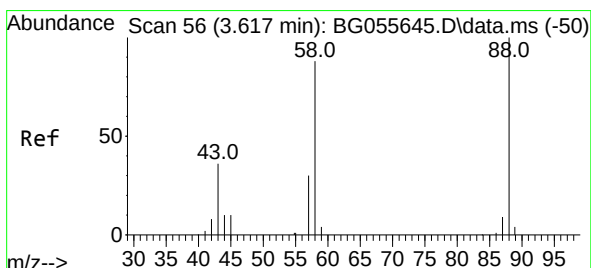
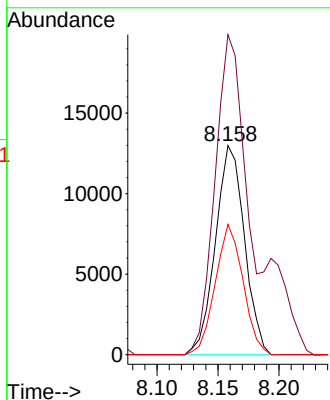
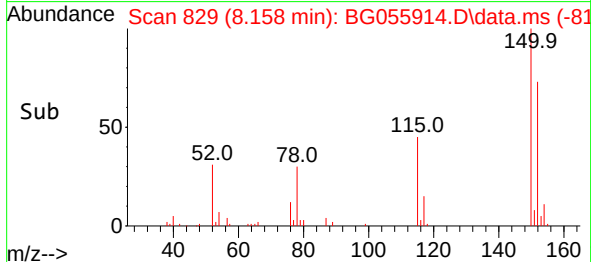
Tgt Ion:152 Resp: 21494
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.6
115 62.2 47.0 70.4

Manual Integrations
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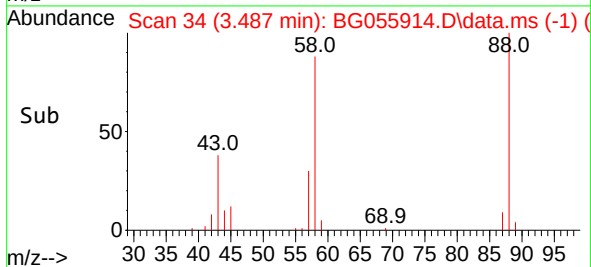
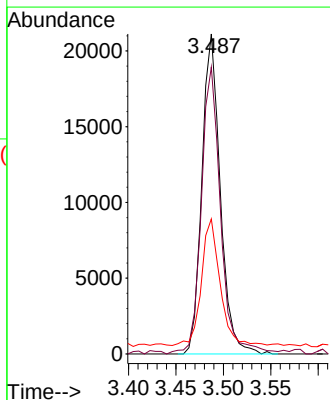
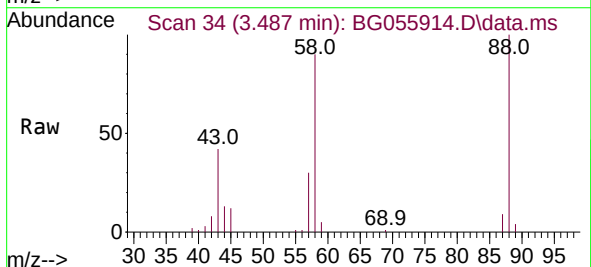
12/08/2022
Supervised By :mohammad
ahmed

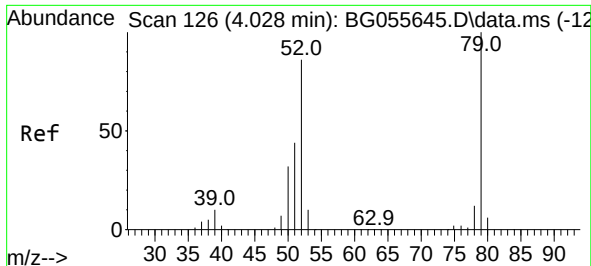
12/08/2022



#2
1,4-Dioxane
Concen: 56.096 ng
RT: 3.487 min Scan# 34
Delta R.T. -0.010 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

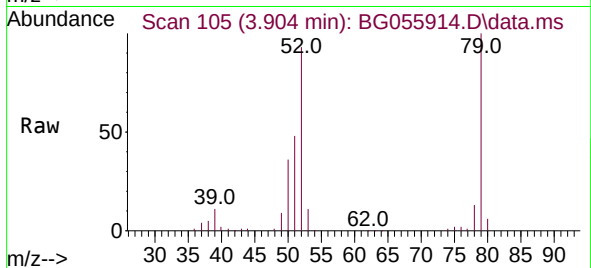
Tgt Ion: 88 Resp: 28507
Ion Ratio Lower Upper
88 100
58 94.2 71.3 106.9
43 40.2 28.6 43.0





#3
Pyridine
Concen: 48.833 ng
RT: 3.904 min Scan# 10
Delta R.T. -0.016 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
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ClientSampleId :
SP6066



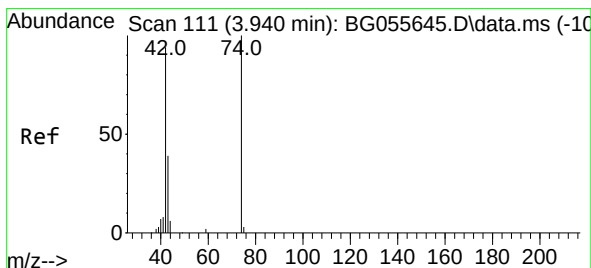
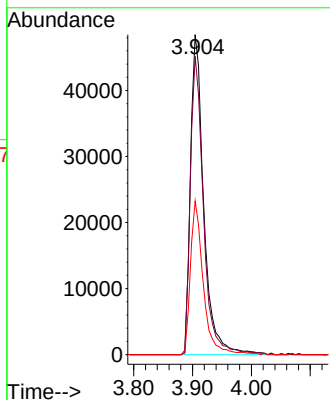
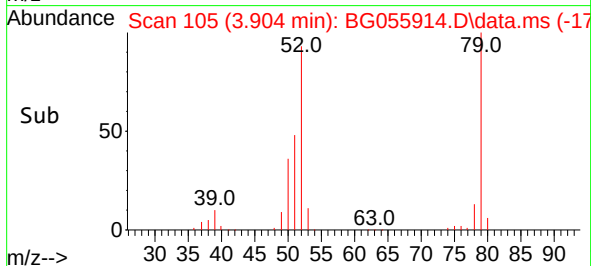
Tgt Ion: 79 Resp: 76130
Ion Ratio Lower Upper
79 100
52 93.2 68.9 103.3
51 48.0 34.8 52.2

Manual Integrations
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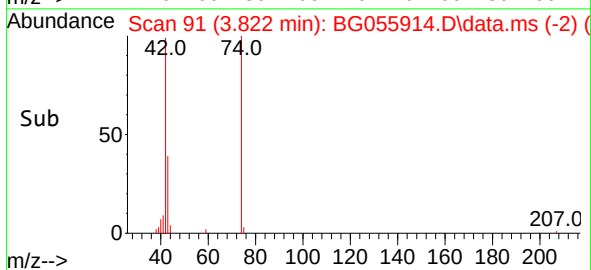
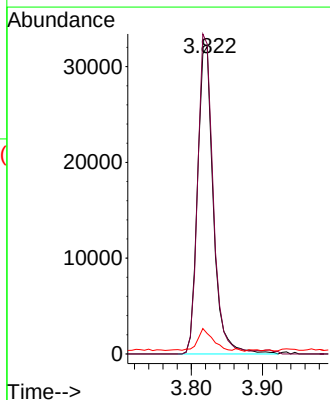
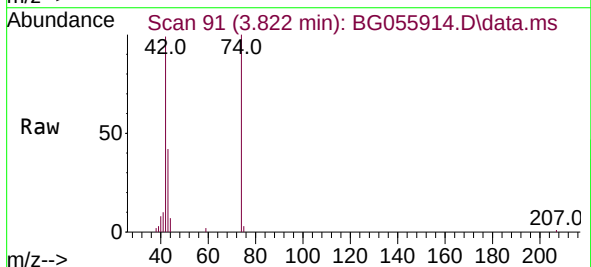
12/08/2022
Supervised By :mohammad
ahmed

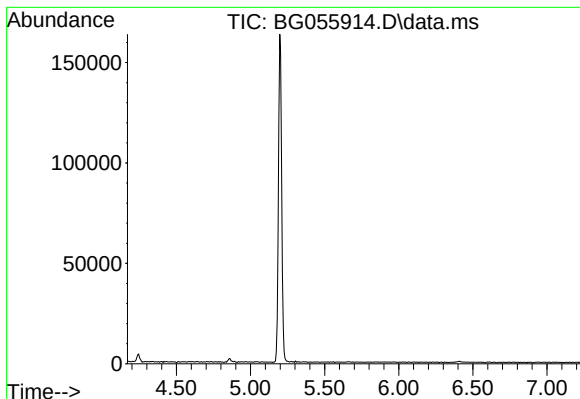
12/08/2022



#4
n-Nitrosodimethylamine
Concen: 59.571 ng
RT: 3.822 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Tgt Ion: 42 Resp: 49169
Ion Ratio Lower Upper
42 100
74 100.9 84.7 127.1
44 6.7 5.4 8.0





#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.69 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SP6066

Tgt Ion: 112

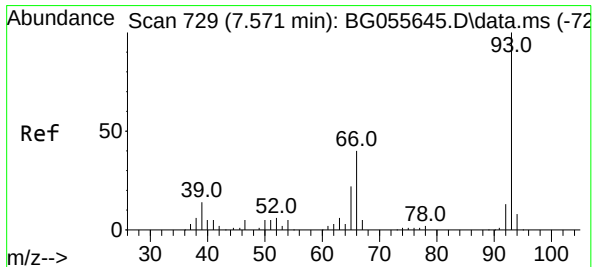
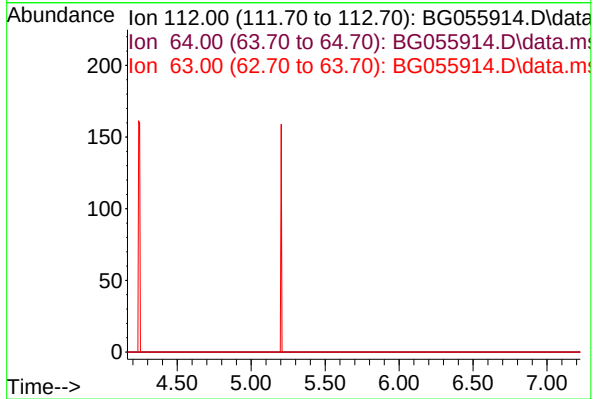
Sig	Exp	Ratio
112	100	
64	63.3	
63	34.4	

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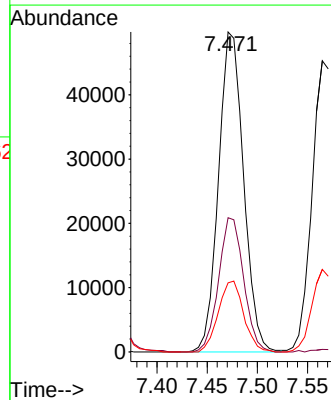
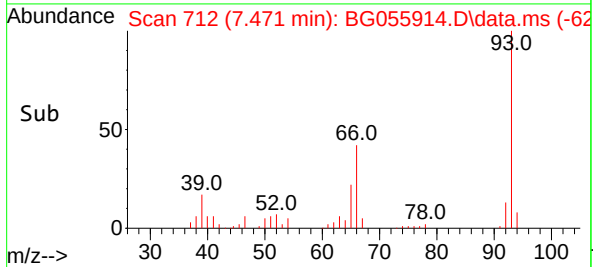
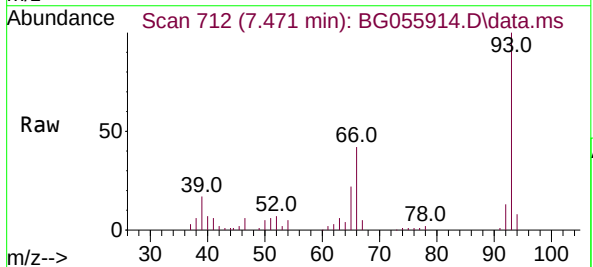
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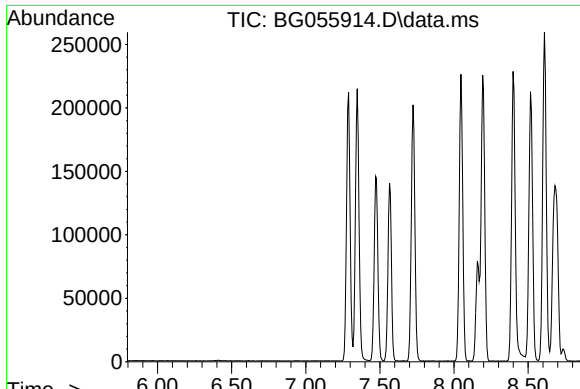


#6
 Aniline
 Concen: 43.527 ng
 RT: 7.471 min Scan# 712
 Delta R.T. -0.010 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

Tgt Ion: 93 Resp: 86542

Ion	Ratio	Lower	Upper
93	100		
66	41.9	31.7	47.5
65	21.6	17.9	26.9





#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.32 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SP6066

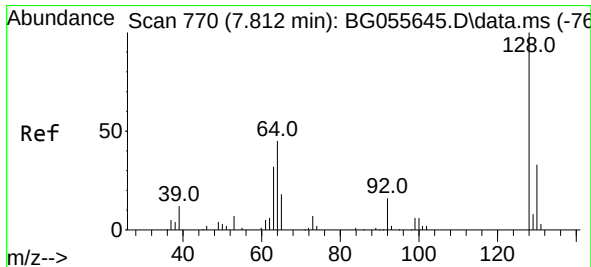
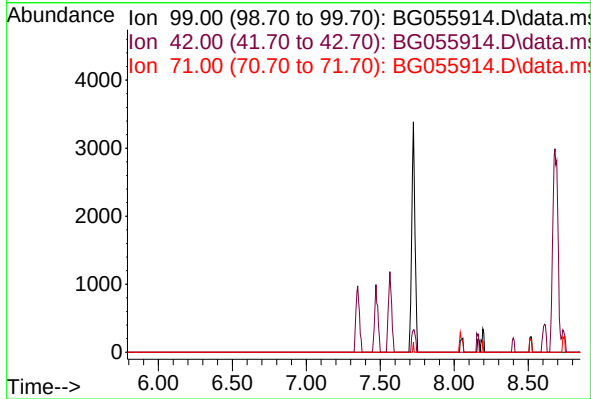
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 22.5
 71 36.3

Manual Integrations
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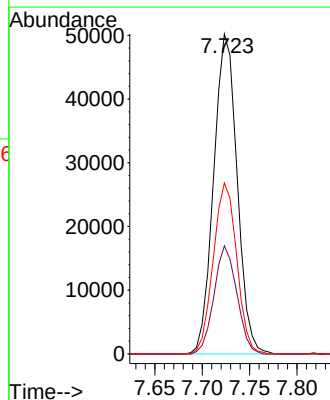
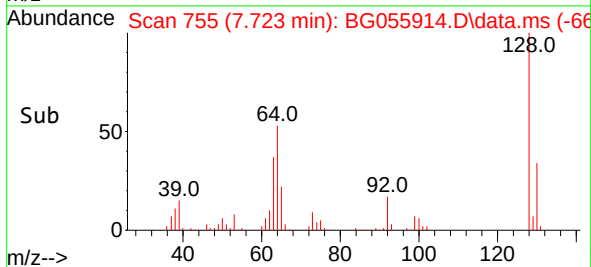
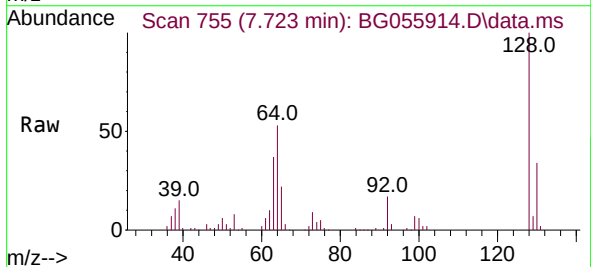
12/08/2022
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 ahmed

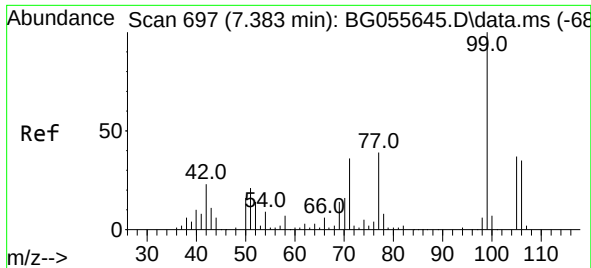
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#8
 2-Chlorophenol
 Concen: 63.602 ng
 RT: 7.723 min Scan# 755
 Delta R.T. -0.004 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

Tgt Ion:128 Resp: 86461
 Ion Ratio Lower Upper
 128 100
 130 33.8 13.1 53.1
 64 53.4 30.2 70.2





#9
Benzaldehyde
Concen: 67.689 ng m
RT: 7.289 min Scan# 681
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
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ClientSampleId :
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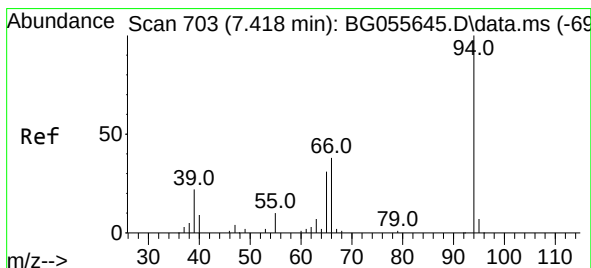
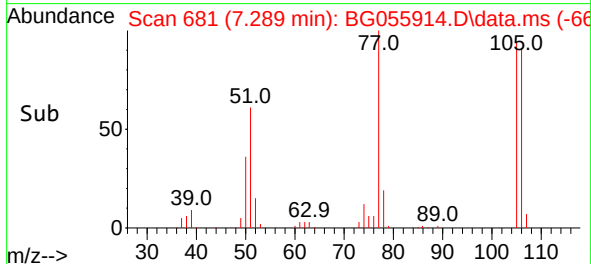
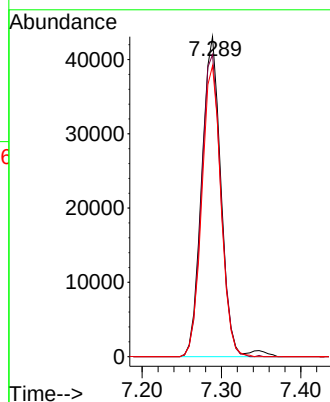
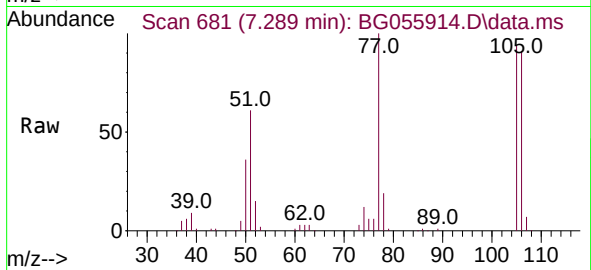
Tgt Ion: 77 Resp: 72762
Ion Ratio Lower Upper
77 100
105 94.4 76.3 116.3
106 90.9 69.8 109.8

Manual Integrations
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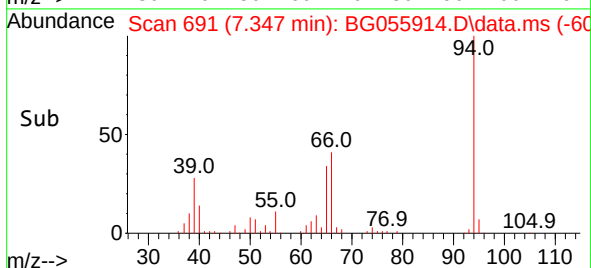
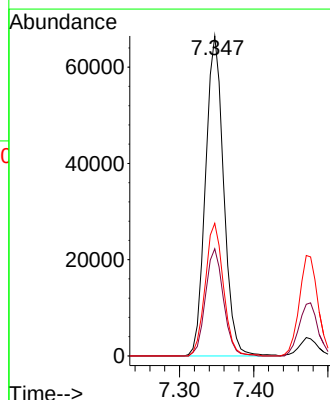
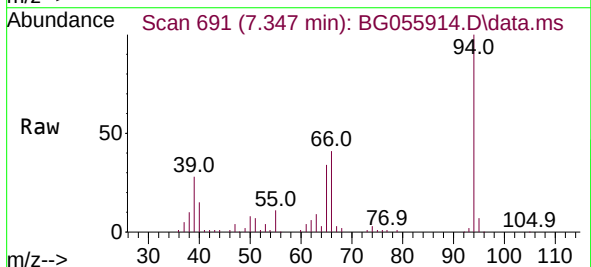
12/08/2022
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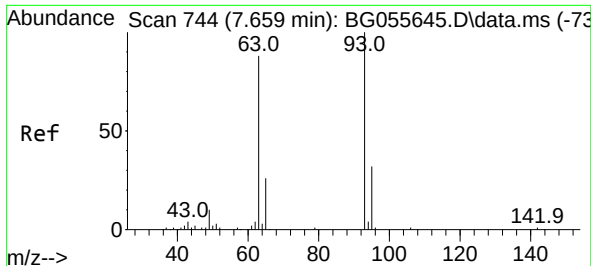
12/08/2022



#10
Phenol
Concen: 63.803 ng
RT: 7.347 min Scan# 691
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

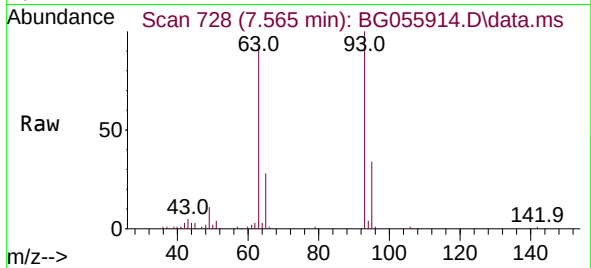
Tgt Ion: 94 Resp: 113085
Ion Ratio Lower Upper
94 100
65 33.5 11.8 51.8
66 41.4 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 54.733 ng
RT: 7.565 min Scan# 744
Delta R.T. -0.010 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



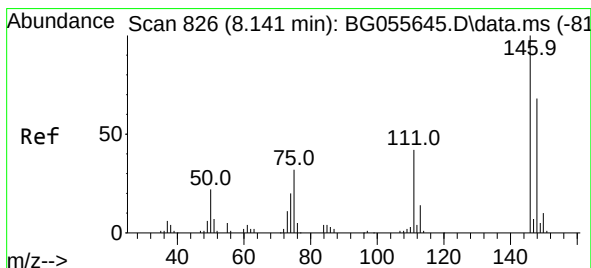
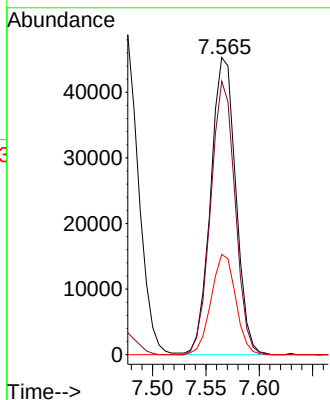
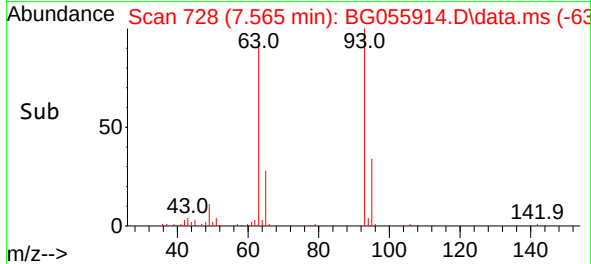
Tgt Ion: 93 Resp: 74344
Ion Ratio Lower Upper
93 100
63 92.0 67.6 107.6
95 33.7 11.8 51.8

Manual Integrations
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Reviewed By :Christian
Giraldo

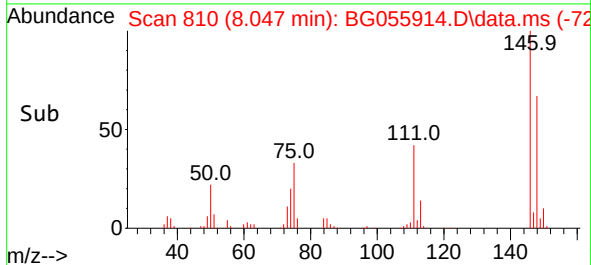
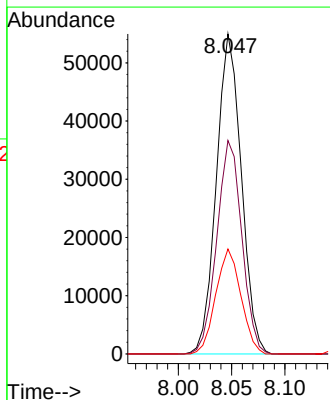
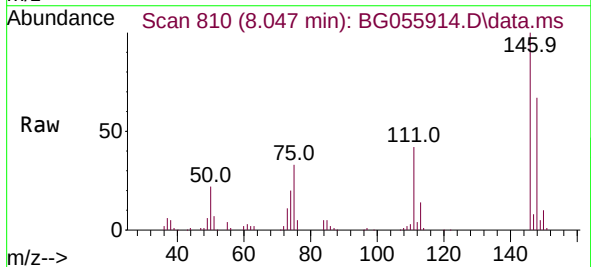
12/08/2022
Supervised By :mohammad
ahmed

