

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056271.D
 Acq On : 12 Jan 2023 16:42
 Operator : CG/JU
 Sample : PB150116BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150116BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

01/13/2023
 Supervised By :mohammad
 ahmed

Quant Time: Jan 13 04:27:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.320	152	47337	20.000	ng	0.00
21) Naphthalene-d8	11.152	136	176144	20.000	ng	0.00
39) Acenaphthene-d10	14.930	164	151679	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	387438	20.000	ng	0.00
76) Chrysene-d12	21.963	240	394393	20.000	ng	# 0.00
86) Perylene-d12	25.400	264	385463	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.841	112	383154	144.521	ng	0.02
7) Phenol-d6	7.456	99	530608	130.323	ng	0.00
23) Nitrobenzene-d5	9.489	82	283671	82.377	ng	0.00
42) 2,4,6-Tribromophenol	16.411	330	255394	132.949	ng	0.00
45) 2-Fluorobiphenyl	13.555	172	888730	80.911	ng	0.00
79) Terphenyl-d14	20.241	244	1864792	84.685	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	41776	34.498	ng	# 93
3) Pyridine	4.066	79	101730	27.582	ng	97
4) n-Nitrosodimethylamine	3.978	42	29232	38.962	ng	82
6) Aniline	7.627	93	115122	21.561	ng	97
8) 2-Chlorophenol	7.874	128	122544	46.450	ng	98
9) Benzaldehyde	7.439	77	33406	13.799	ng	84
10) Phenol	7.486	94	180273	43.660	ng	96
11) bis(2-Chloroethyl)ether	7.721	93	114392	40.881	ng	94
12) 1,3-Dichlorobenzene	8.203	146	142426	44.358	ng	95
13) 1,4-Dichlorobenzene	8.355	146	144738	44.890	ng	99
14) 1,2-Dichlorobenzene	8.678	146	138701	44.582	ng	99
15) Benzyl Alcohol	8.549	79	120868	40.790	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.837	45	22338	45.176	ng	88
17) 2-Methylphenol	8.749	107	123294	40.694	ng	95
18) Hexachloroethane	9.419	117	44608	45.541	ng	95
19) n-Nitroso-di-n-propyla...	9.119	70	91406	36.920	ng	97
20) 3+4-Methylphenols	9.078	107	170803	40.098	ng	98
22) Acetophenone	9.143	105	198956	39.947	ng	# 99
24) Nitrobenzene	9.536	77	139191	40.787	ng	96
25) Isophorone	10.053	82	268815	37.102	ng	99
26) 2-Nitrophenol	10.253	139	76543	43.838	ng	96
27) 2,4-Dimethylphenol	10.294	122	137002	43.019	ng	96
28) bis(2-Chloroethoxy)met...	10.529	93	154306	40.977	ng	99
29) 2,4-Dichlorophenol	10.788	162	159248	45.230	ng	99
30) 1,2,4-Trichlorobenzene	11.005	180	172376	43.143	ng	97
31) Naphthalene	11.205	128	384017	41.425	ng	99
32) Benzoic acid	10.424	122	104340	44.157	ng	97
33) 4-Chloroaniline	11.299	127	69714	15.751	ng	96
34) Hexachlorobutadiene	11.475	225	125614	43.713	ng	96
35) Caprolactam	12.063	113	50028m	41.969	ng	
36) 4-Chloro-3-methylphenol	12.392	107	155934	43.647	ng	96
37) 2-Methylnaphthalene	12.780	142	303385	38.759	ng	98
38) 1-Methylnaphthalene	12.997	142	285317	39.253	ng	97
40) 1,2,4,5-Tetrachloroben...	13.144	216	233574	41.087	ng	99
41) Hexachlorocyclopentadiene	13.120	237	297599	91.820	ng	97
43) 2,4,6-Trichlorophenol	13.373	196	162658	43.270	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	176768	39.752	ng	98
46) 1,1'-Biphenyl	13.767	154	451057	41.523	ng	97
47) 2-Chloronaphthalene	13.820	162	358254	41.783	ng	98
48) 2-Nitroaniline	14.013	65	76512	41.882	ng	96
49) Acenaphthylene	14.660	152	554105	39.712	ng	98
50) Dimethylphthalate	14.372	163	491010	40.101	ng	99
51) 2,6-Dinitrotoluene	14.495	165	108292	41.506	ng	95
52) Acenaphthene	14.995	154	424921m	46.824	ng	
53) 3-Nitroaniline	14.824	138	60893	24.523	ng	98
54) 2,4-Dinitrophenol	15.030	184	170744	91.606	ng	# 96
55) Dibenzofuran	15.324	168	604713	40.268	ng	98
56) 4-Nitrophenol	15.118	139	166650	87.265	ng	96
57) 2,4-Dinitrotoluene	15.277	165	155837	42.709	ng	95
58) Fluorene	15.970	166	492011	40.734	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.541	232	177159m	42.431	ng	
60) Diethylphthalate	15.717	149	463736	40.385	ng	99
61) 4-Chlorophenyl-phenyle...	15.952	204	305124	40.479	ng	99
62) 4-Nitroaniline	15.988	138	100475m	39.502	ng	
63) Azobenzene	16.246	77	354897	40.051	ng	99
65) 4,6-Dinitro-2-methylph...	16.040	198	113757	43.580	ng	99
66) n-Nitrosodiphenylamine	16.164	169	458370	42.641	ng	98
67) 4-Bromophenyl-phenylether	16.845	248	212822	43.137	ng	98
68) Hexachlorobenzene	16.975	284	210409	45.712	ng	96
69) Atrazine	17.098	200	140118	31.451	ng	98
70) Pentachlorophenol	17.310	266	290238	82.084	ng	98
71) Phenanthrene	17.709	178	860501	42.857	ng	98
72) Anthracene	17.797	178	868980	41.955	ng	99
73) Carbazole	18.062	167	758749	43.581	ng	98
74) Di-n-butylphthalate	18.590	149	756956	43.616	ng	99
75) Fluoranthene	19.695	202	1110919	42.417	ng	98
77) Benzidine	19.865	184	187442	13.562	ng	99
78) Pyrene	20.059	202	1118624	40.240	ng	99
80) Butylbenzylphthalate	20.917	149	330749	41.472	ng	97
81) Benzo(a)anthracene	21.939	228	1129367	40.770	ng	99
82) 3,3'-Dichlorobenzidine	21.840	252	337414	33.837	ng	96
83) Chrysene	22.010	228	1053230	40.591	ng	98
84) Bis(2-ethylhexyl)phtha...	21.804	149	483763	42.103	ng	100
85) Di-n-octyl phthalate	23.091	149	813137	41.921	ng	100
87) Indeno(1,2,3-cd)pyrene	29.372	276	1301704	46.434	ng	# 99
88) Benzo(b)fluoranthene	24.301	252	1197382m	48.891	ng	
89) Benzo(k)fluoranthene	24.378	252	1169378	47.949	ng	98
90) Benzo(a)pyrene	25.241	252	1051245	44.009	ng	99
91) Dibenzo(a,h)anthracene	29.437	278	1124261	47.834	ng	97
92) Benzo(g,h,i)perylene	30.617	276	1075807	47.201	ng	98

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

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