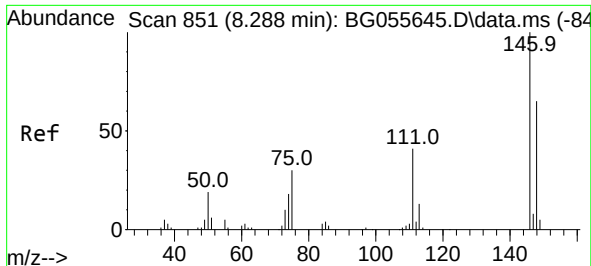
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#12
1,3-Dichlorobenzene
Concen: 56.116 ng
RT: 8.047 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

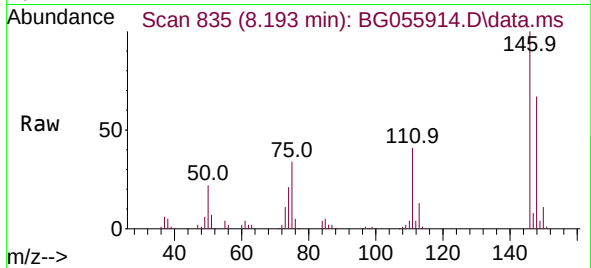
Tgt Ion:146 Resp: 89688
Ion Ratio Lower Upper
146 100
148 66.7 54.6 81.8
75 32.8 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 56.900 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.010 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



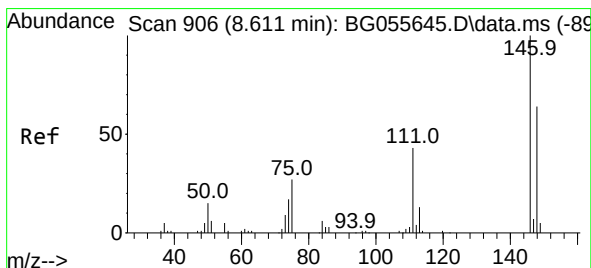
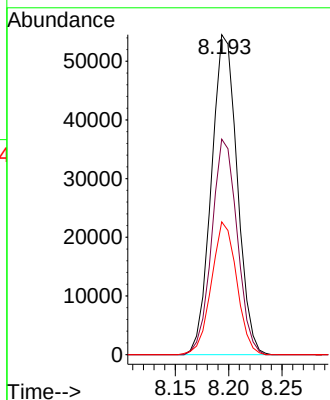
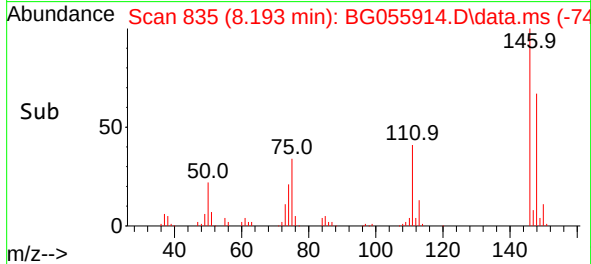
Tgt Ion:146 Resp: 91896
Ion Ratio Lower Upper
146 100
148 67.3 52.1 78.1
111 41.5 33.0 49.4

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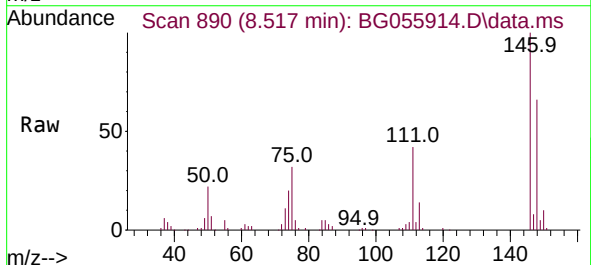
Reviewed By :Christian
Giraldo

12/08/2022
Supervised By :mohammad
ahmed

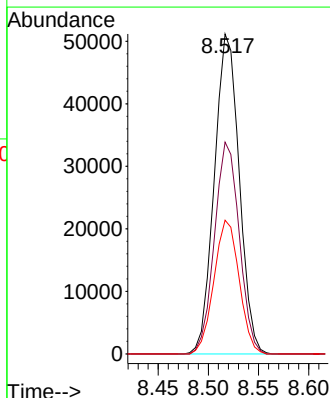
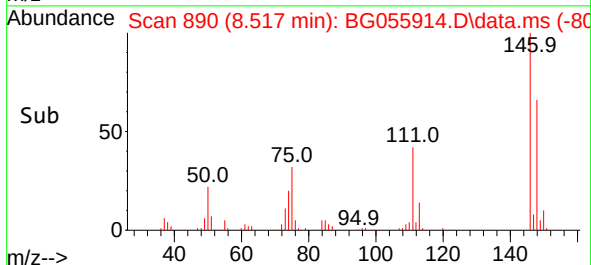
12/08/2022

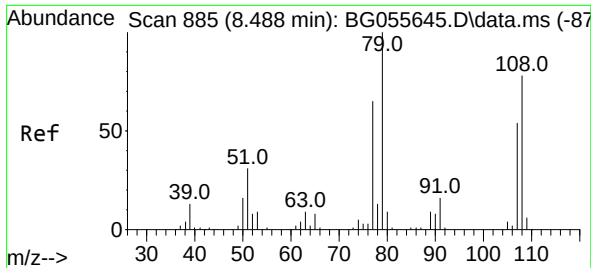


#14
1,2-Dichlorobenzene
Concen: 57.066 ng
RT: 8.517 min Scan# 890
Delta R.T. -0.010 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27



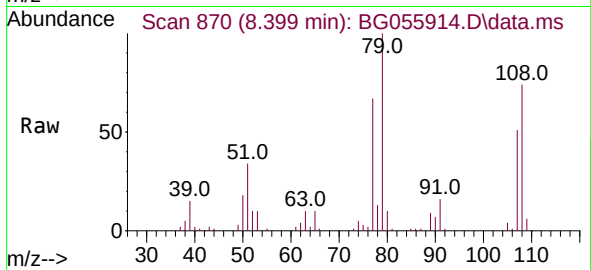
Tgt Ion:146 Resp: 88318
Ion Ratio Lower Upper
146 100
148 66.2 50.9 76.3
111 41.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 62.286 ng m
RT: 8.399 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



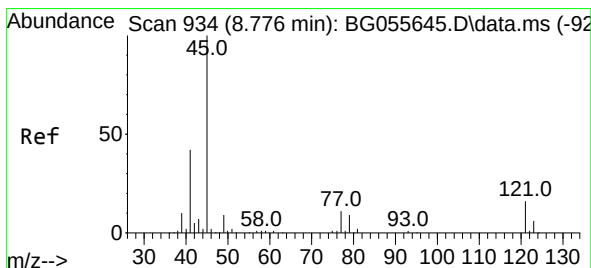
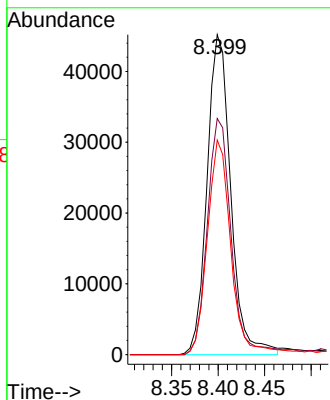
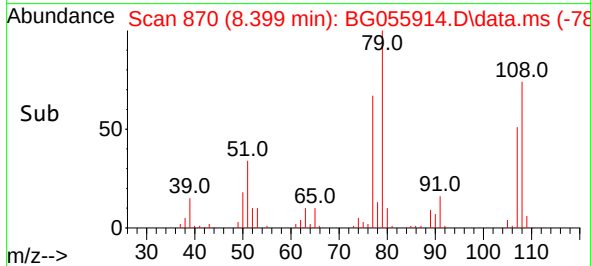
Tgt Ion: 79 Resp: 80130
Ion Ratio Lower Upper
79 100
108 73.8 62.6 93.8
77 67.0 52.4 78.6

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Reviewed By :Christian
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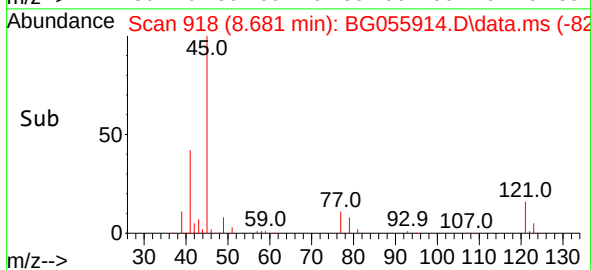
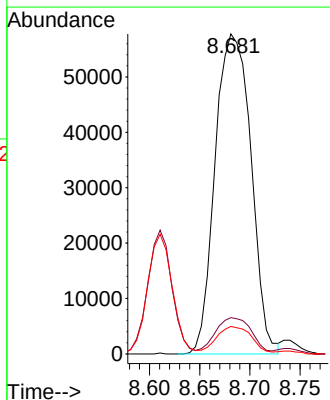
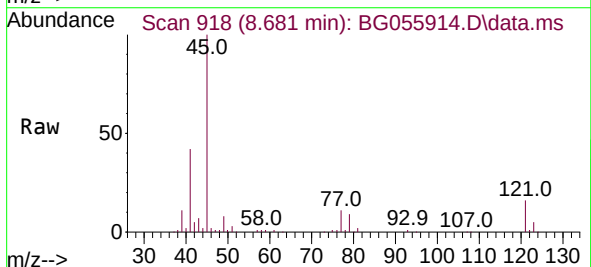
12/08/2022
Supervised By :mohammad
ahmed

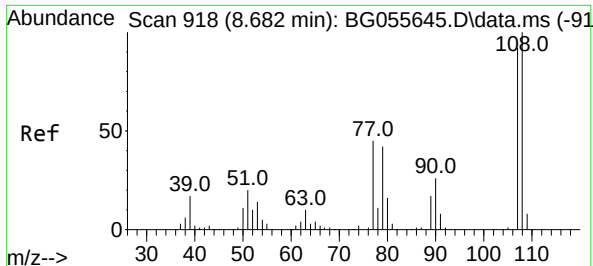
12/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.409 ng
RT: 8.681 min Scan# 918
Delta R.T. -0.010 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

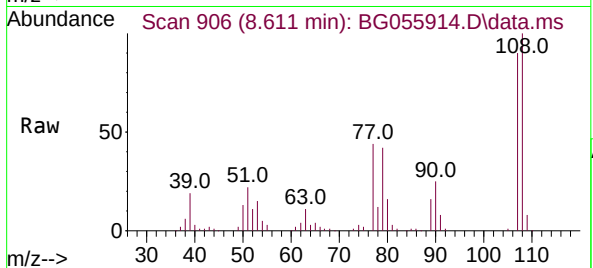
Tgt Ion: 45 Resp: 143622
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.7
79 8.6 0.0 29.5





#17
2-Methylphenol
Concen: 62.376 ng
RT: 8.611 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



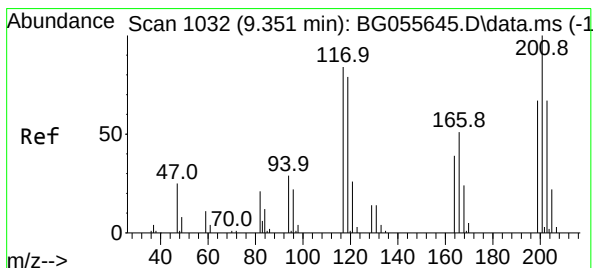
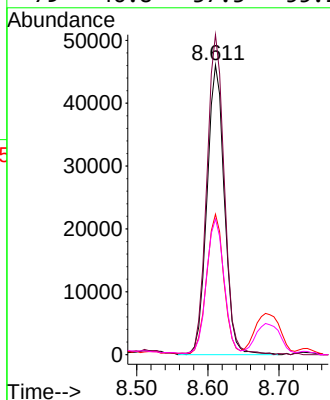
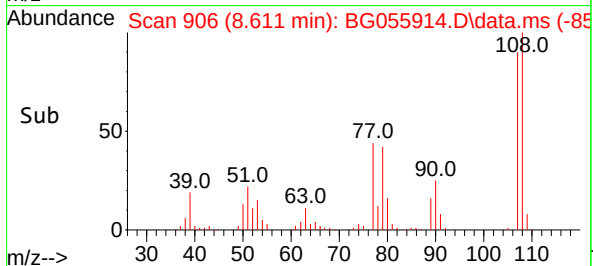
Tgt Ion:	107	Resp:	78490
Ion	Ratio	Lower	Upper
107	100		
108	110.5	87.3	130.9
77	48.5	39.4	59.0
79	46.8	37.3	55.9

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Reviewed By :Christian
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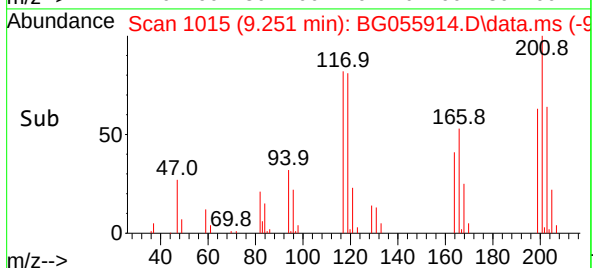
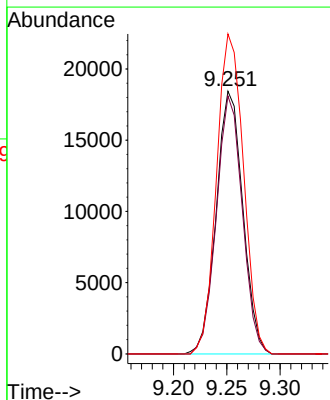
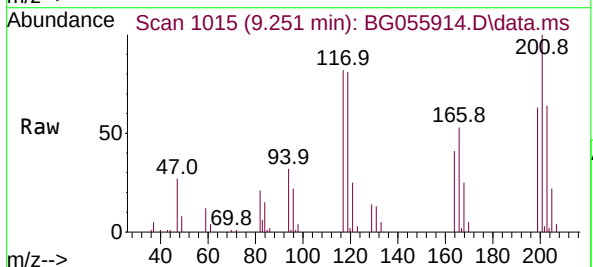
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Supervised By :mohammad
ahmed

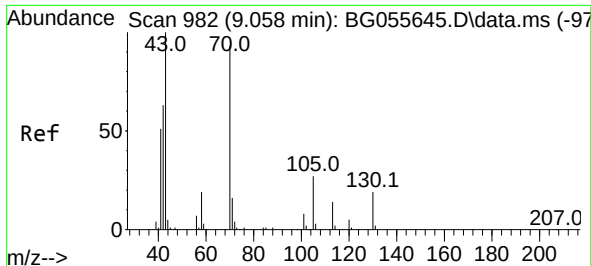
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#18
Hexachloroethane
Concen: 57.797 ng
RT: 9.251 min Scan# 1015
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

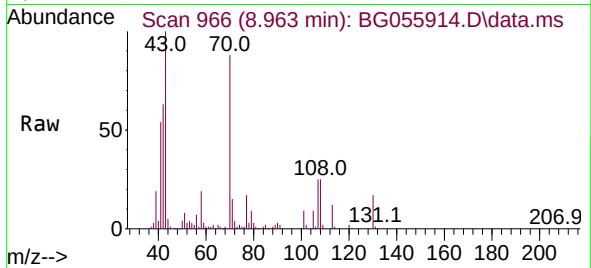
Tgt Ion:	117	Resp:	32128
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.0	114.0
201	125.3	98.6	148.0





#19
n-Nitroso-di-n-propylamine
Concen: 55.696 ng
RT: 8.963 min Scan# 90
Delta R.T. -0.010 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



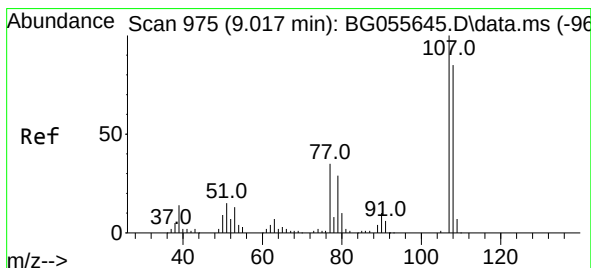
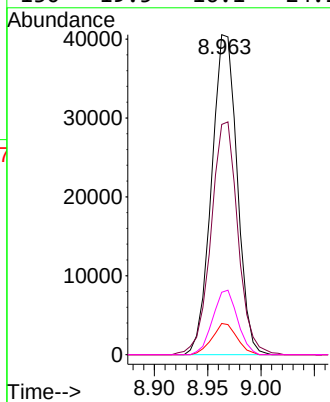
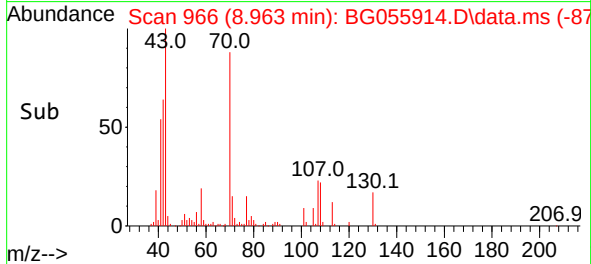
Tgt Ion: 70 Resp: 67739
Ion Ratio Lower Upper
70 100
42 71.9 55.2 82.8
101 9.7 7.1 10.7
130 19.5 16.1 24.1

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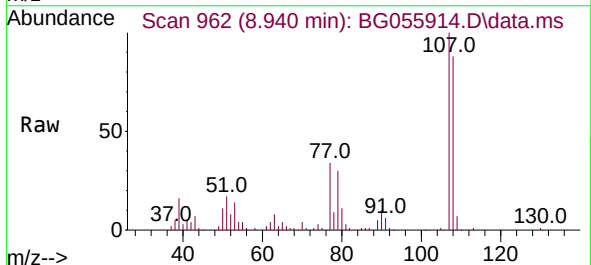
Reviewed By :Christian
Giraldo

12/08/2022
Supervised By :mohammad
ahmed

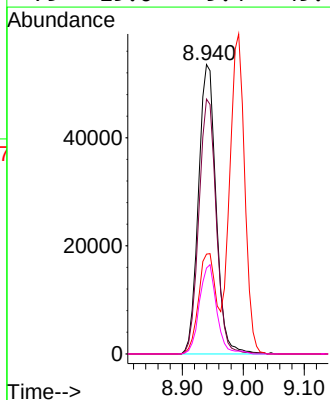
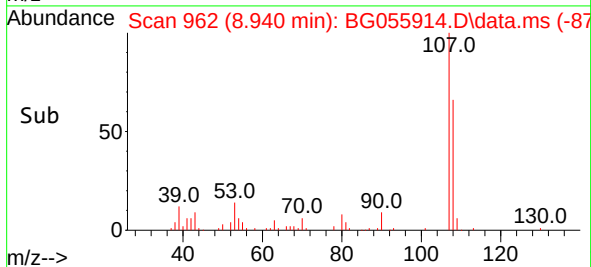
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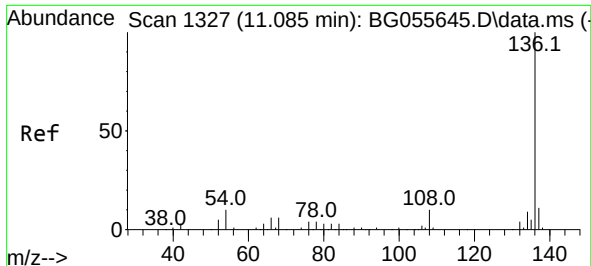


#20
3+4-Methylphenols
Concen: 60.941 ng
RT: 8.940 min Scan# 962
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27



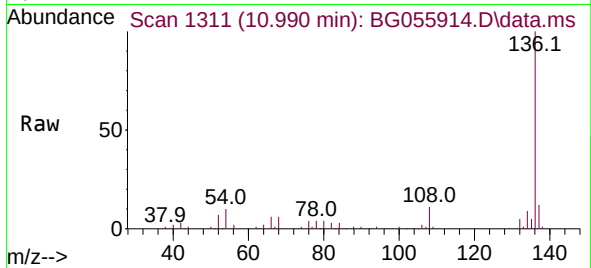
Tgt Ion:107 Resp: 107123
Ion Ratio Lower Upper
107 100
108 88.0 65.5 105.5
77 34.5 14.6 54.6
79 29.6 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.990 min Scan# 1327
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



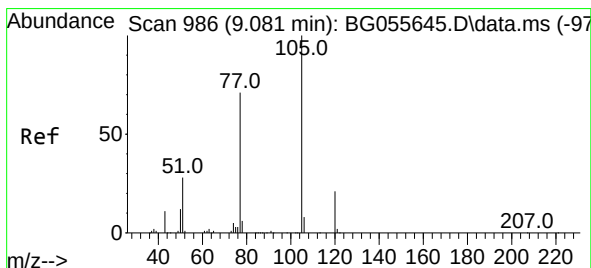
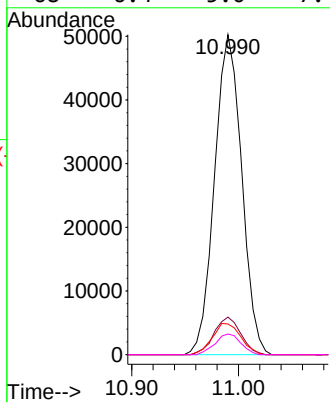
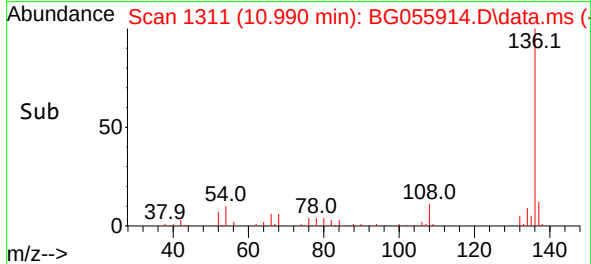
Tgt Ion:136 Resp: 88906
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 9.6 7.8 11.6
68 6.4 5.0 7.4

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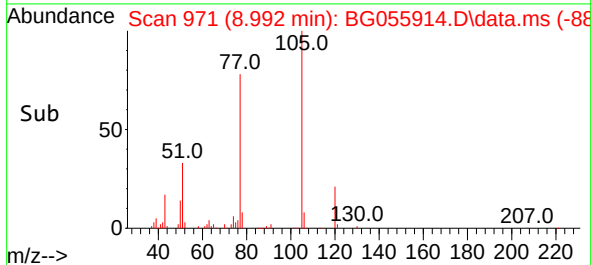
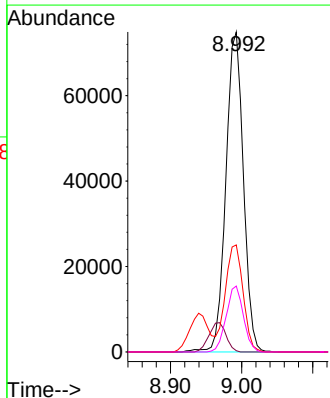
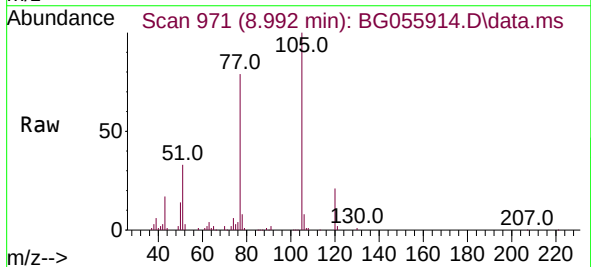
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Supervised By :mohammad
ahmed

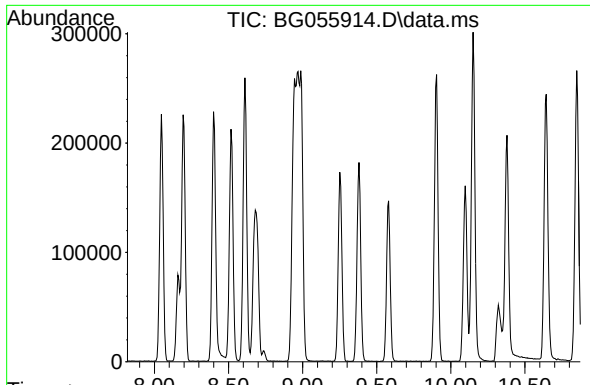
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#22
Acetophenone
Concen: 55.488 ng
RT: 8.992 min Scan# 971
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Tgt Ion:105 Resp: 128189
Ion Ratio Lower Upper
105 100
71 0.4 0.6 1.0#
51 33.4 24.5 36.7
120 20.6 16.6 25.0





#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.34 min

Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.6
54 59.1

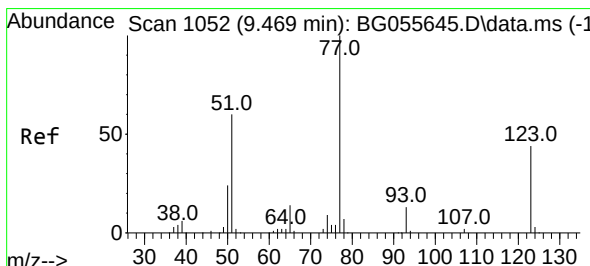
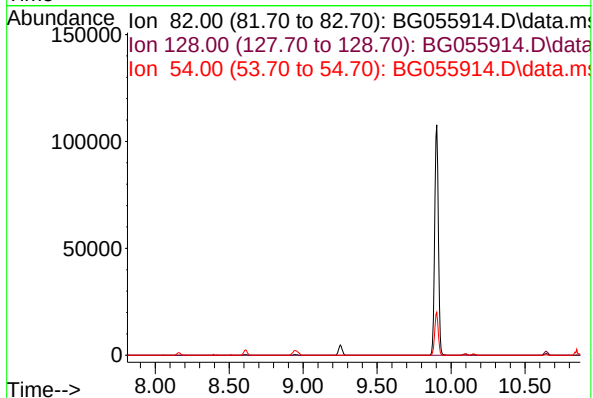
Instrument :
BNA_G
ClientSampleId :
SP6066

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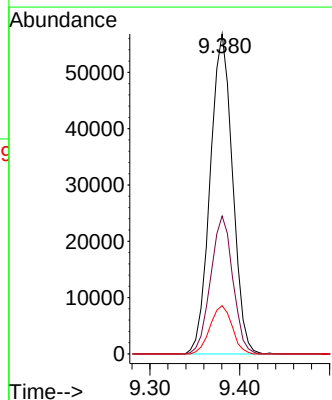
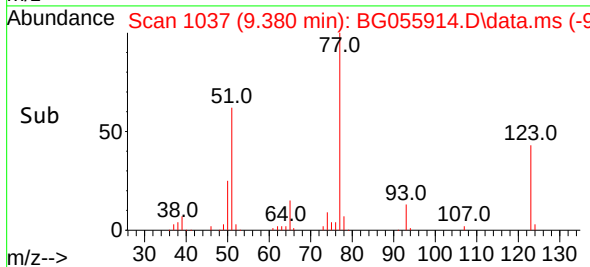
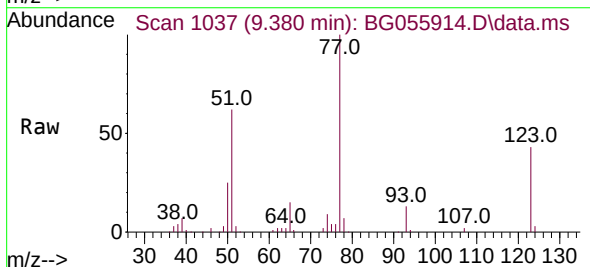
12/08/2022
Supervised By :mohammad
ahmed

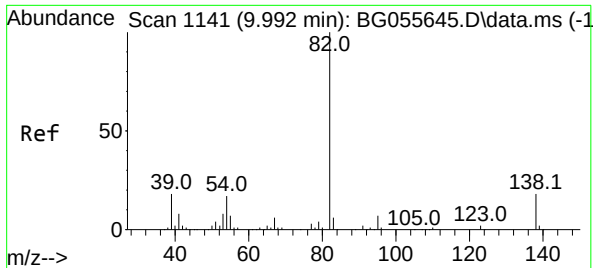
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#24
Nitrobenzene
Concen: 56.024 ng
RT: 9.380 min Scan# 1037
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Tgt Ion: 77 Resp: 98432
Ion Ratio Lower Upper
77 100
123 43.1 35.5 53.3
65 15.1 11.5 17.3





#25
Isophorone
Concen: 58.193 ng
RT: 9.903 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066

Tgt Ion: 82 Resp: 185466
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 17.0 14.2 21.4

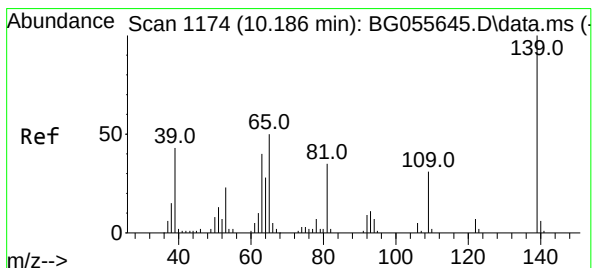
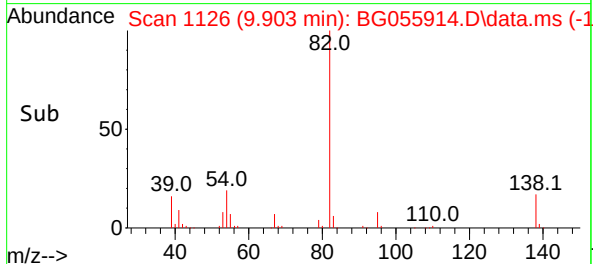
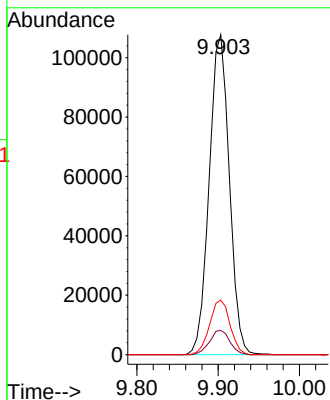
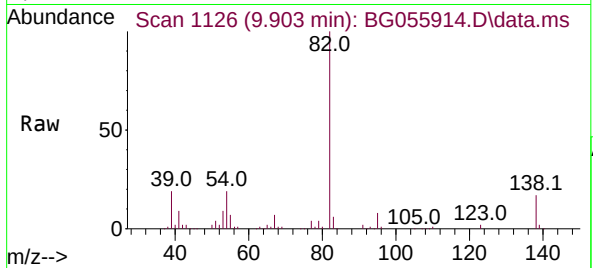
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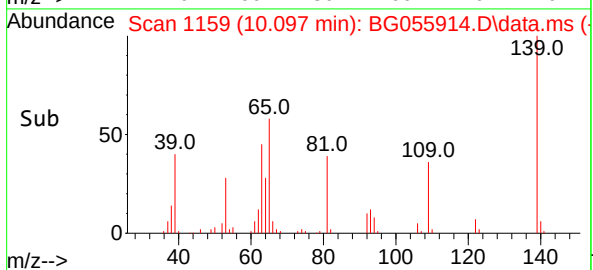
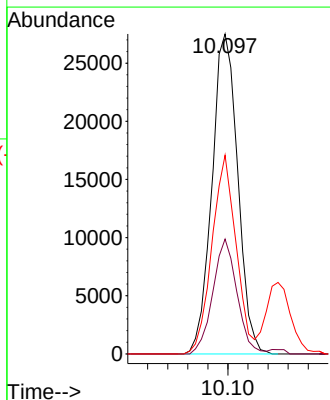
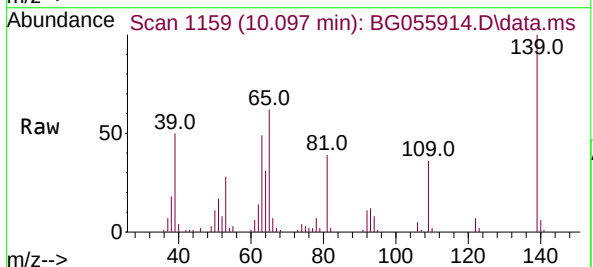
Supervised By :mohammad
ahmed

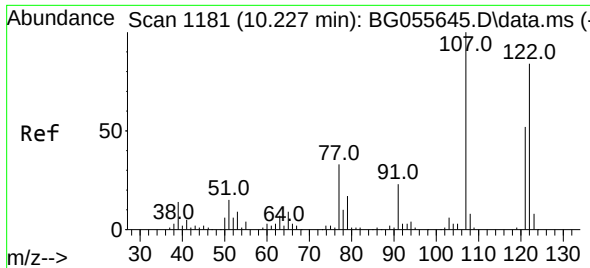
12/08/2022



#26
2-Nitrophenol
Concen: 60.622 ng
RT: 10.097 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

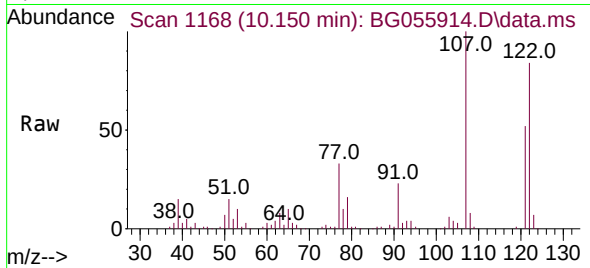
Tgt Ion:139 Resp: 49169
Ion Ratio Lower Upper
139 100
109 35.9 24.4 36.6
65 62.1 40.2 60.2#





#27
2,4-Dimethylphenol
Concen: 73.351 ng m
RT: 10.150 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



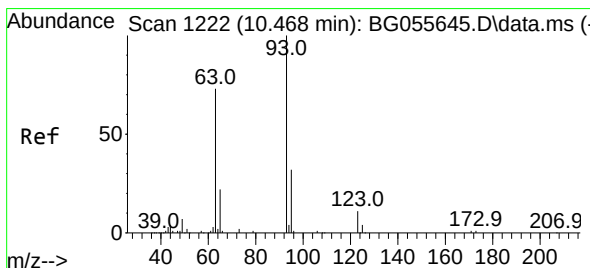
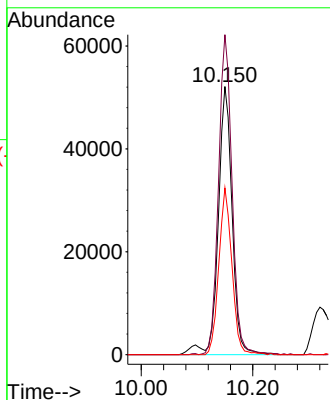
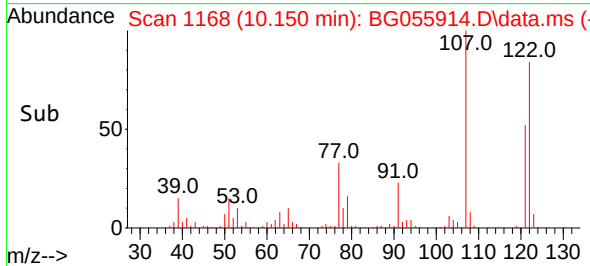
Tgt Ion:122 Resp: 90546
Ion Ratio Lower Upper
122 100
107 119.4 95.8 143.6
121 62.2 49.6 74.4

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Reviewed By :Christian
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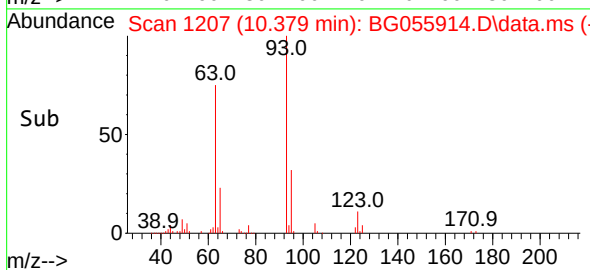
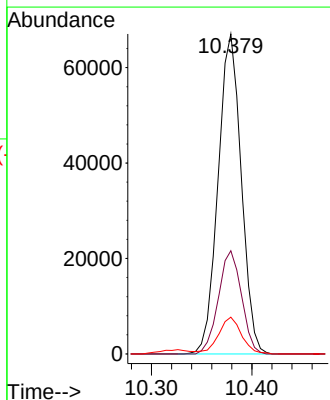
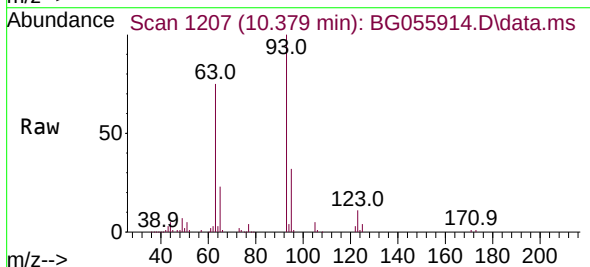
12/08/2022
Supervised By :mohammad
ahmed

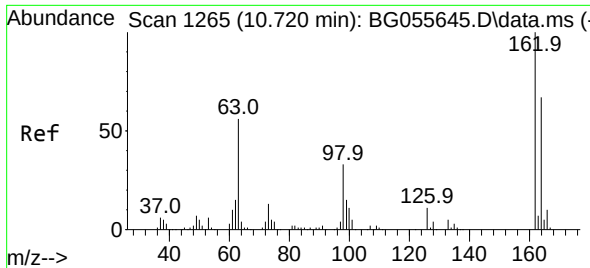
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#28
bis(2-Chloroethoxy)methane
Concen: 62.882 ng
RT: 10.379 min Scan# 1207
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

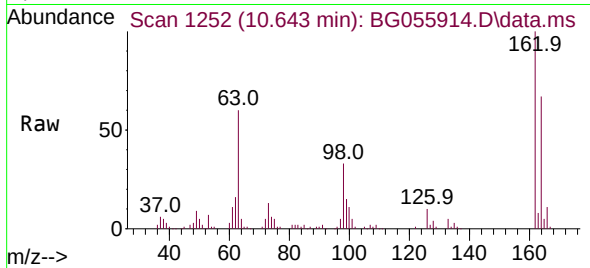
Tgt Ion: 93 Resp: 107591
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 11.5 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 61.722 ng
RT: 10.643 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



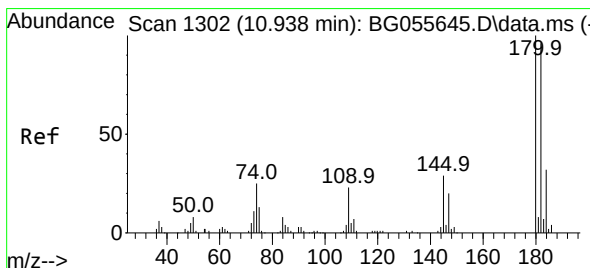
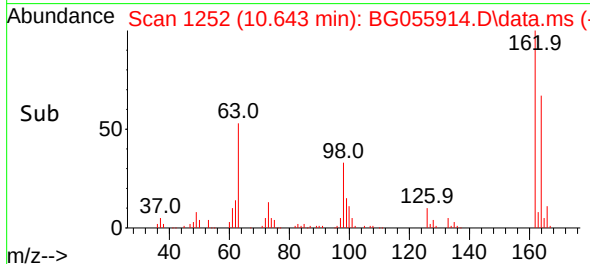
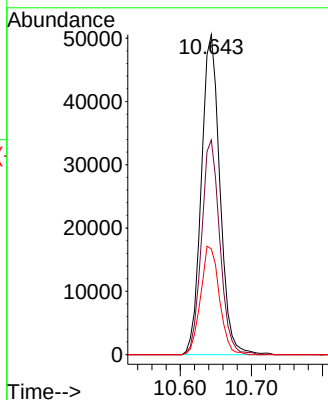
Tgt Ion:162 Resp: 91195
Ion Ratio Lower Upper
162 100
164 67.1 46.7 86.7
98 33.0 12.8 52.8

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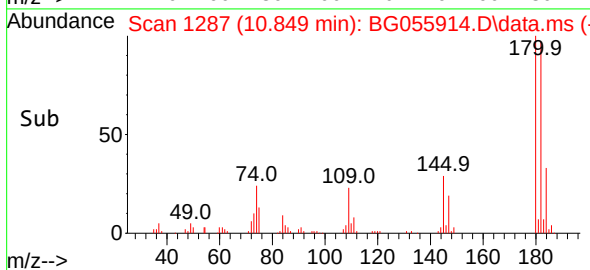
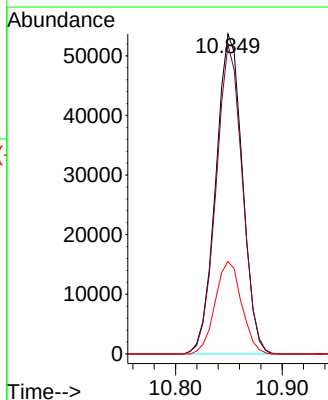
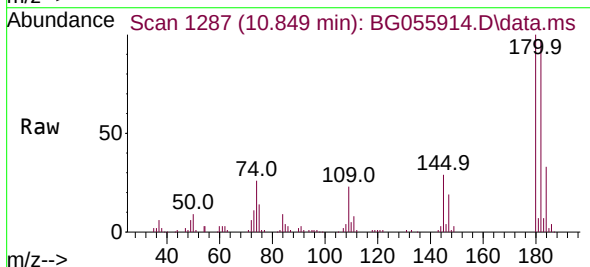
12/08/2022
Supervised By :mohammad
ahmed

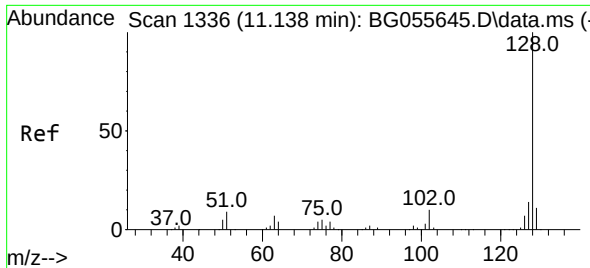
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#30
1,2,4-Trichlorobenzene
Concen: 54.164 ng
RT: 10.849 min Scan# 1287
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

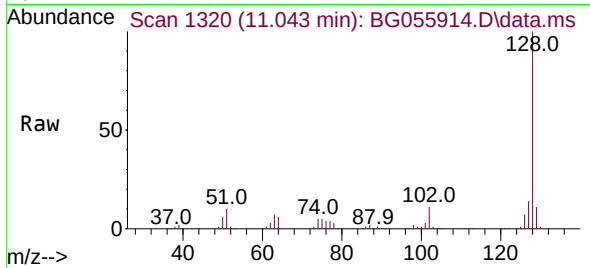
Tgt Ion:180 Resp: 92974
Ion Ratio Lower Upper
180 100
182 96.7 77.1 115.7
145 28.9 22.9 34.3





#31
Naphthalene
Concen: 54.392 ng
RT: 11.043 min Scan# 1197
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



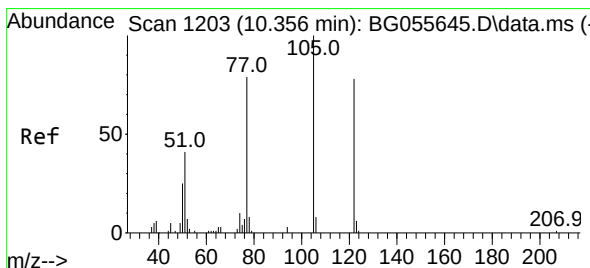
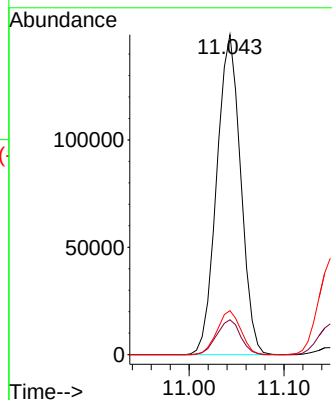
Tgt Ion:128 Resp: 261414
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.7 10.9 16.3

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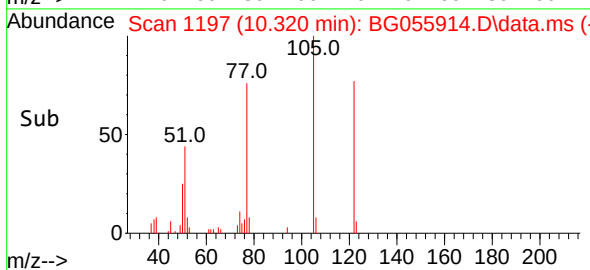
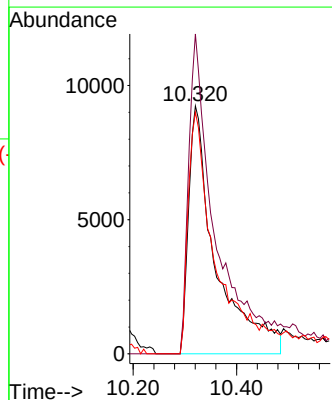
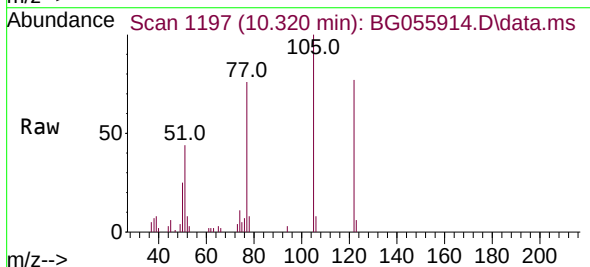
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Supervised By :mohammad
ahmed

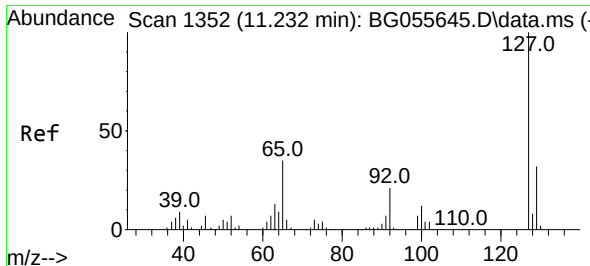
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#32
Benzoic acid
Concen: 33.301 ng m
RT: 10.320 min Scan# 1197
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

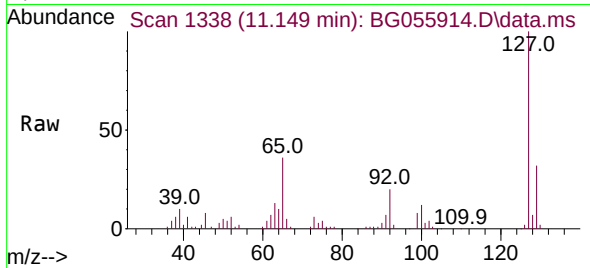
Tgt Ion:122 Resp: 33821
Ion Ratio Lower Upper
122 100
105 129.1 104.3 144.3
77 97.5 79.9 119.9





#33
4-Chloroaniline
Concen: 43.557 ng
RT: 11.149 min Scan# 1352
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



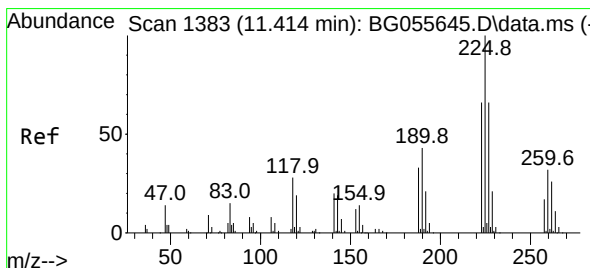
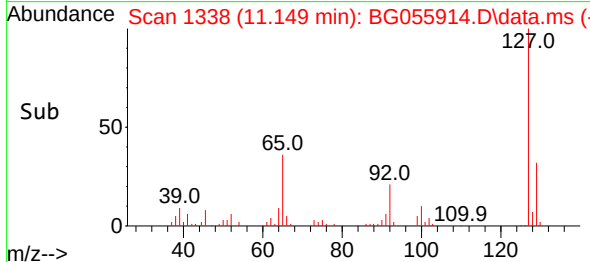
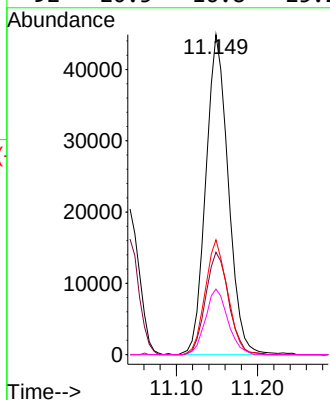
Tgt Ion:127 Resp: 86356
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9
65 35.9 27.9 41.9
92 20.5 16.8 25.2

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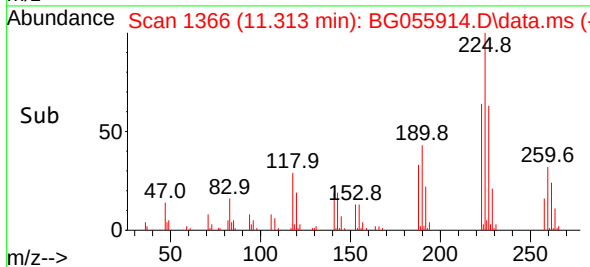
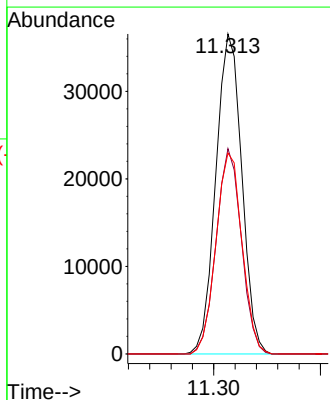
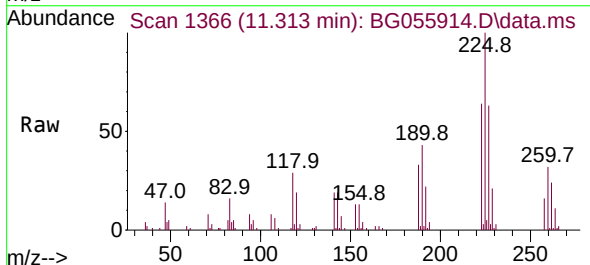
12/08/2022
Supervised By :mohammad
ahmed

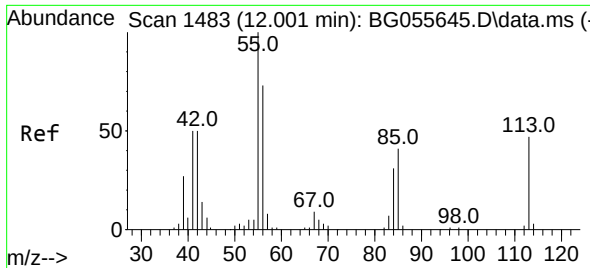
12/08/2022



#34
Hexachlorobutadiene
Concen: 52.760 ng
RT: 11.313 min Scan# 1366
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

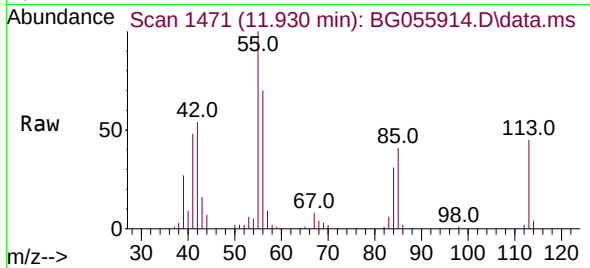
Tgt Ion:225 Resp: 61841
Ion Ratio Lower Upper
225 100
223 61.2 52.9 79.3
227 59.9 52.6 79.0





#35
 Caprolactam
 Concen: 61.540 ng m
 RT: 11.930 min Scan# 1483
 Delta R.T. -0.004 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SP6066



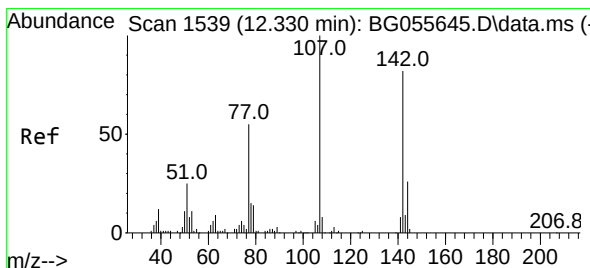
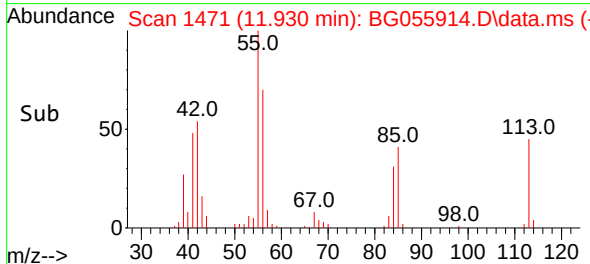
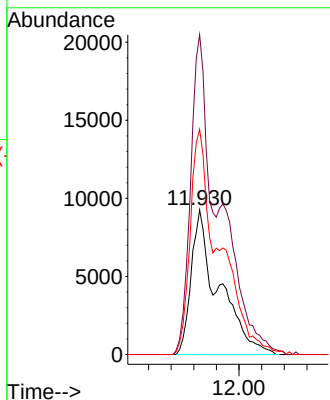
Tgt Ion:113 Resp: 31465
 Ion Ratio Lower Upper
 113 100
 55 221.1 193.5 233.5
 56 155.6 135.2 175.2

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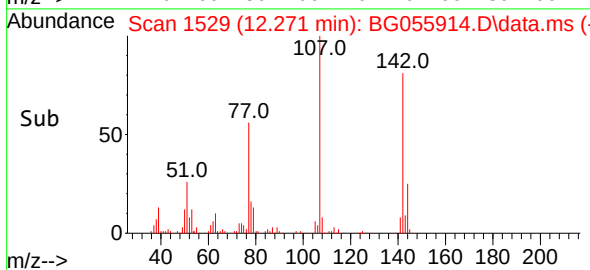
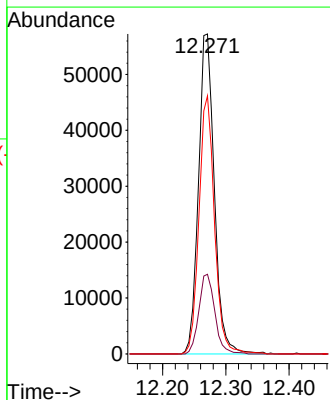
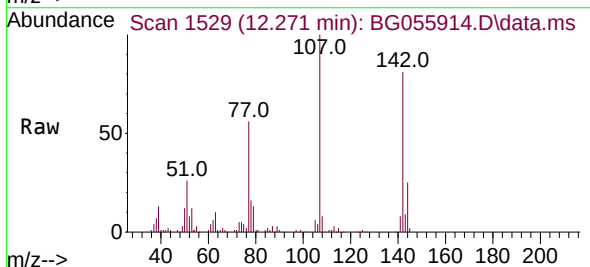
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 Supervised By :mohammad
 ahmed

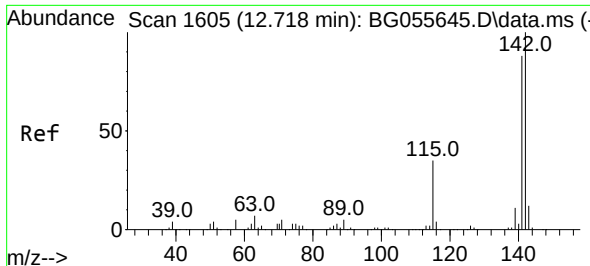
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#36
 4-Chloro-3-methylphenol
 Concen: 61.394 ng
 RT: 12.271 min Scan# 1529
 Delta R.T. 0.002 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

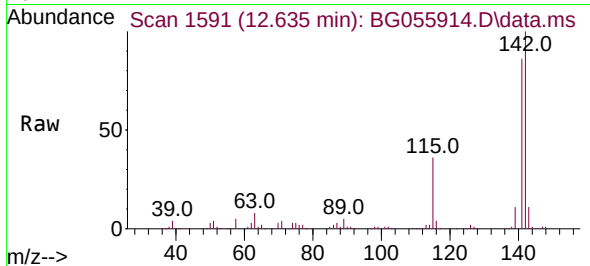
Tgt Ion:107 Resp: 99700
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.0 31.4
 142 80.6 65.9 98.9





#37
2-Methylnaphthalene
Concen: 55.176 ng
RT: 12.635 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



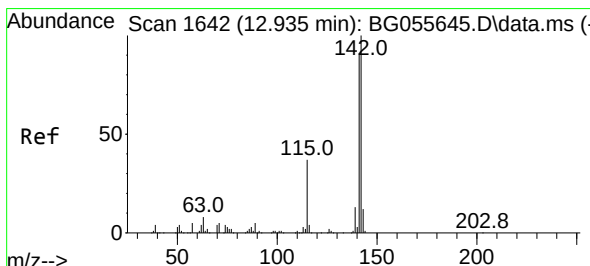
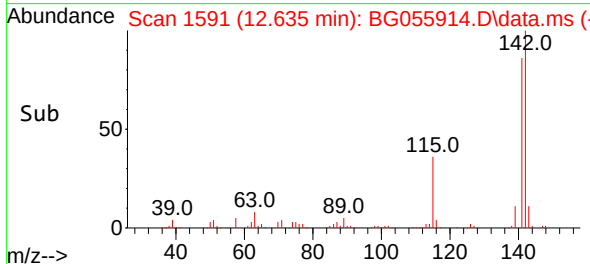
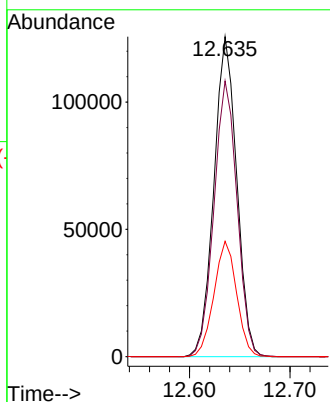
Tgt Ion:142 Resp: 198552
Ion Ratio Lower Upper
142 100
141 86.1 70.3 105.5
115 36.0 27.9 41.9

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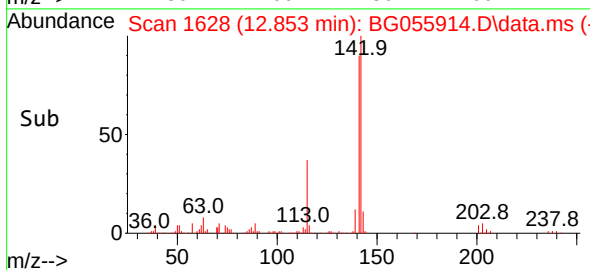
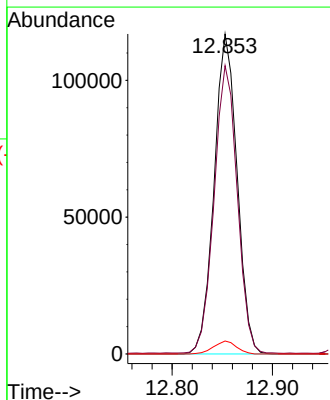
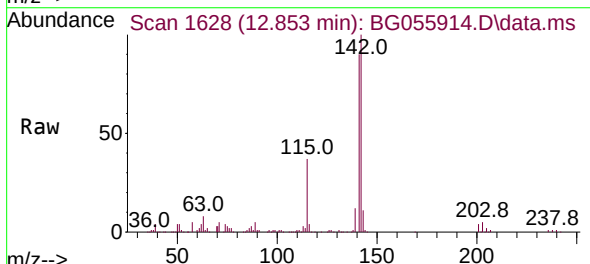
12/08/2022
Supervised By :mohammad
ahmed

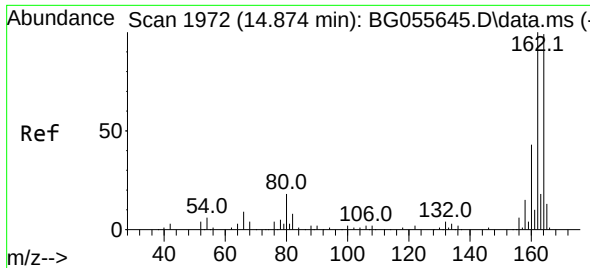
12/08/2022



#38
1-Methylnaphthalene
Concen: 53.211 ng
RT: 12.853 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

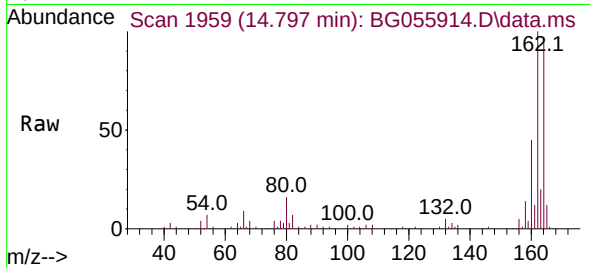
Tgt Ion:142 Resp: 185888
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.4
116 4.0 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.797 min Scan# 1972
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



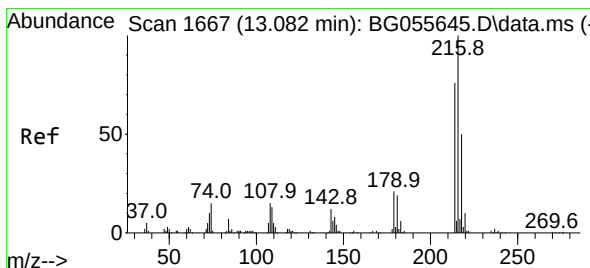
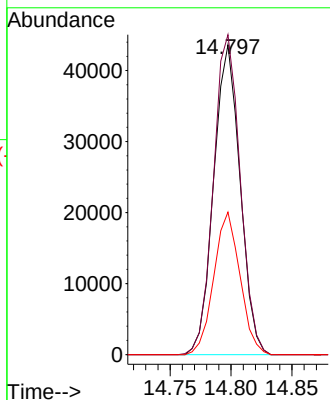
Tgt Ion:164 Resp: 65660
Ion Ratio Lower Upper
164 100
162 103.3 81.1 121.7
160 46.0 34.8 52.2

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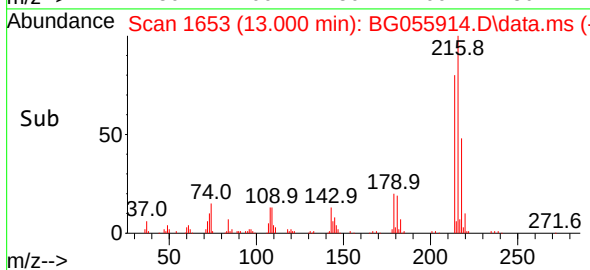
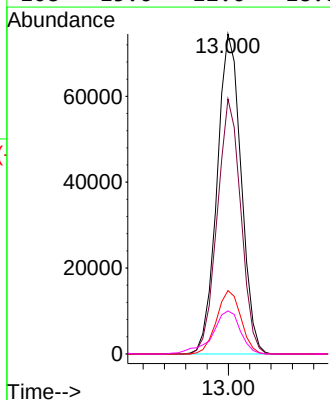
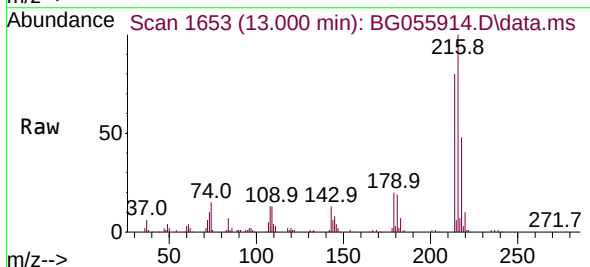
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Supervised By :mohammad
ahmed

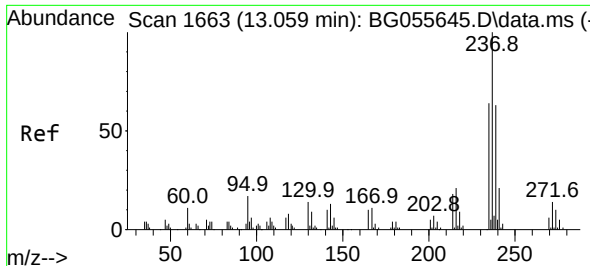
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.742 ng
RT: 13.000 min Scan# 1653
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

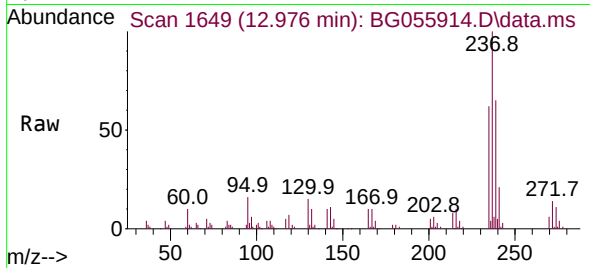
Tgt Ion:216 Resp: 117091
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 20.0 16.5 24.7
108 15.6 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 69.053 ng
RT: 12.976 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



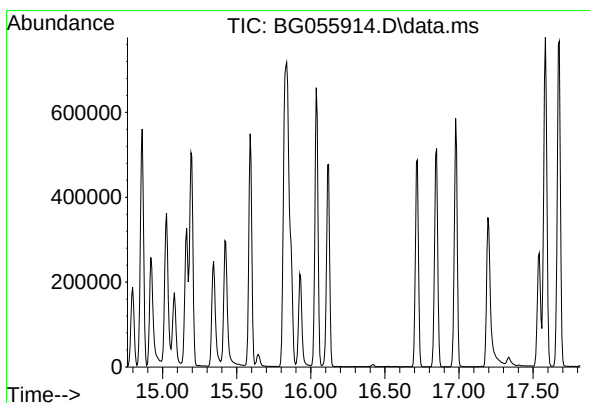
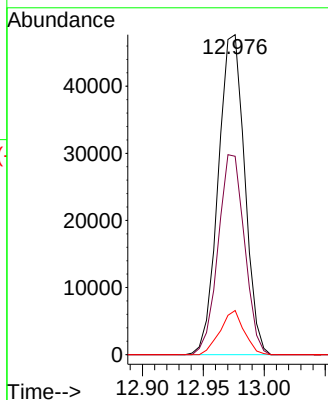
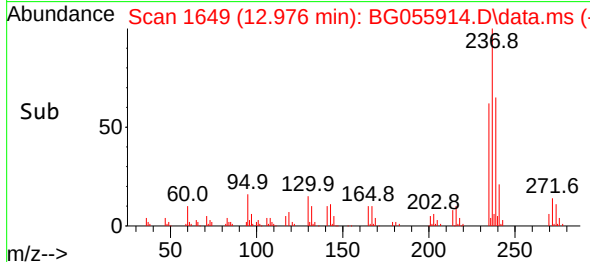
Tgt Ion: 237 Resp: 71819
Ion Ratio Lower Upper
237 100
235 62.0 43.7 83.7
272 13.8 0.0 33.6

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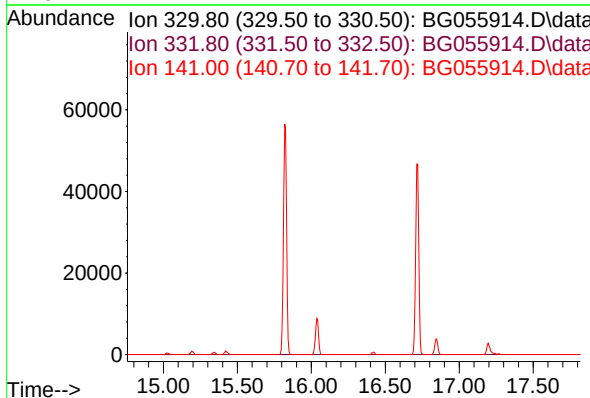
12/08/2022

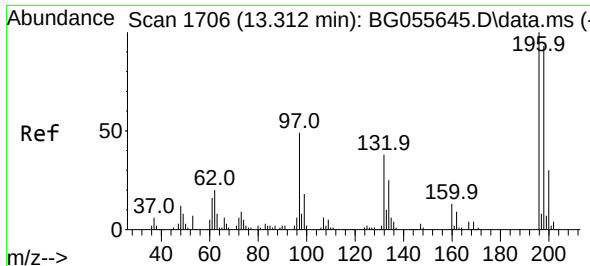


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.29 min

Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

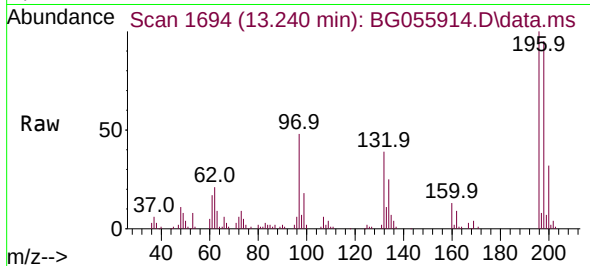
Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.3
141 29.9





#43
2,4,6-Trichlorophenol
Concen: 53.964 ng
RT: 13.240 min Scan# 1706
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



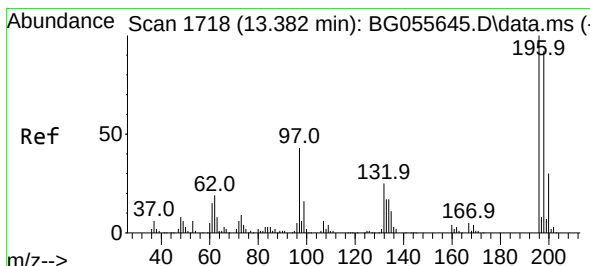
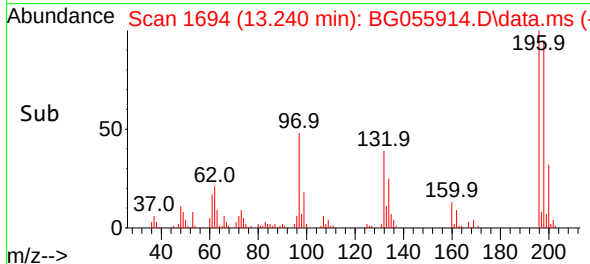
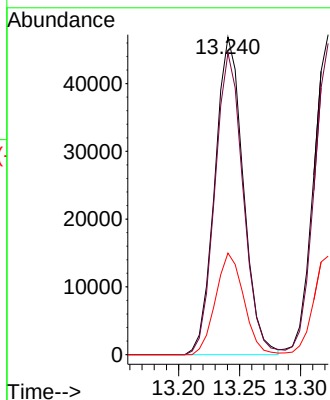
Tgt Ion:196 Resp: 75962
Ion Ratio Lower Upper
196 100
198 95.0 74.6 112.0
200 32.0 23.7 35.5

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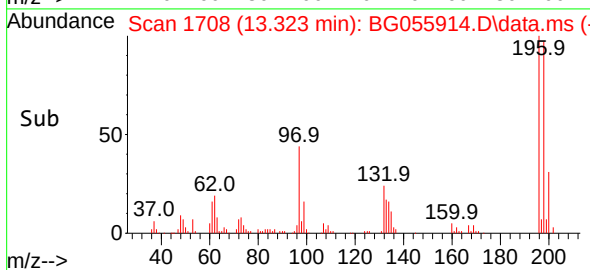
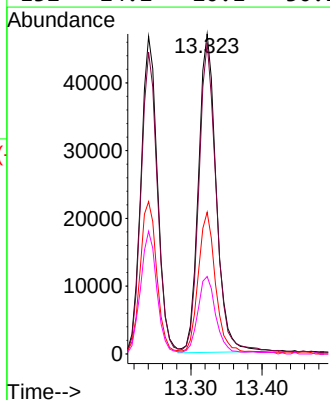
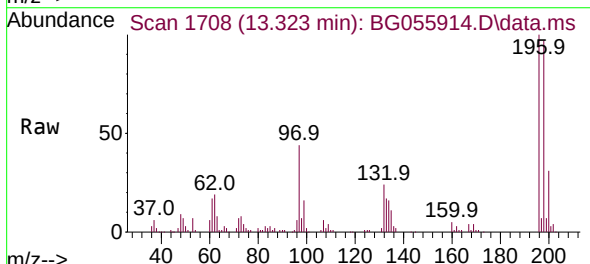
12/08/2022
Supervised By :mohammad
ahmed

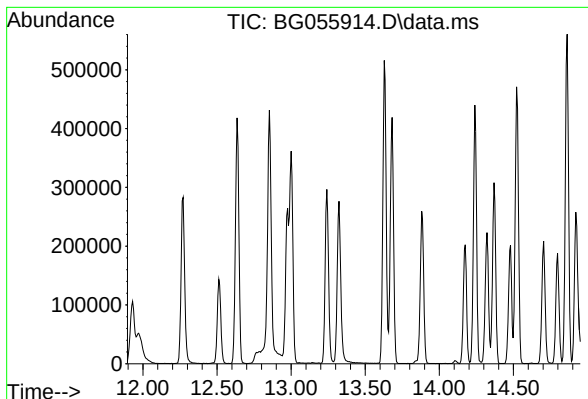
12/08/2022



#44
2,4,5-Trichlorophenol
Concen: 52.629 ng
RT: 13.323 min Scan# 1708
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Tgt Ion:196 Resp: 81413
Ion Ratio Lower Upper
196 100
198 97.3 74.1 111.1
97 44.3 34.8 52.2
132 24.2 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.42 min

Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Tgt Ion: 172
Sig Exp Ratio
172 100
171 37.2
170 25.3

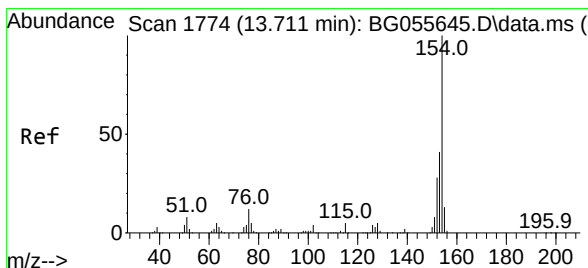
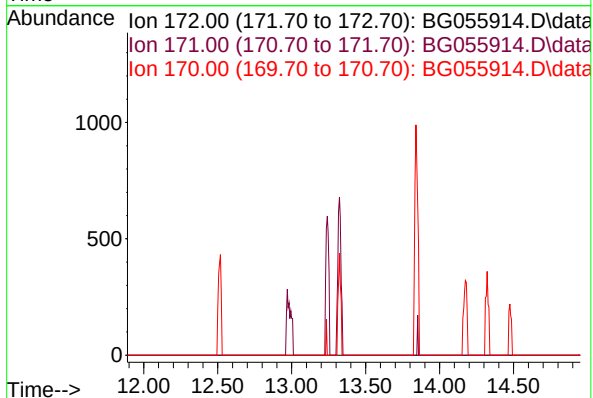
Instrument :
BNA_G
ClientSampleId :
SP6066

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Reviewed By :Christian
Giraldo

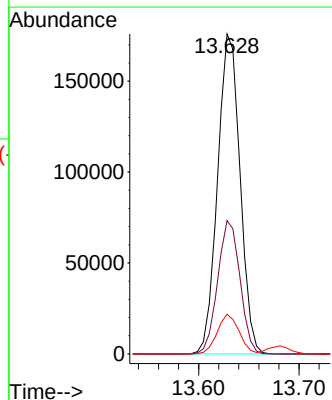
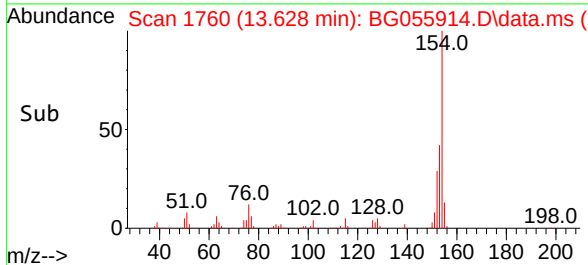
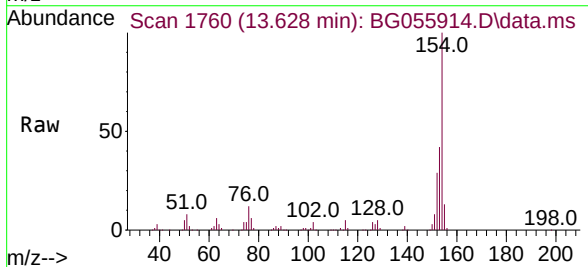
12/08/2022
Supervised By :mohammad
ahmed

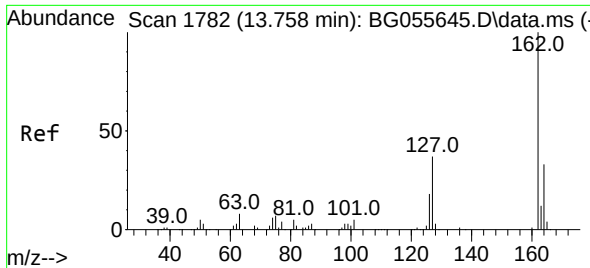
12/08/2022



#46
1,1'-Biphenyl
Concen: 57.134 ng
RT: 13.628 min Scan# 1760
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

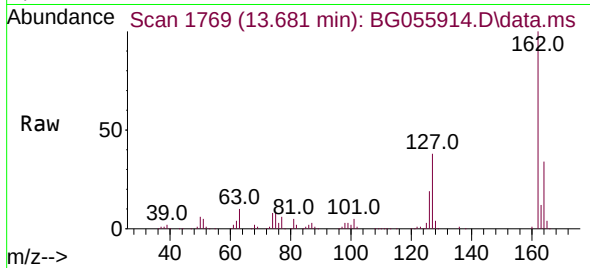
Tgt Ion:154 Resp: 273396
Ion Ratio Lower Upper
154 100
153 41.7 20.6 60.6
76 12.4 0.0 32.4





#47
2-Chloronaphthalene
Concen: 55.409 ng
RT: 13.681 min Scan# 1769
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



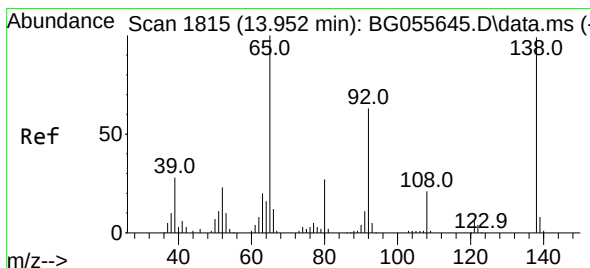
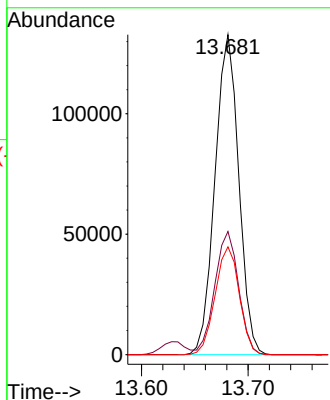
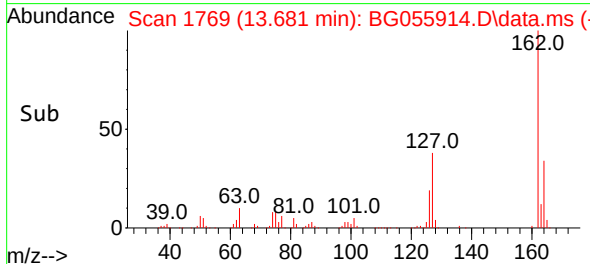
Tgt Ion:162 Resp: 206088
Ion Ratio Lower Upper
162 100
127 38.5 29.9 44.9
164 33.7 26.4 39.6

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Reviewed By :Christian
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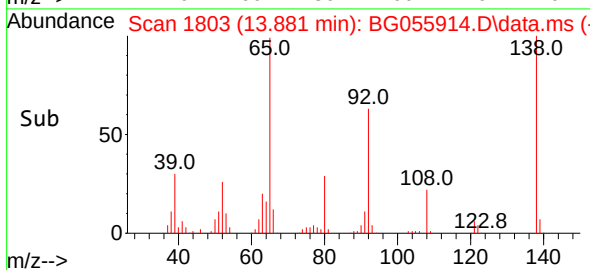
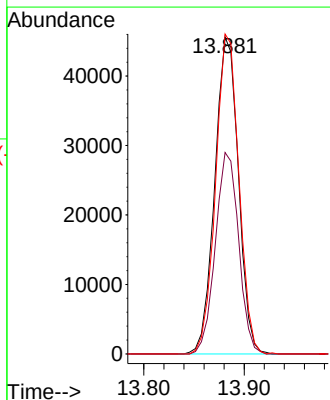
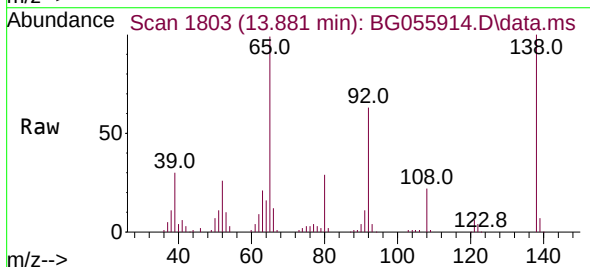
12/08/2022
Supervised By :mohammad
ahmed

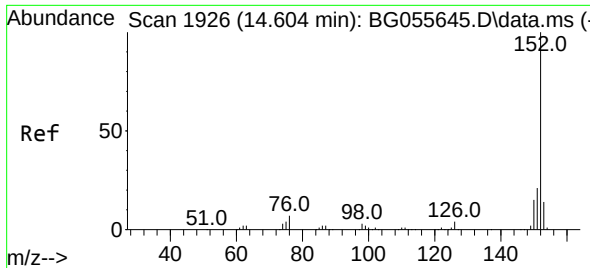
12/08/2022



#48
2-Nitroaniline
Concen: 60.987 ng
RT: 13.881 min Scan# 1803
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

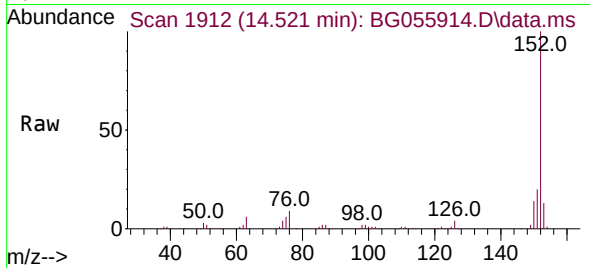
Tgt Ion: 65 Resp: 74577
Ion Ratio Lower Upper
65 100
92 63.5 50.1 75.1
138 101.0 79.4 119.0





#49
Acenaphthylene
Concen: 56.850 ng
RT: 14.521 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



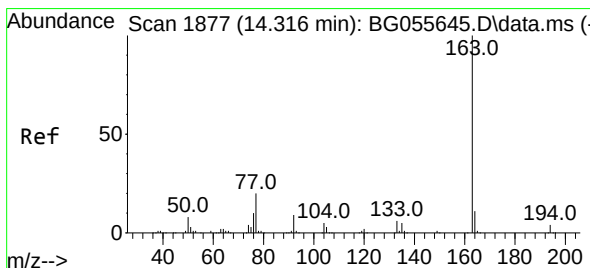
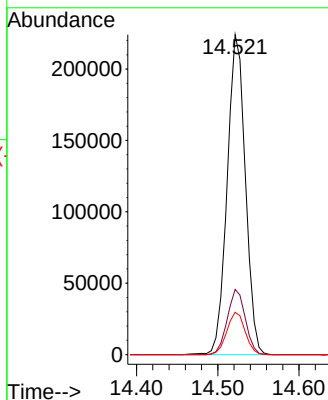
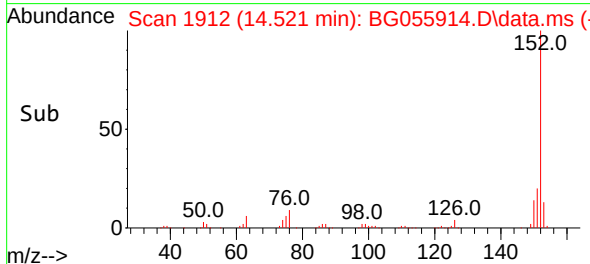
Tgt Ion:152 Resp: 348192
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.2 11.0 16.4

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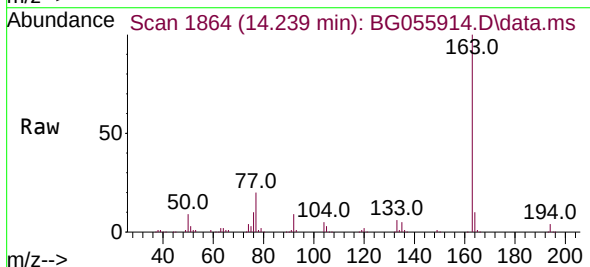
Reviewed By :Christian
Giraldo

12/08/2022
Supervised By :mohammad
ahmed

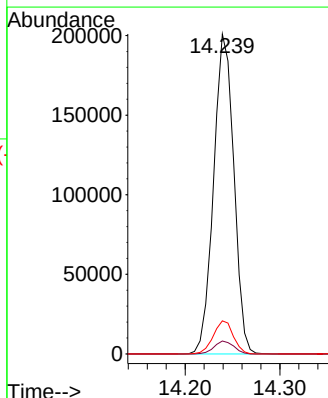
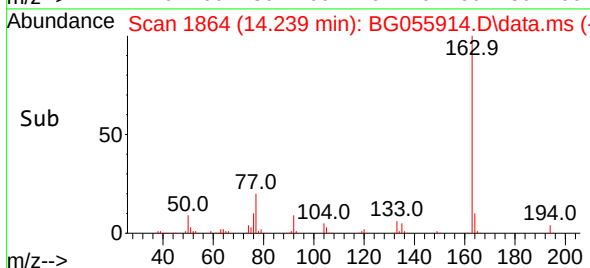
12/08/2022

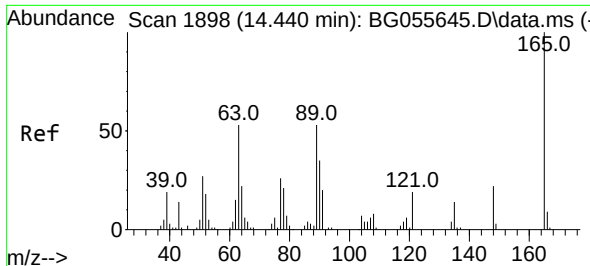


#50
Dimethylphthalate
Concen: 56.895 ng
RT: 14.239 min Scan# 1864
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27



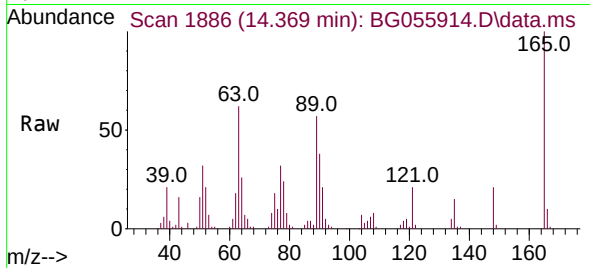
Tgt Ion:163 Resp: 297823
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 59.213 ng
RT: 14.369 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



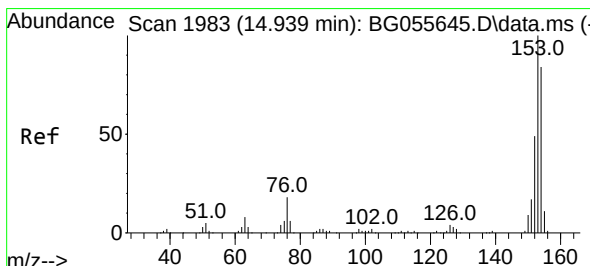
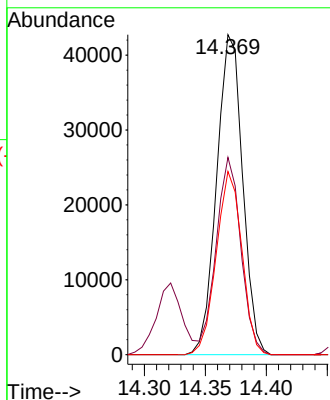
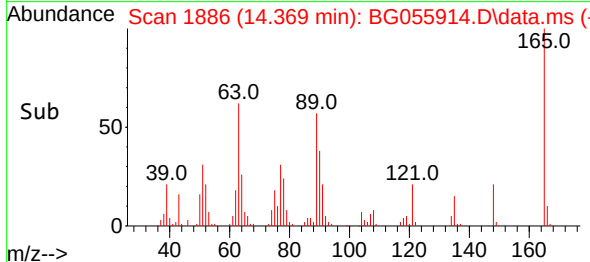
Tgt Ion:165 Resp: 63372
Ion Ratio Lower Upper
165 100
63 61.6 44.6 66.8
89 57.2 42.2 63.4

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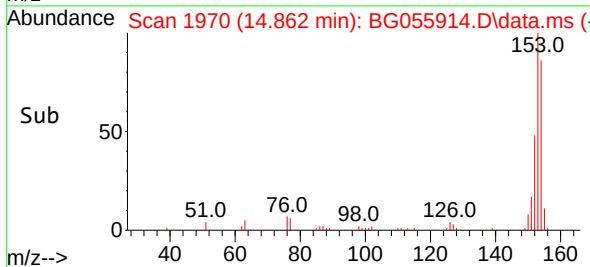
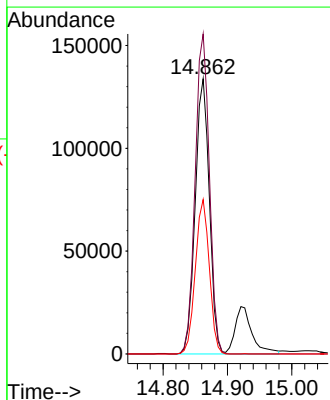
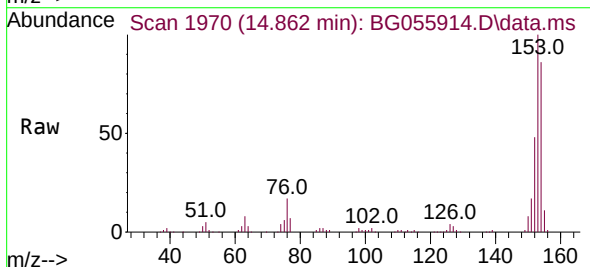
12/08/2022
Supervised By :mohammad
ahmed

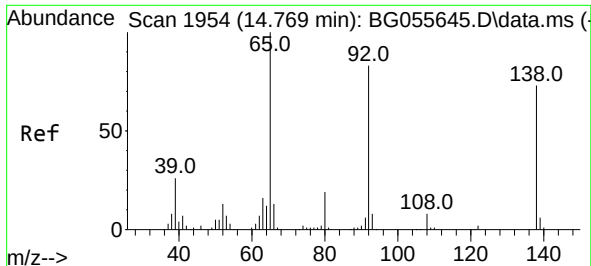
12/08/2022



#52
Acenaphthene
Concen: 61.334 ng m
RT: 14.862 min Scan# 1970
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

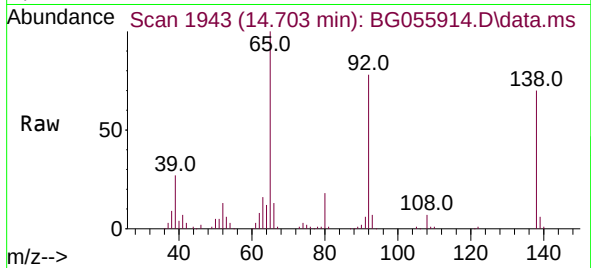
Tgt Ion:154 Resp: 245513
Ion Ratio Lower Upper
154 100
153 116.3 95.0 142.4
152 56.1 46.1 69.1





#53
3-Nitroaniline
Concen: 42.636 ng
RT: 14.703 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



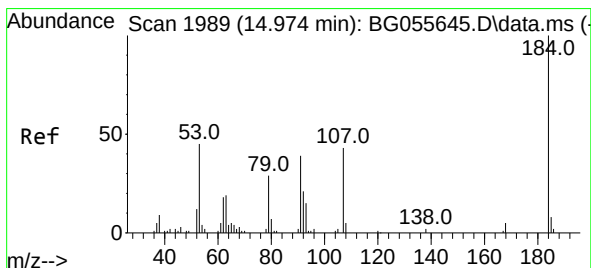
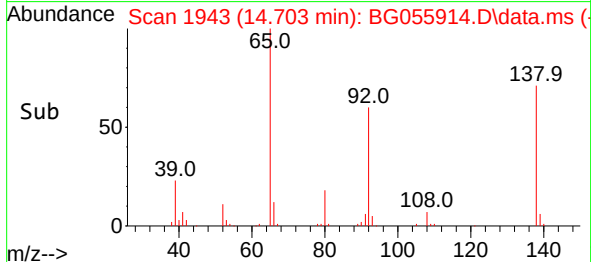
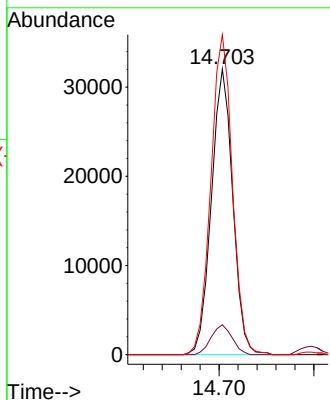
Tgt Ion:138 Resp: 50095
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 112.0 91.0 136.6

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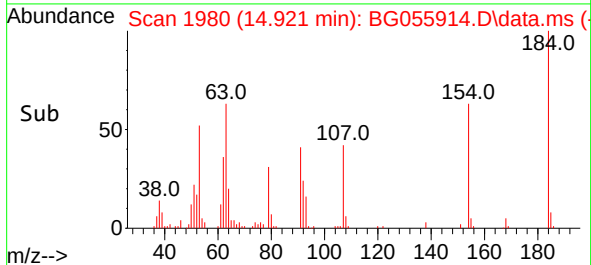
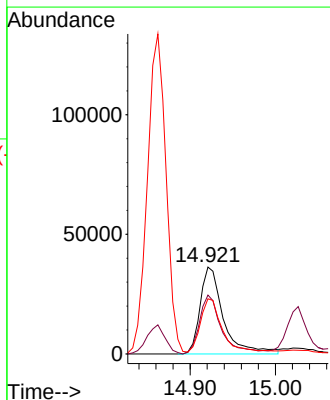
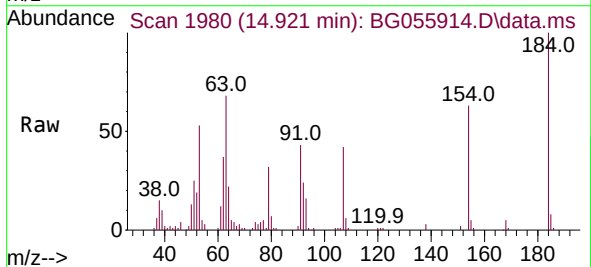
12/08/2022
Supervised By :mohammad
ahmed

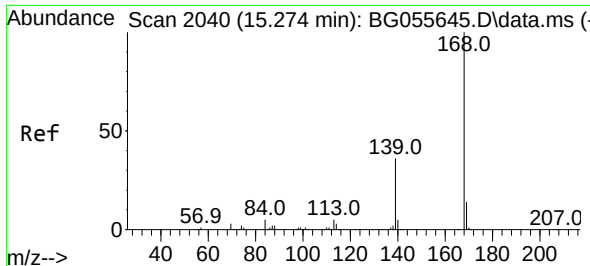
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#54
2,4-Dinitrophenol
Concen: 111.677 ng
RT: 14.921 min Scan# 1980
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

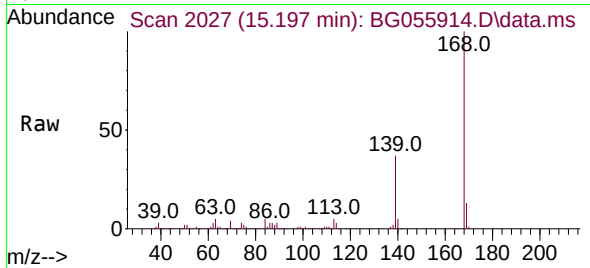
Tgt Ion:184 Resp: 68725
Ion Ratio Lower Upper
184 100
63 67.7 49.5 74.3
154 63.4 52.0 78.0





#55
Dibenzofuran
Concen: 55.940 ng
RT: 15.197 min Scan# 2040
Delta R.T. 0.002 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



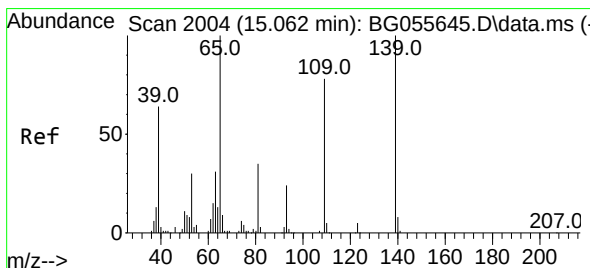
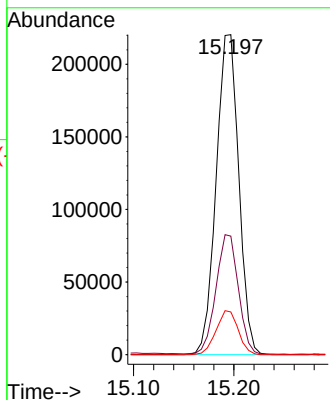
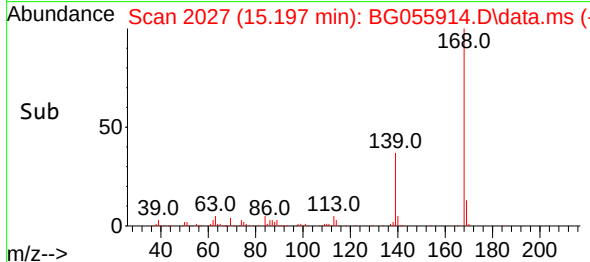
Tgt Ion:168 Resp: 345445
Ion Ratio Lower Upper
168 100
139 37.0 28.8 43.2
169 13.3 11.0 16.4

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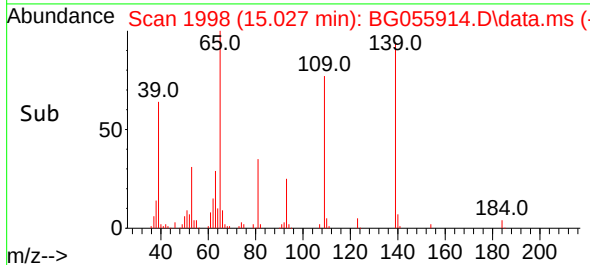
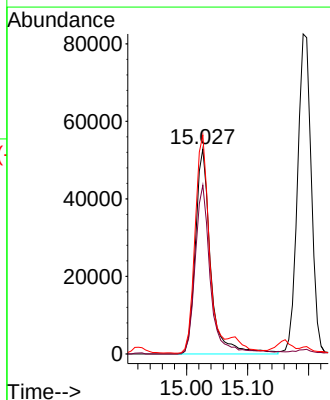
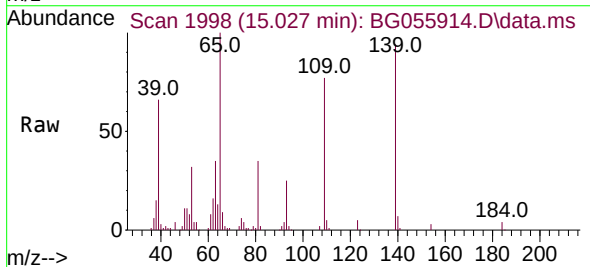
12/08/2022
Supervised By :mohammad
ahmed

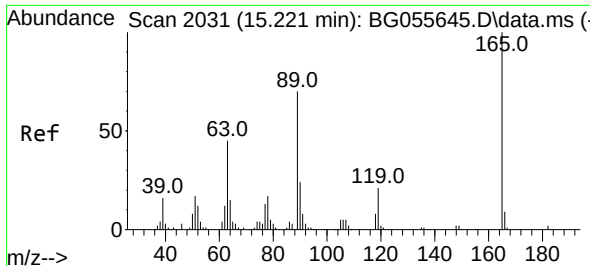
12/08/2022



#56
4-Nitrophenol
Concen: 99.208 ng
RT: 15.027 min Scan# 1998
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

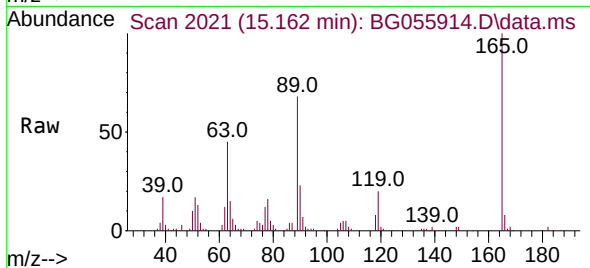
Tgt Ion:139 Resp: 91486
Ion Ratio Lower Upper
139 100
109 82.4 58.6 98.6
65 106.8 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 63.115 ng
RT: 15.162 min Scan# 2031
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



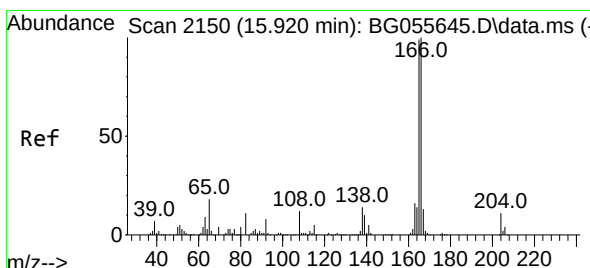
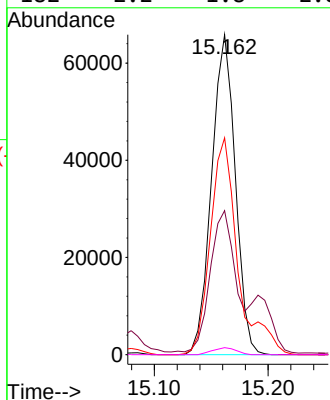
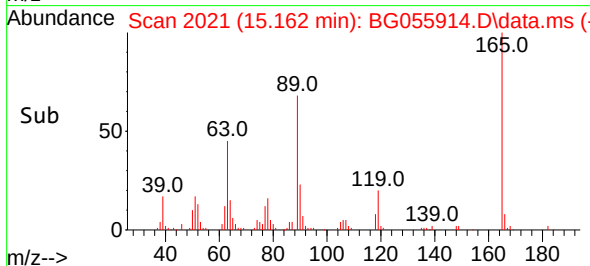
Tgt Ion:165 Resp: 95243
Ion Ratio Lower Upper
165 100
63 45.0 35.8 53.8
89 67.7 56.2 84.4
182 2.2 1.8 2.8

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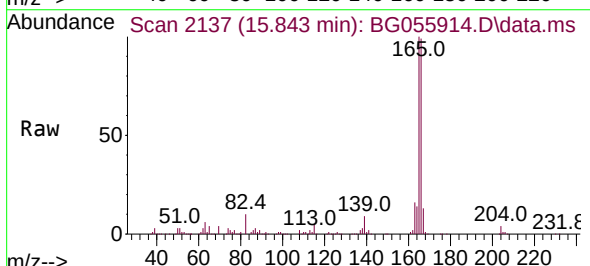
Reviewed By :Christian
Giraldo

12/08/2022
Supervised By :mohammad
ahmed

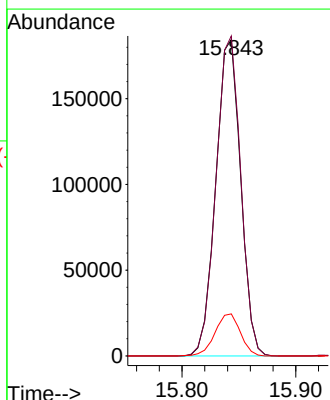
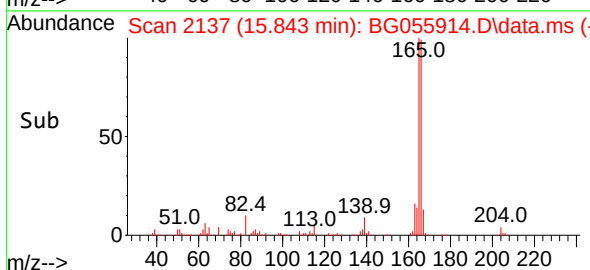
12/08/2022

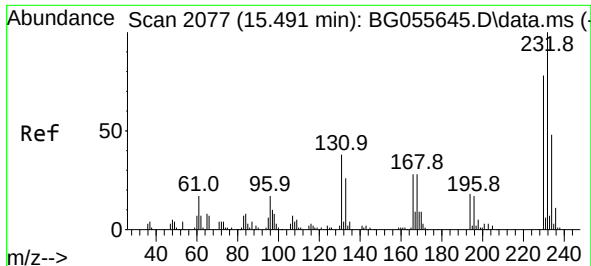


#58
Fluorene
Concen: 56.723 ng
RT: 15.843 min Scan# 2137
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27



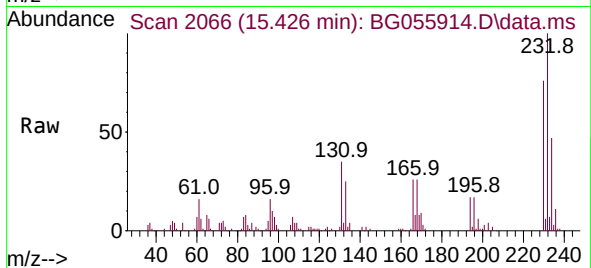
Tgt Ion:166 Resp: 279766
Ion Ratio Lower Upper
166 100
165 101.1 79.3 118.9
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.242 ng
RT: 15.426 min Scan# 2094
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



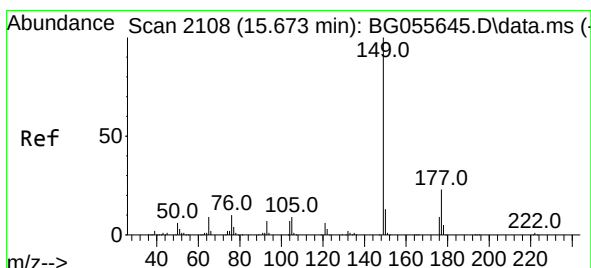
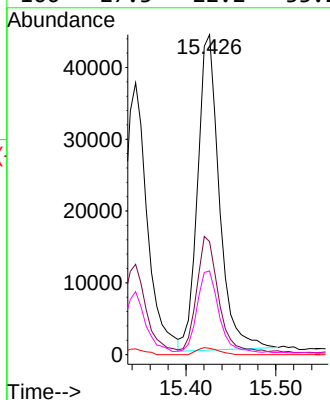
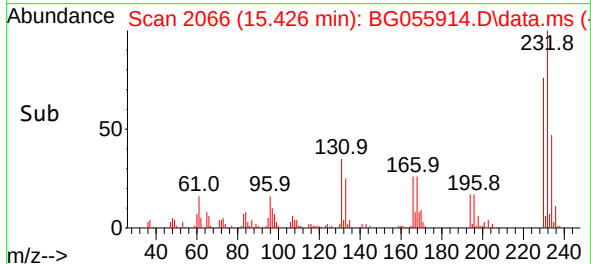
Tgt Ion:232 Resp: 73809
Ion Ratio Lower Upper
232 100
131 38.1 29.8 44.8
130 2.2 1.7 2.5
166 27.3 22.2 33.2

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Reviewed By :Christian
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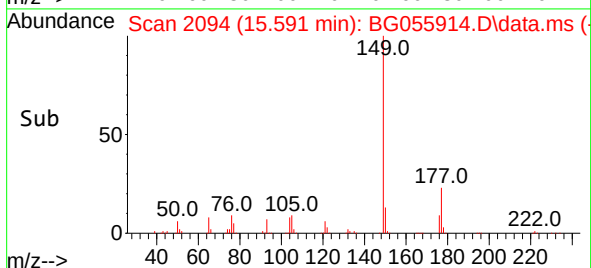
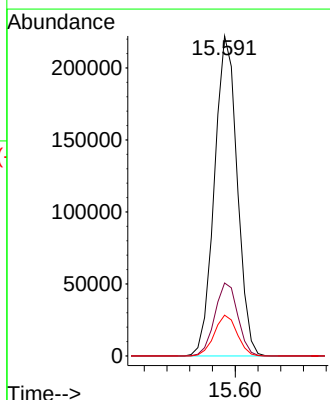
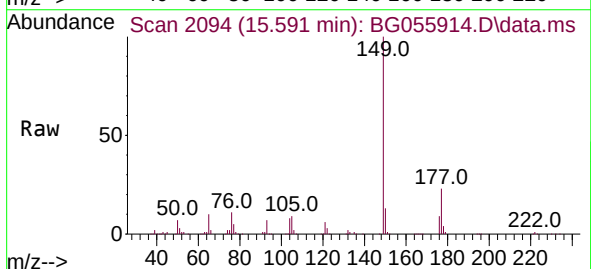
12/08/2022
Supervised By :mohammad
ahmed

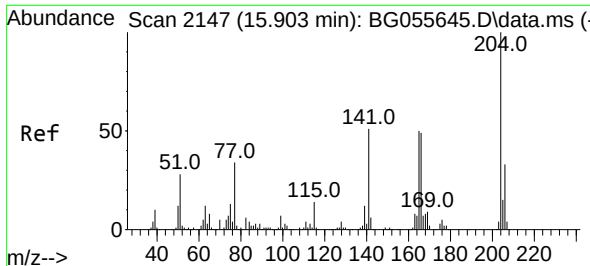
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#60
Diethylphthalate
Concen: 58.297 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

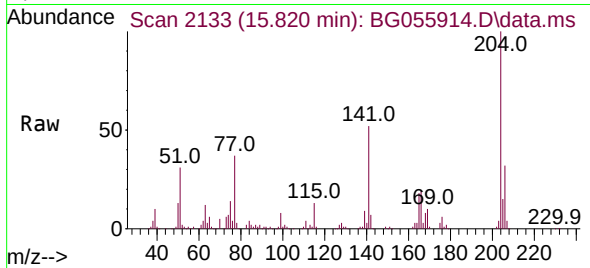
Tgt Ion:149 Resp: 308531
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 57.141 ng
RT: 15.820 min Scan# 2141
Delta R.T. -0.010 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



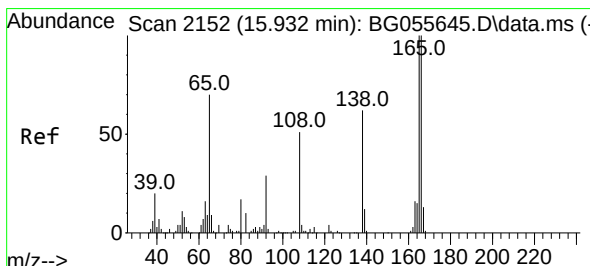
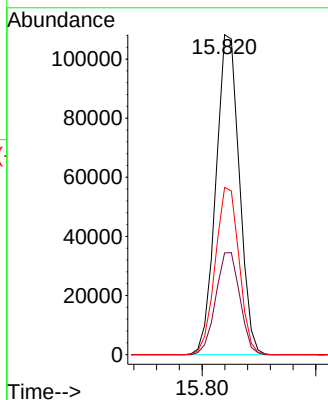
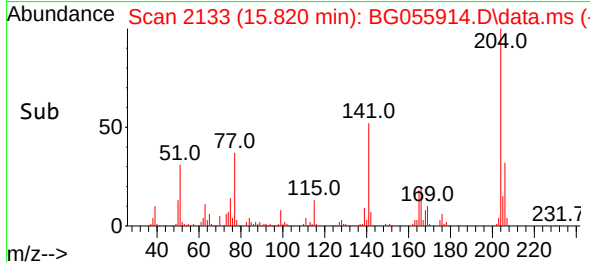
Tgt Ion:204 Resp: 154917
Ion Ratio Lower Upper
204 100
206 31.8 26.6 40.0
141 52.2 40.6 61.0

Manual Integrations
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Reviewed By :Christian
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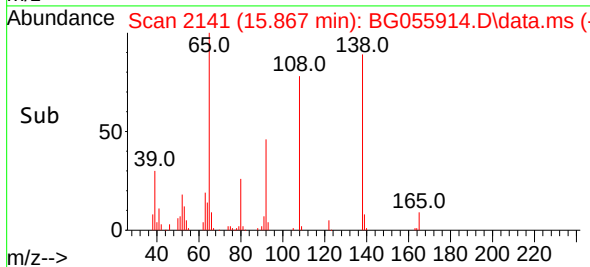
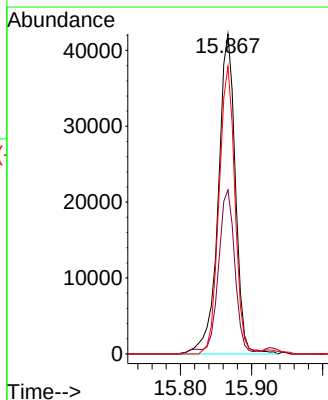
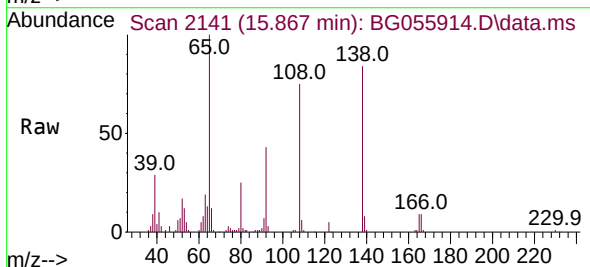
12/08/2022
Supervised By :mohammad
ahmed

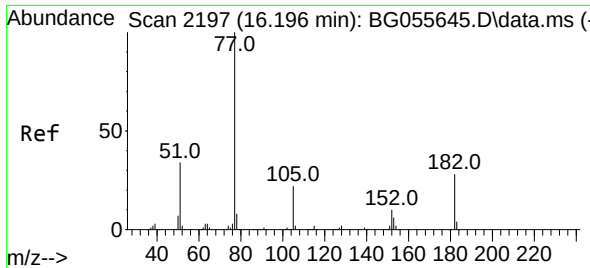
12/08/2022



#62
4-Nitroaniline
Concen: 57.529 ng
RT: 15.867 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Tgt Ion:138 Resp: 70658
Ion Ratio Lower Upper
138 100
92 51.2 27.3 67.3
108 89.8 62.8 102.8





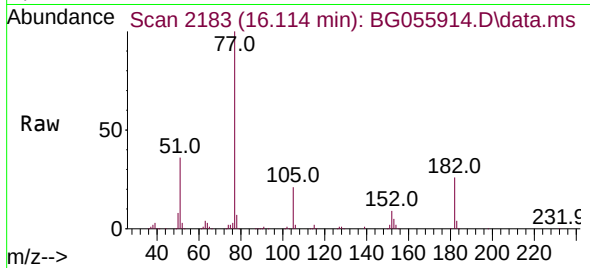
#63
Azobenzene
Concen: 57.660 ng
RT: 16.114 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :

BNA_G

ClientSampleId :

SP6066



Tgt Ion: 77 Resp: 266414
Ion Ratio Lower Upper
77 100
182 26.4 8.1 48.1
105 21.2 1.8 41.8
51 36.2 14.3 54.3

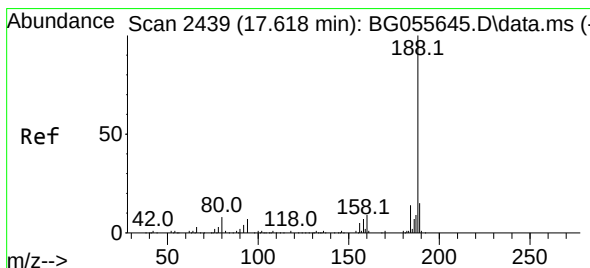
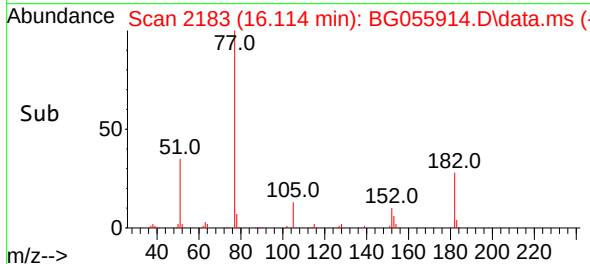
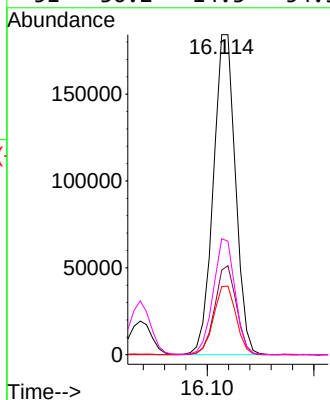
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

12/08/2022

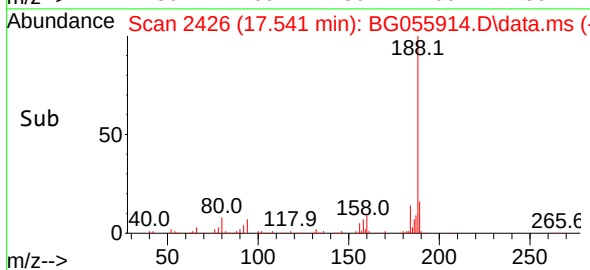
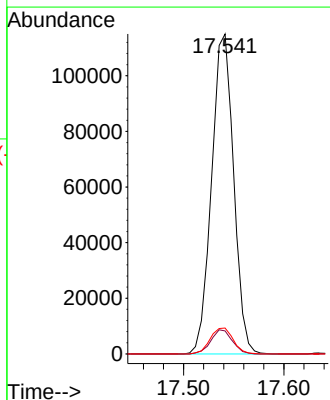
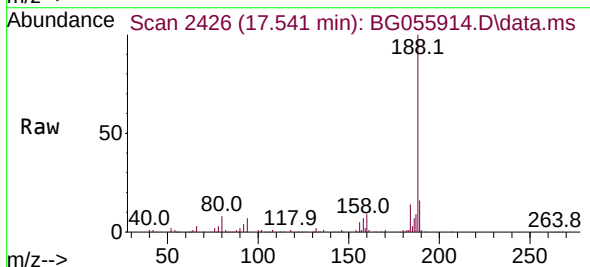
Supervised By :mohammad
ahmed

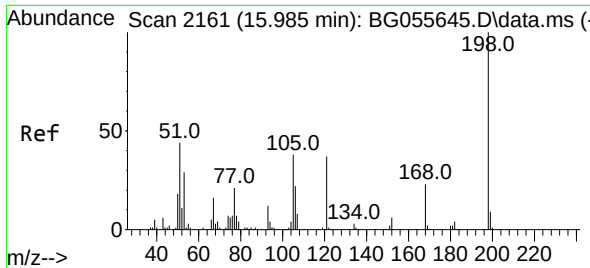
12/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.541 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

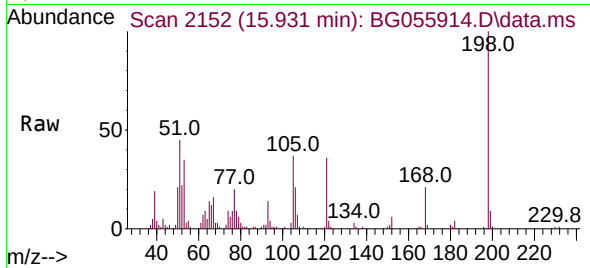
Tgt Ion:188 Resp: 175308
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.1 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 54.994 ng
RT: 15.931 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



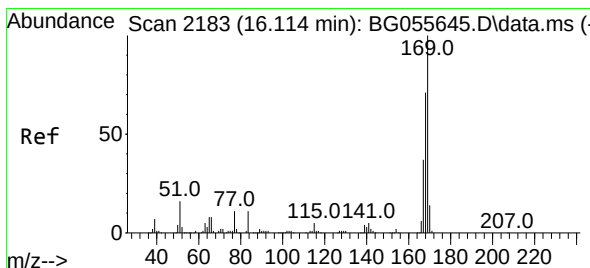
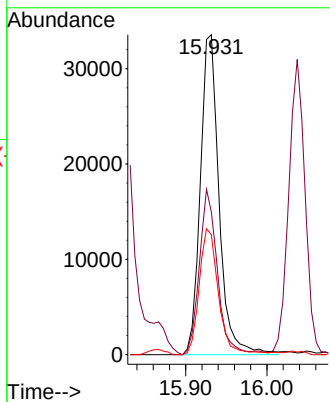
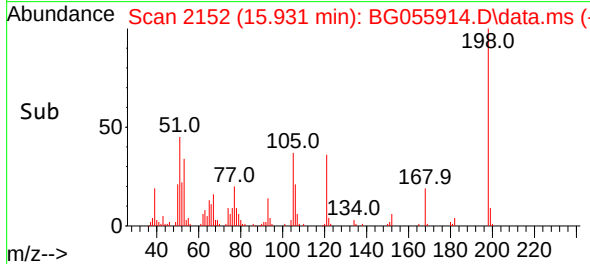
Tgt Ion:198 Resp: 53834
Ion Ratio Lower Upper
198 100
51 44.6 27.7 67.7
105 37.5 19.3 59.3

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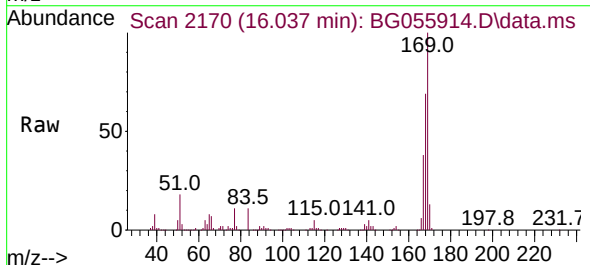
Reviewed By :Christian
Giraldo

12/08/2022
Supervised By :mohammad
ahmed

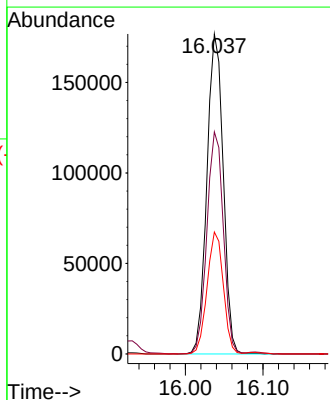
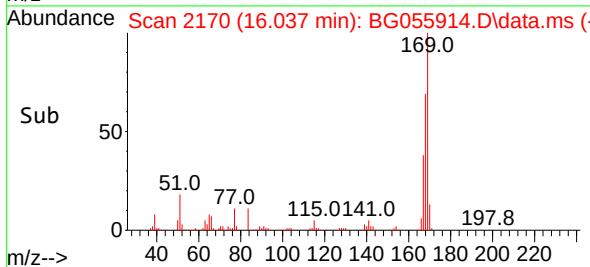
12/08/2022

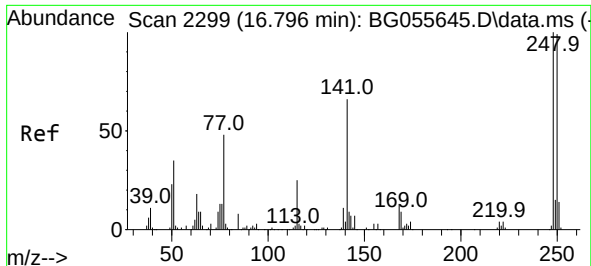


#66
n-Nitrosodiphenylamine
Concen: 53.350 ng
RT: 16.037 min Scan# 2170
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27



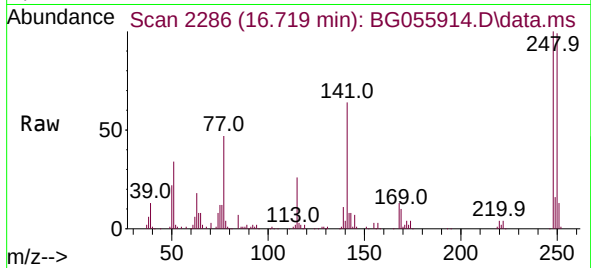
Tgt Ion:169 Resp: 257750
Ion Ratio Lower Upper
169 100
168 69.4 56.6 85.0
167 38.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 52.510 ng
RT: 16.719 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



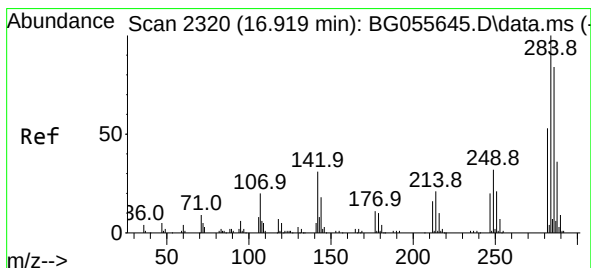
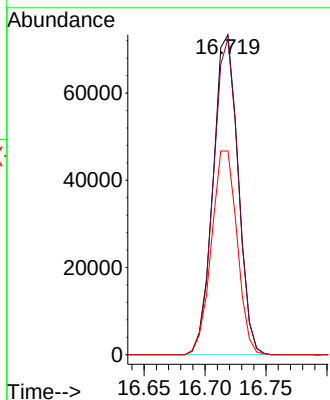
Tgt Ion:248 Resp: 104885
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 63.6 52.9 79.3

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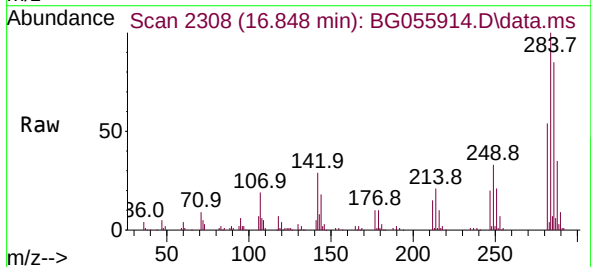
Reviewed By :Christian
Giraldo

12/08/2022
Supervised By :mohammad
ahmed

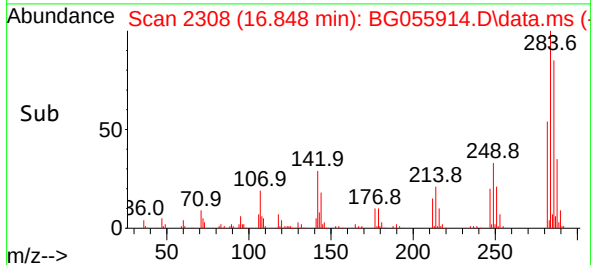
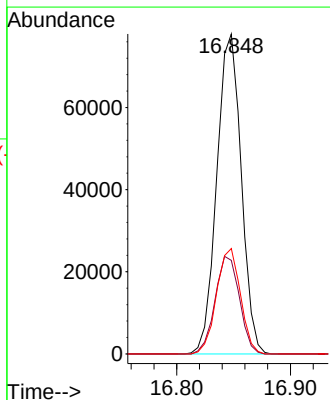
12/08/2022

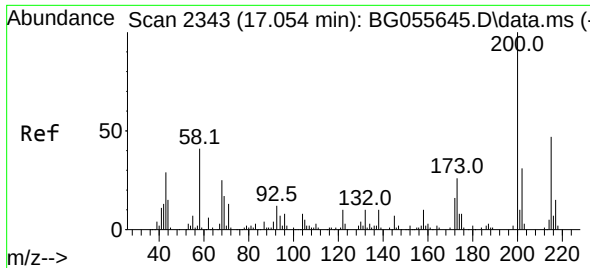


#68
Hexachlorobenzene
Concen: 52.370 ng
RT: 16.848 min Scan# 2308
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27



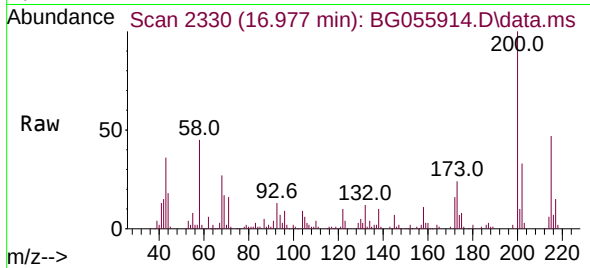
Tgt Ion:284 Resp: 115990
Ion Ratio Lower Upper
284 100
142 29.2 24.8 37.2
249 32.9 25.7 38.5





#69
Atrazine
Concen: 59.595 ng
RT: 16.977 min Scan# 2330
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



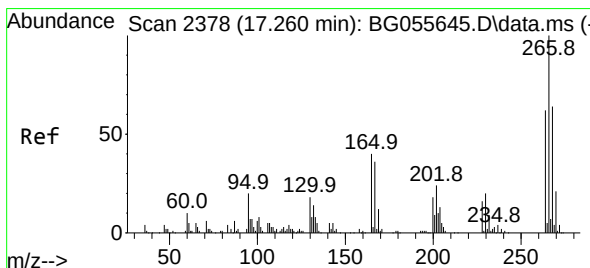
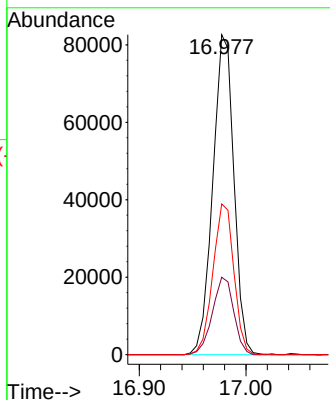
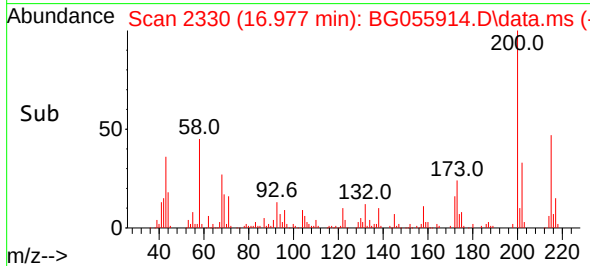
Tgt Ion:200 Resp: 113872
Ion Ratio Lower Upper
200 100
173 24.2 5.6 45.6
215 47.1 27.2 67.2

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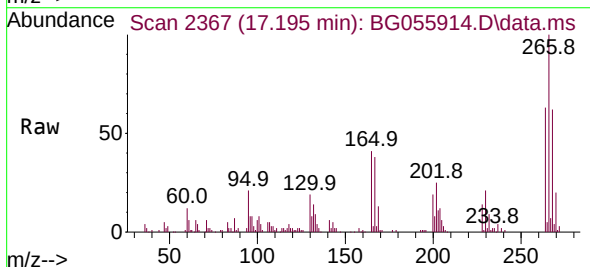
Reviewed By :Christian
Giraldo

12/08/2022
Supervised By :mohammad
ahmed

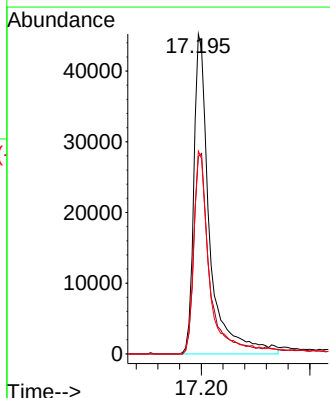
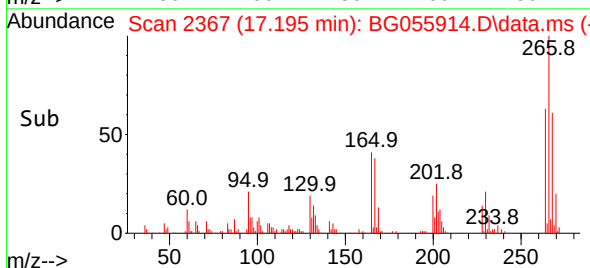
12/08/2022

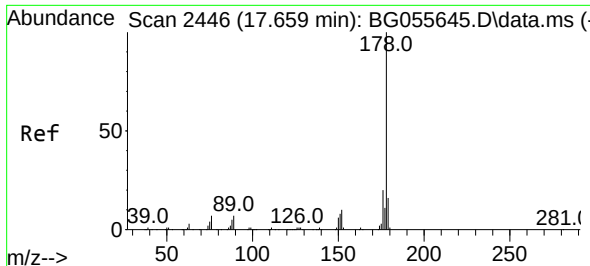


#70
Pentachlorophenol
Concen: 67.695 ng m
RT: 17.195 min Scan# 2367
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27



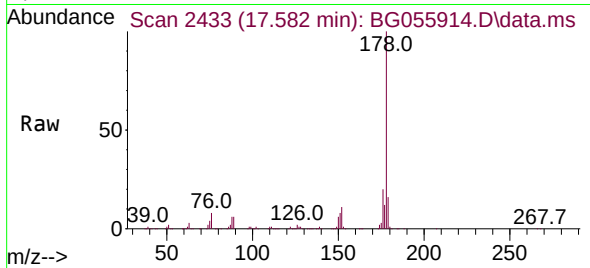
Tgt Ion:266 Resp: 91718
Ion Ratio Lower Upper
266 100
268 61.7 51.2 76.8
264 63.4 49.5 74.3





#71
Phenanthrene
Concen: 52.408 ng
RT: 17.582 min Scan# 2443
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



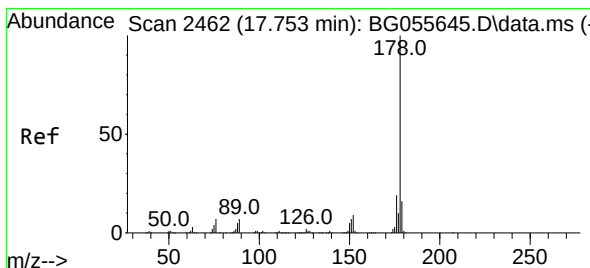
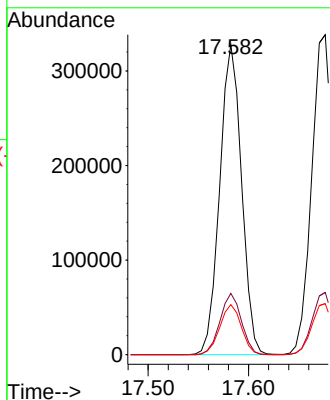
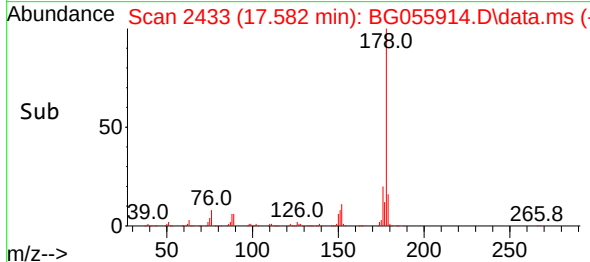
Tgt Ion:178 Resp: 495795
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.1 12.7 19.1

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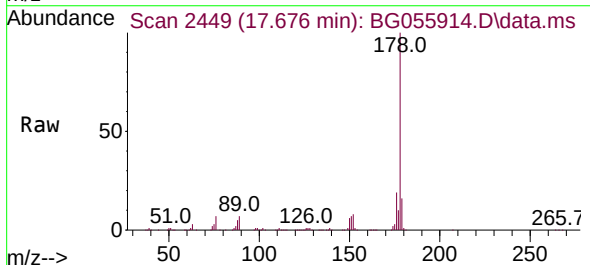
Reviewed By :Christian
Giraldo

12/08/2022
Supervised By :mohammad
ahmed

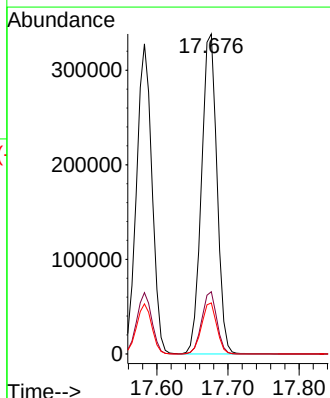
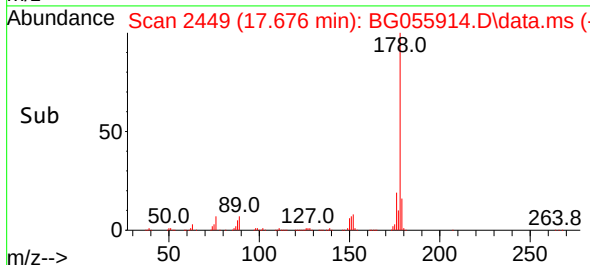
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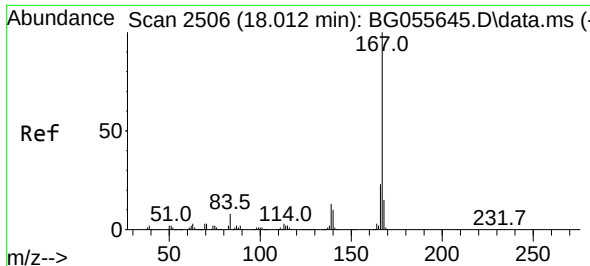


#72
Anthracene
Concen: 55.346 ng
RT: 17.676 min Scan# 2449
Delta R.T. 0.002 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27



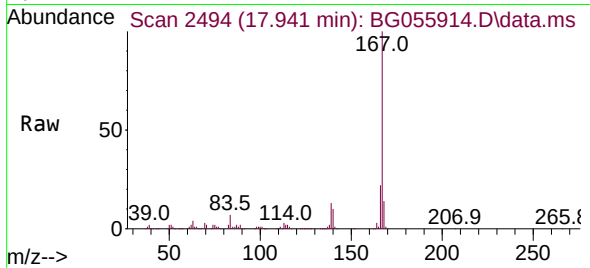
Tgt Ion:178 Resp: 508732
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 55.879 ng
 RT: 17.941 min Scan# 24
 Delta R.T. -0.004 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SP6066



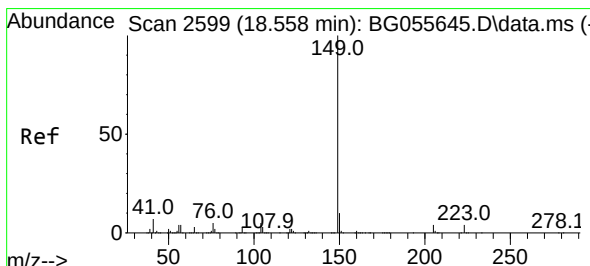
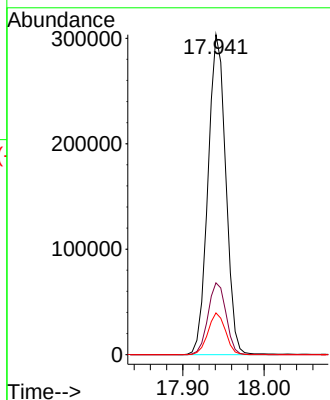
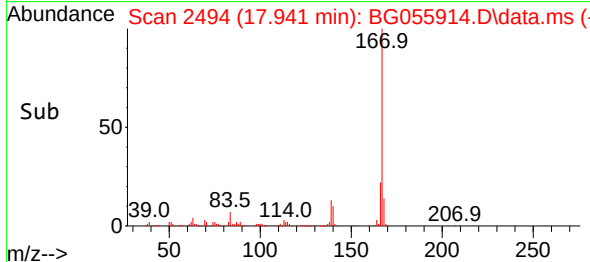
Tgt Ion:167 Resp: 461752
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 13.0 10.2 15.4

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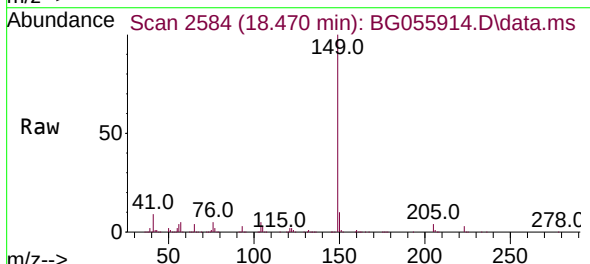
Reviewed By :Christian
 Giraldo

12/08/2022
 Supervised By :mohammad
 ahmed

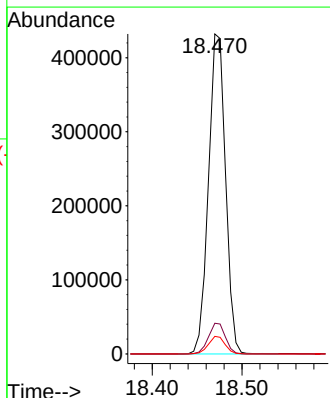
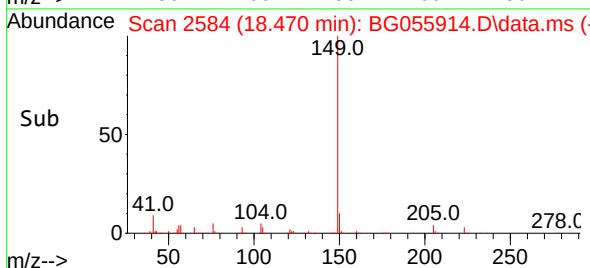
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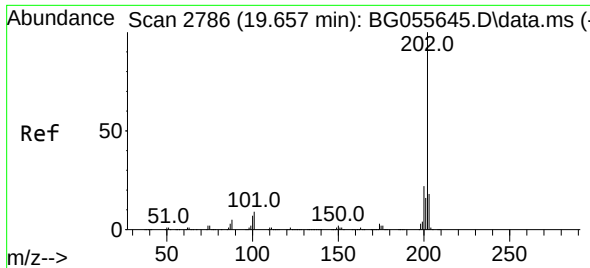


#74
 Di-n-butylphthalate
 Concen: 55.472 ng
 RT: 18.470 min Scan# 2584
 Delta R.T. -0.004 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27



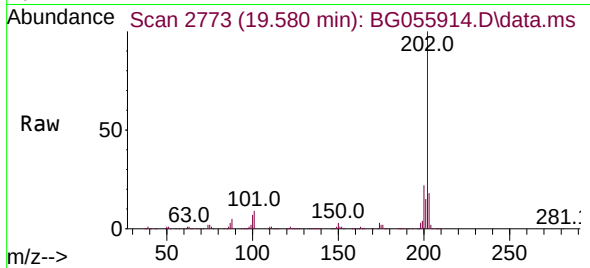
Tgt Ion:149 Resp: 569184
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.5 4.0 6.0





#75
Fluoranthene
Concen: 52.627 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



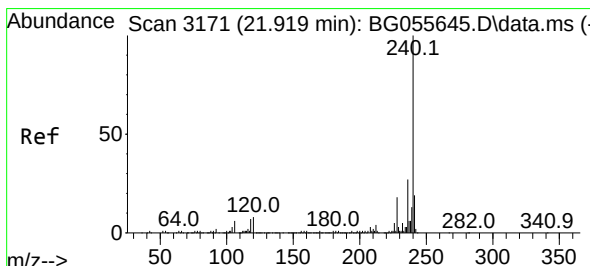
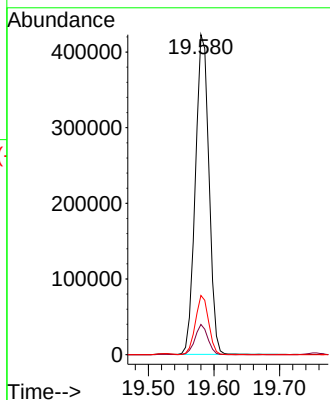
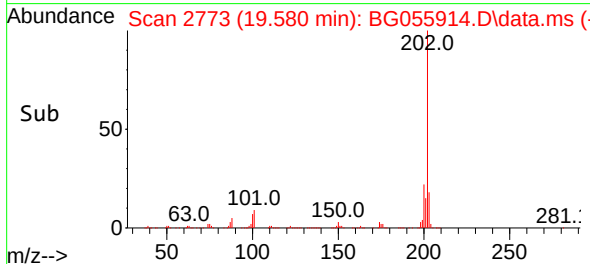
Tgt Ion:202 Resp: 605690
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.8
203 18.5 0.0 38.1

Manual Integrations
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Reviewed By :Christian
Giraldo

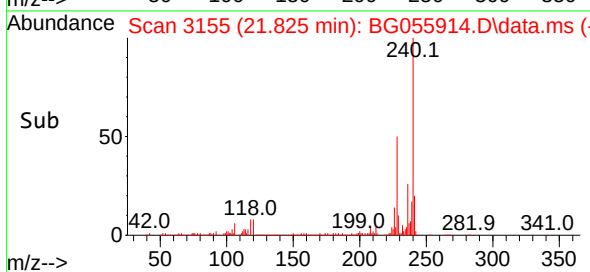
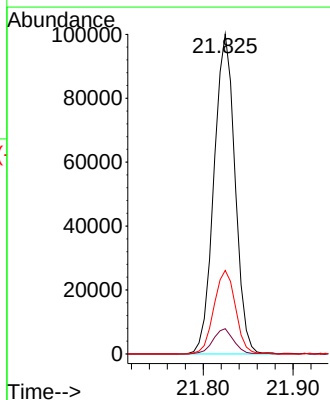
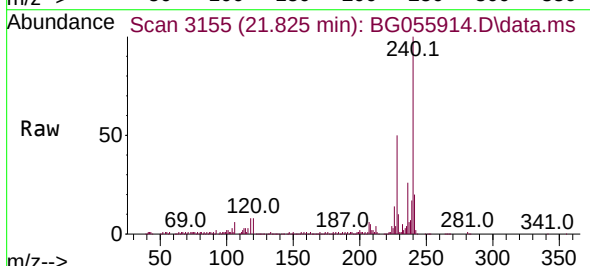
12/08/2022
Supervised By :mohammad
ahmed

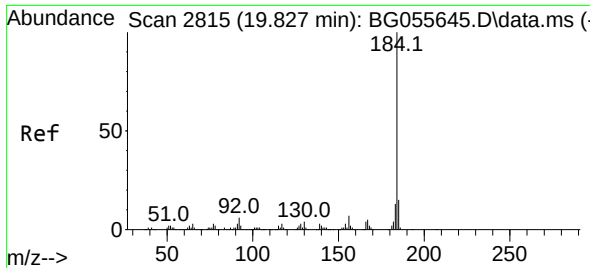
12/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

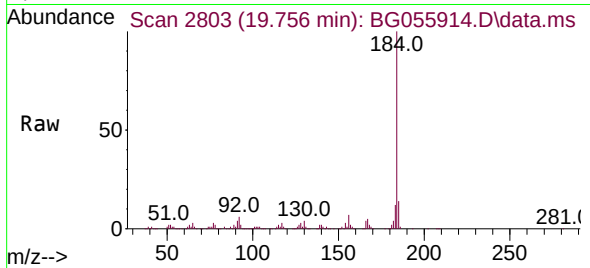
Tgt Ion:240 Resp: 163578
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 26.1 21.9 32.9





#77
Benzidine
Concen: 106.118 ng
RT: 19.756 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



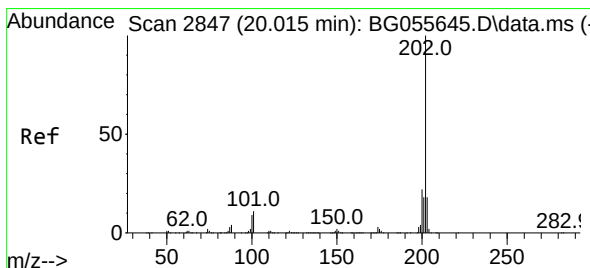
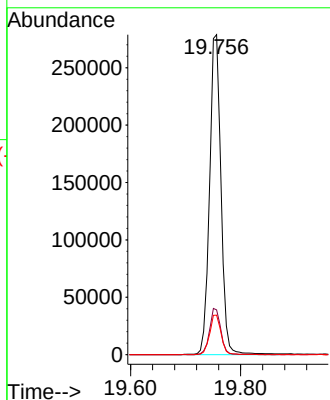
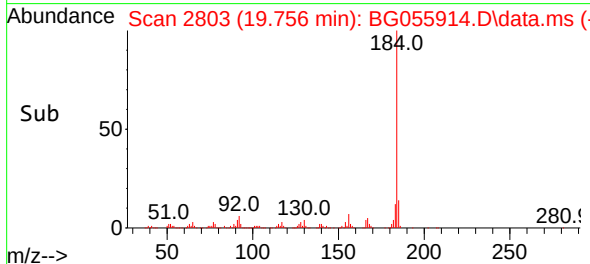
Tgt Ion:184 Resp: 401582
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 12.3 10.6 15.8

Manual Integrations
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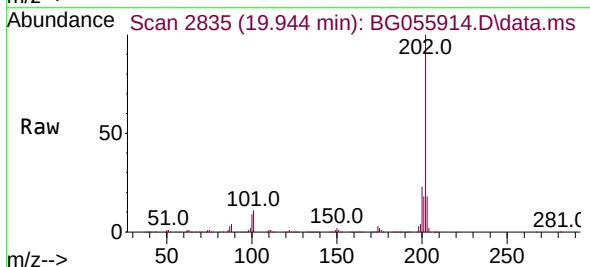
Reviewed By :Christian
Giraldo

12/08/2022
Supervised By :mohammad
ahmed

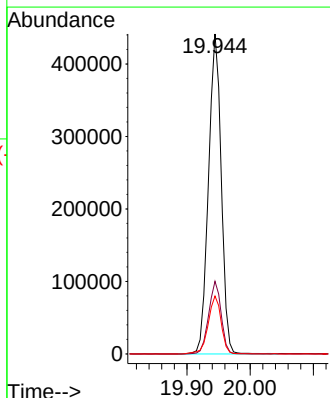
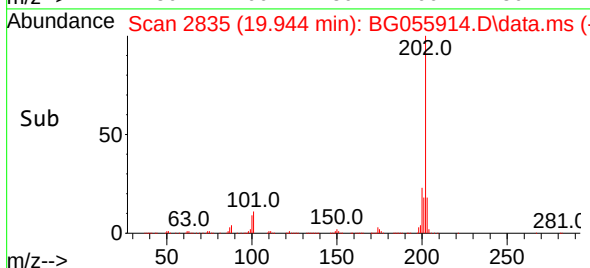
12/08/2022

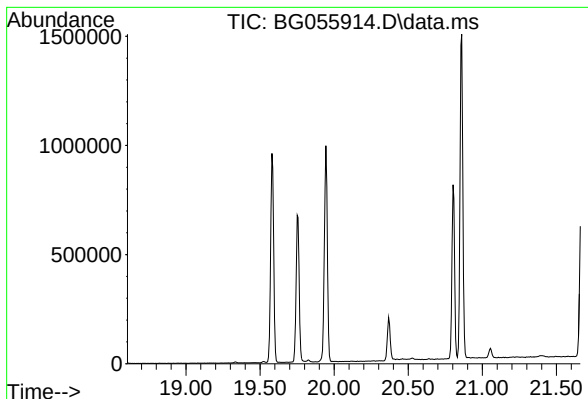


#78
Pyrene
Concen: 55.794 ng
RT: 19.944 min Scan# 2835
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27



Tgt Ion:202 Resp: 617772
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 18.1 14.4 21.6





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.13 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.9
 122 8.6

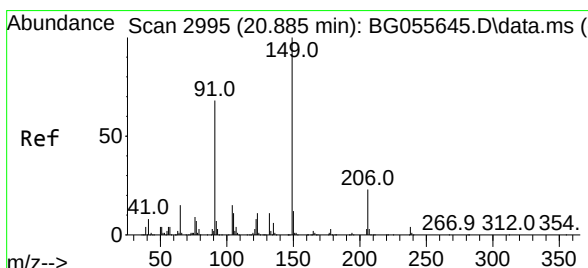
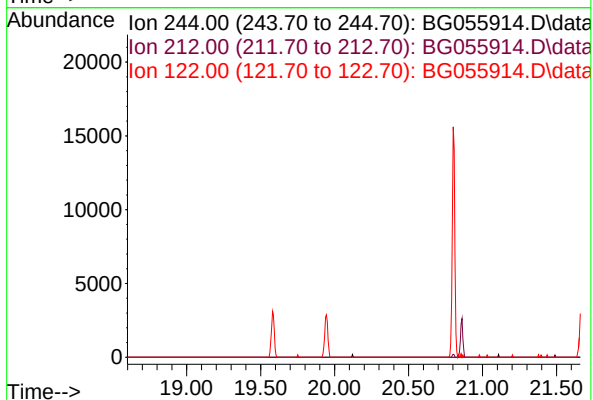
Instrument :
 BNA_G
 ClientSampleId :
 SP6066

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Reviewed By :Christian
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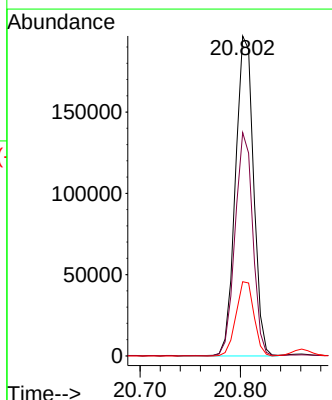
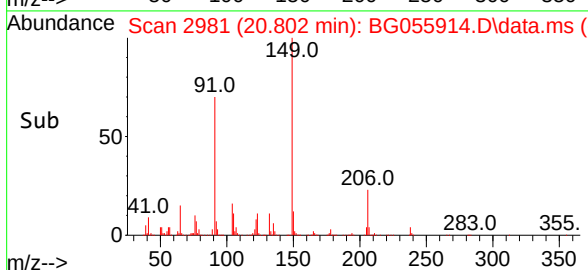
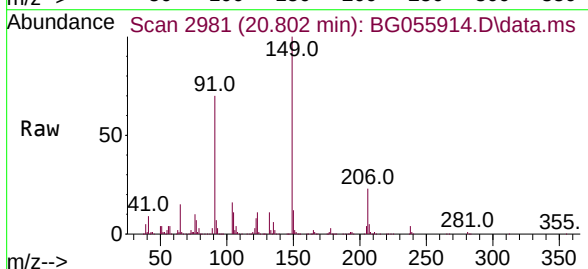
12/08/2022
 Supervised By :mohammad
 ahmed

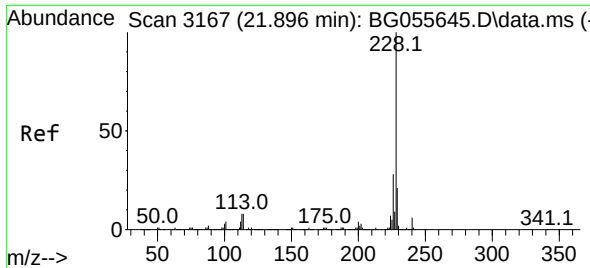
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#80
 Butylbenzylphthalate
 Concen: 56.725 ng
 RT: 20.802 min Scan# 2981
 Delta R.T. -0.004 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

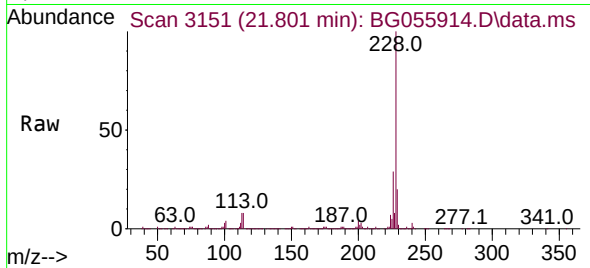
Tgt Ion:149 Resp: 245877
 Ion Ratio Lower Upper
 149 100
 91 69.8 54.6 81.8
 206 23.2 18.3 27.5





#81
Benzo(a)anthracene
Concen: 54.769 ng
RT: 21.801 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



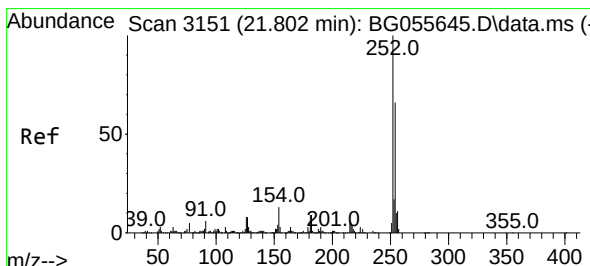
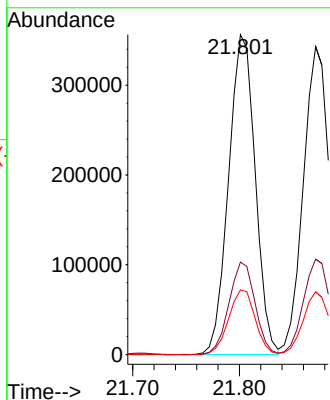
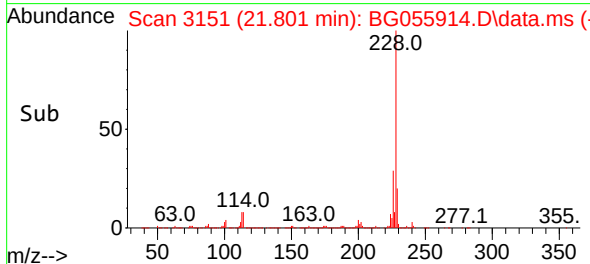
Tgt Ion:228 Resp: 617060
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.2 16.5 24.7

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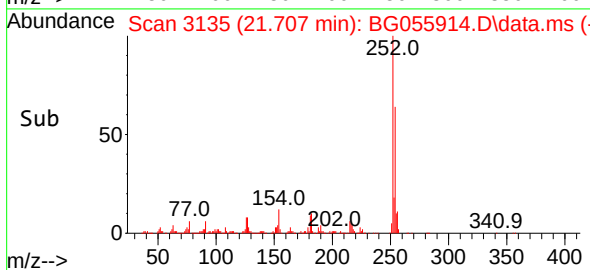
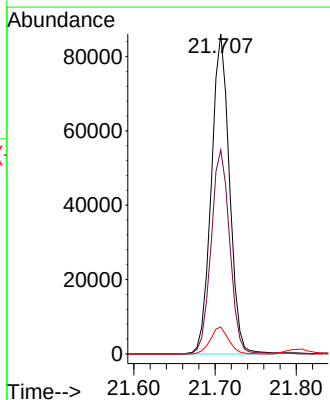
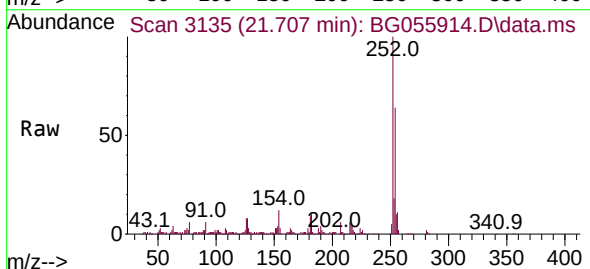
12/08/2022
Supervised By :mohammad
ahmed

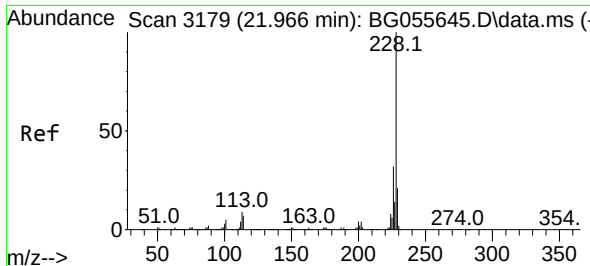
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#82
3,3'-Dichlorobenzidine
Concen: 33.670 ng
RT: 21.707 min Scan# 3135
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

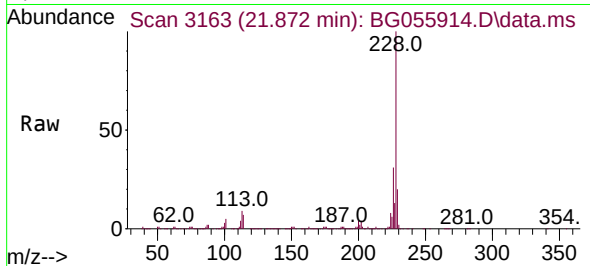
Tgt Ion:252 Resp: 133295
Ion Ratio Lower Upper
252 100
254 63.7 53.0 79.6
126 8.4 6.7 10.1





#83
Chrysene
Concen: 54.188 ng
RT: 21.872 min Scan# 3179
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



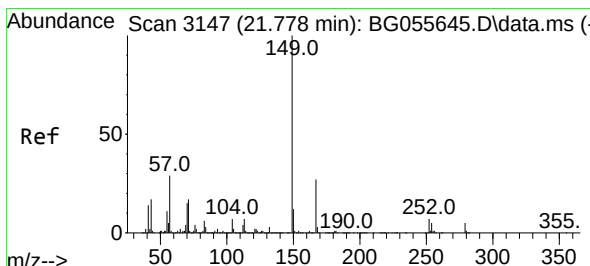
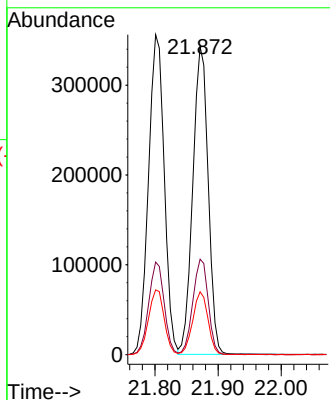
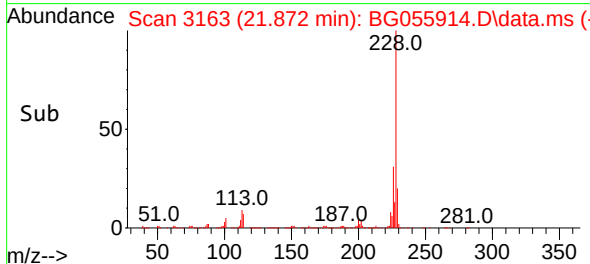
Tgt Ion:228 Resp: 581210
Ion Ratio Lower Upper
228 100
226 31.0 25.4 38.2
229 20.4 17.1 25.7

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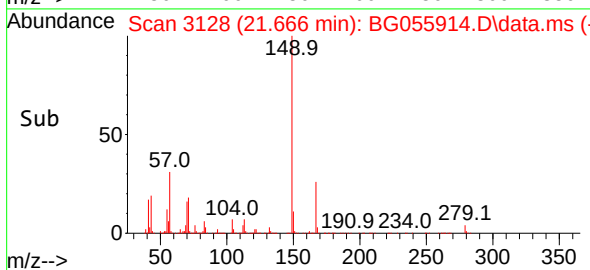
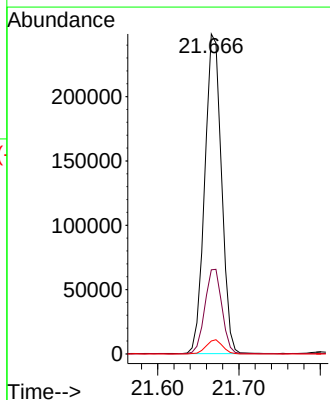
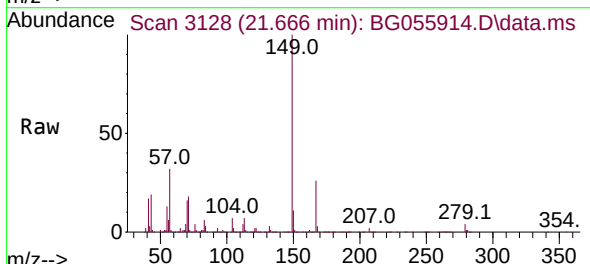
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ahmed

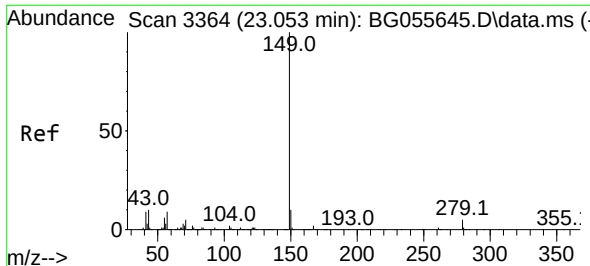
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#84
Bis(2-ethylhexyl)phthalate
Concen: 57.123 ng
RT: 21.666 min Scan# 3128
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

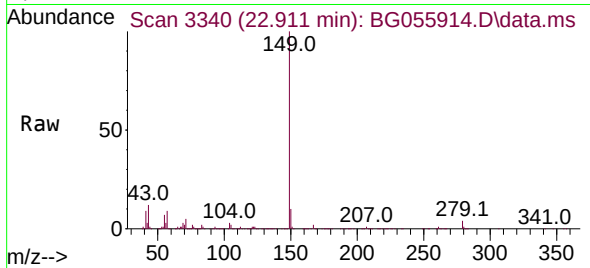
Tgt Ion:149 Resp: 355840
Ion Ratio Lower Upper
149 100
167 26.3 22.0 33.0
279 4.0 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 56.891 ng
RT: 22.911 min Scan# 3364
Delta R.T. -0.004 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



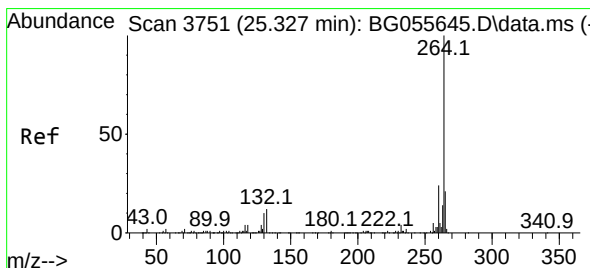
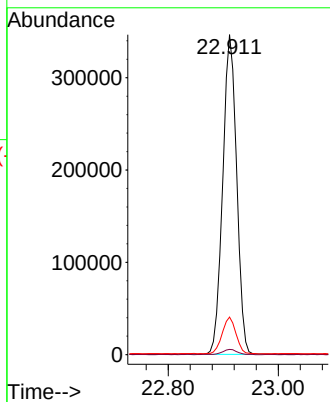
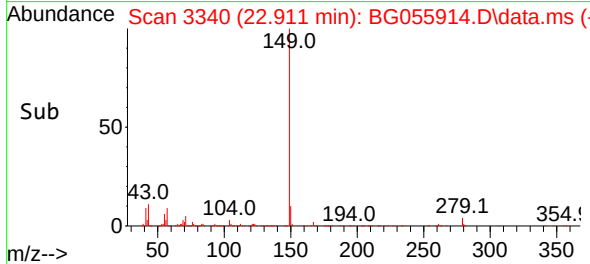
Tgt Ion:149 Resp: 606484
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.3 8.4 12.6

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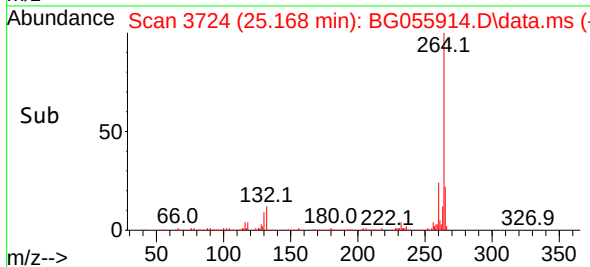
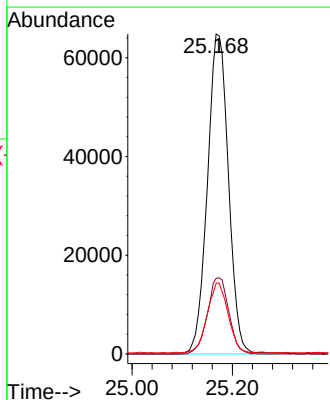
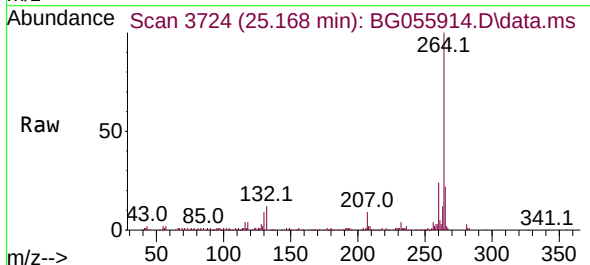
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ahmed

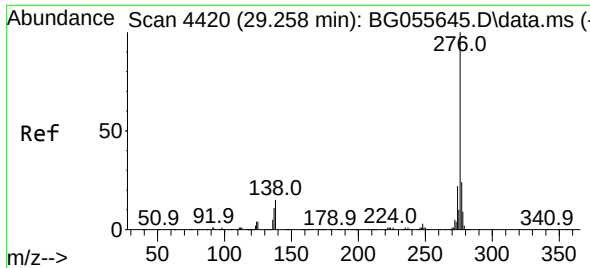
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.168 min Scan# 3724
Delta R.T. -0.010 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

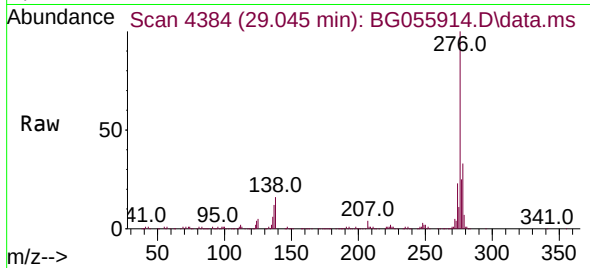
Tgt Ion:264 Resp: 188495
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 22.1 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.314 ng
 RT: 29.045 min Scan# 4384
 Delta R.T. 0.002 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

Instrument :
 BNA_G
 ClientSampleId :
 SP6066



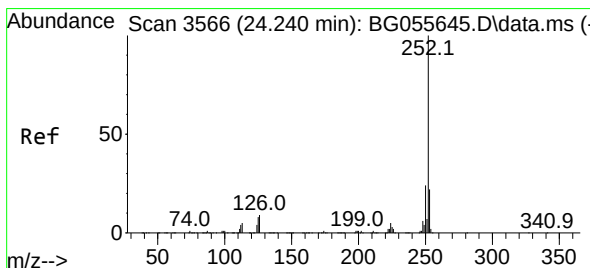
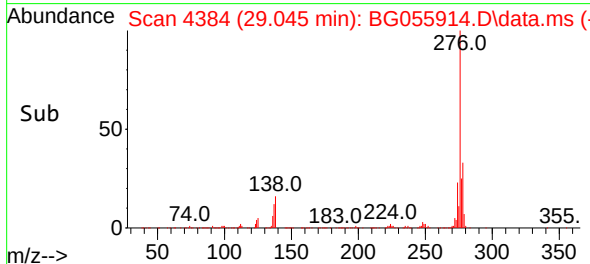
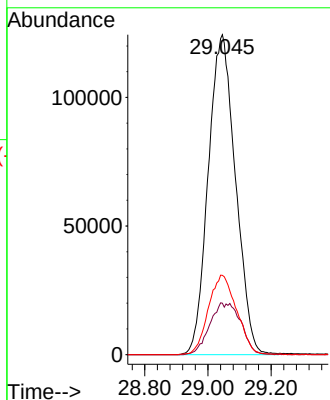
Tgt Ion:276 Resp: 746071
 Ion Ratio Lower Upper
 276 100
 138 9.0 10.4 15.6
 277 25.7 20.2 30.4

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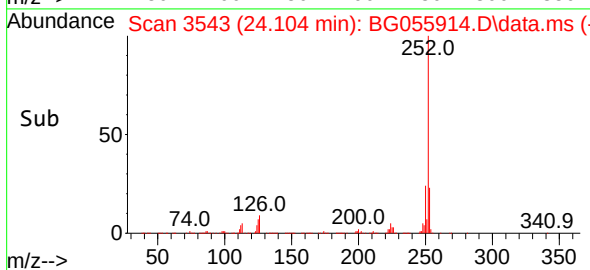
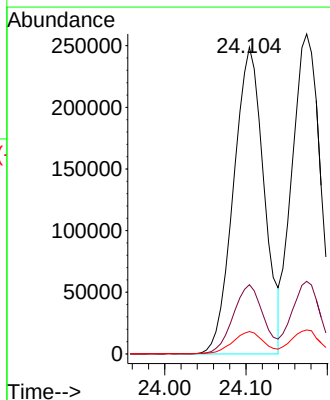
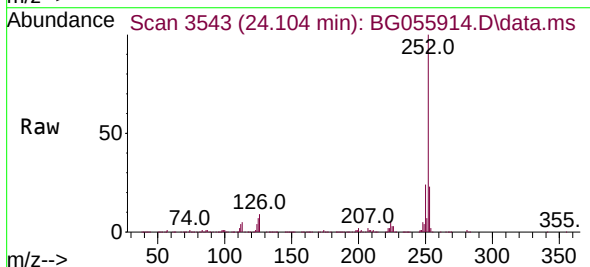
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 ahmed

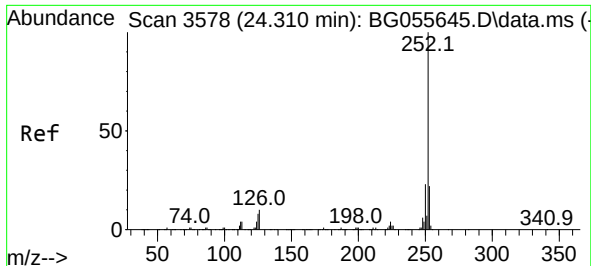
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#88
 Benzo(b)fluoranthene
 Concen: 52.717 ng
 RT: 24.104 min Scan# 3543
 Delta R.T. -0.004 min
 Lab File: BG055914.D
 Acq: 7 Dec 2022 13:27

Tgt Ion:252 Resp: 647143
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 7.3 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 51.273 ng

RT: 24.175 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG055914.D

Acq: 7 Dec 2022 13:27

Instrument :

BNA_G

ClientSampleId :

SP6066

Tgt Ion:252 Resp: 627408
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.8 26.6
 125 7.5 6.1 9.1

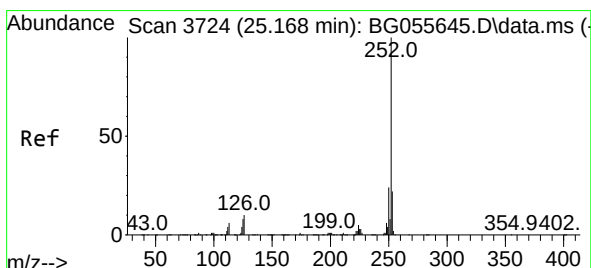
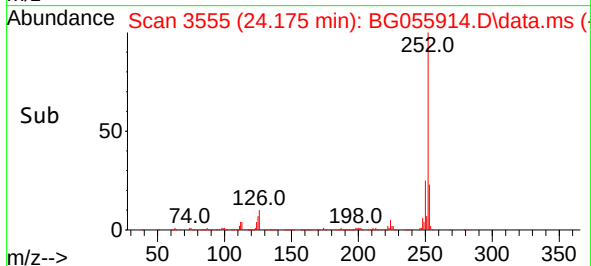
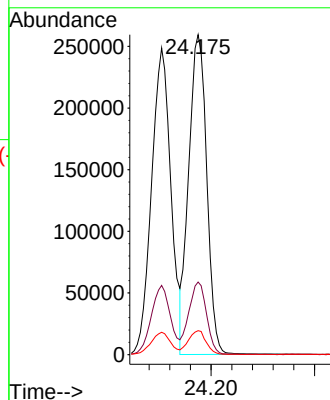
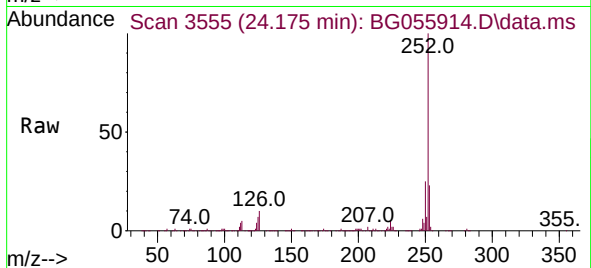
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#90

Benzo(a)pyrene

Concen: 53.973 ng

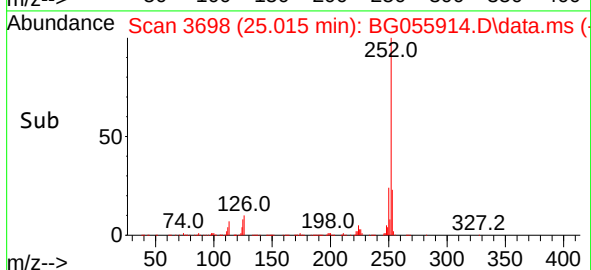
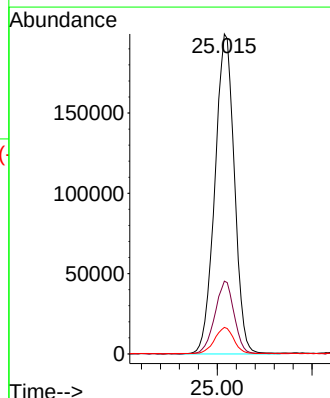
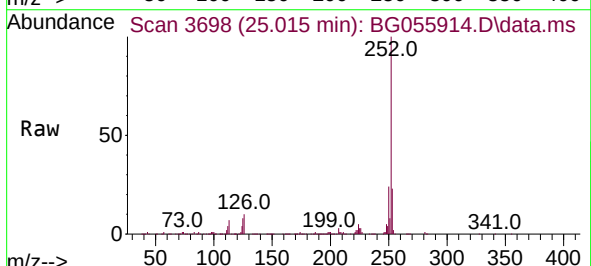
RT: 25.015 min Scan# 3698

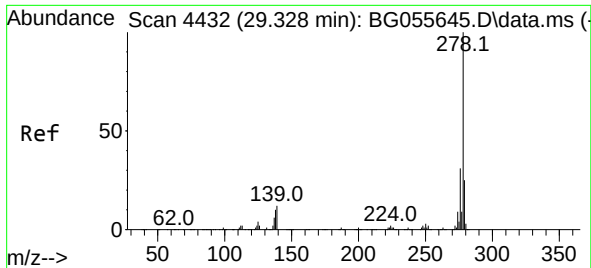
Delta R.T. -0.004 min

Lab File: BG055914.D

Acq: 7 Dec 2022 13:27

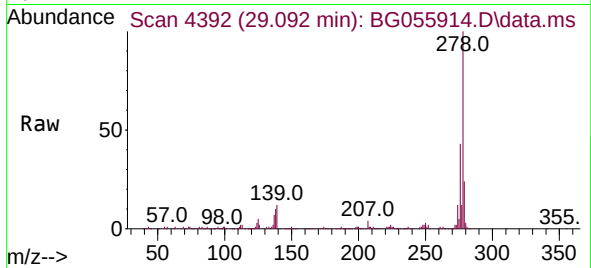
Tgt Ion:252 Resp: 568566
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.8 26.6
 125 8.3 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 48.975 ng
RT: 29.092 min Scan# 4392
Delta R.T. 0.002 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Instrument :
BNA_G
ClientSampleId :
SP6066



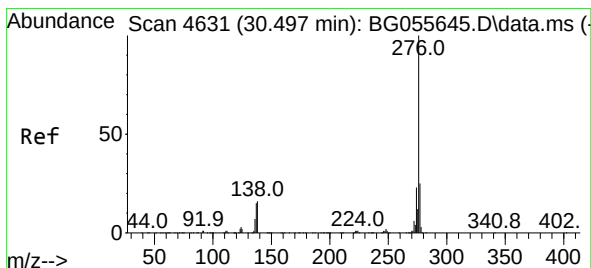
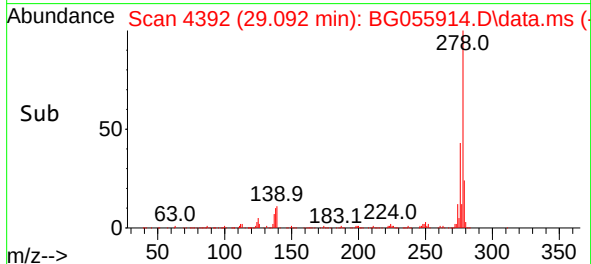
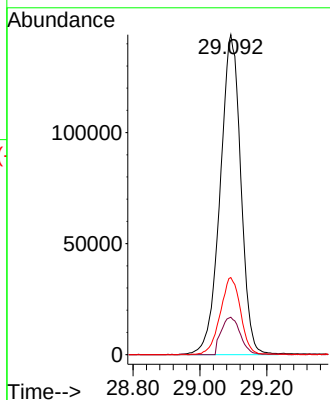
Tgt Ion:278 Resp: 618000
Ion Ratio Lower Upper
278 100
139 11.7 9.8 14.8
279 24.1 19.8 29.6

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ahmed

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#92
Benzo(g,h,i)perylene
Concen: 47.649 ng
RT: 30.262 min Scan# 4591
Delta R.T. 0.008 min
Lab File: BG055914.D
Acq: 7 Dec 2022 13:27

Tgt Ion:276 Resp: 606012
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.6
138 15.3 13.1 19.7

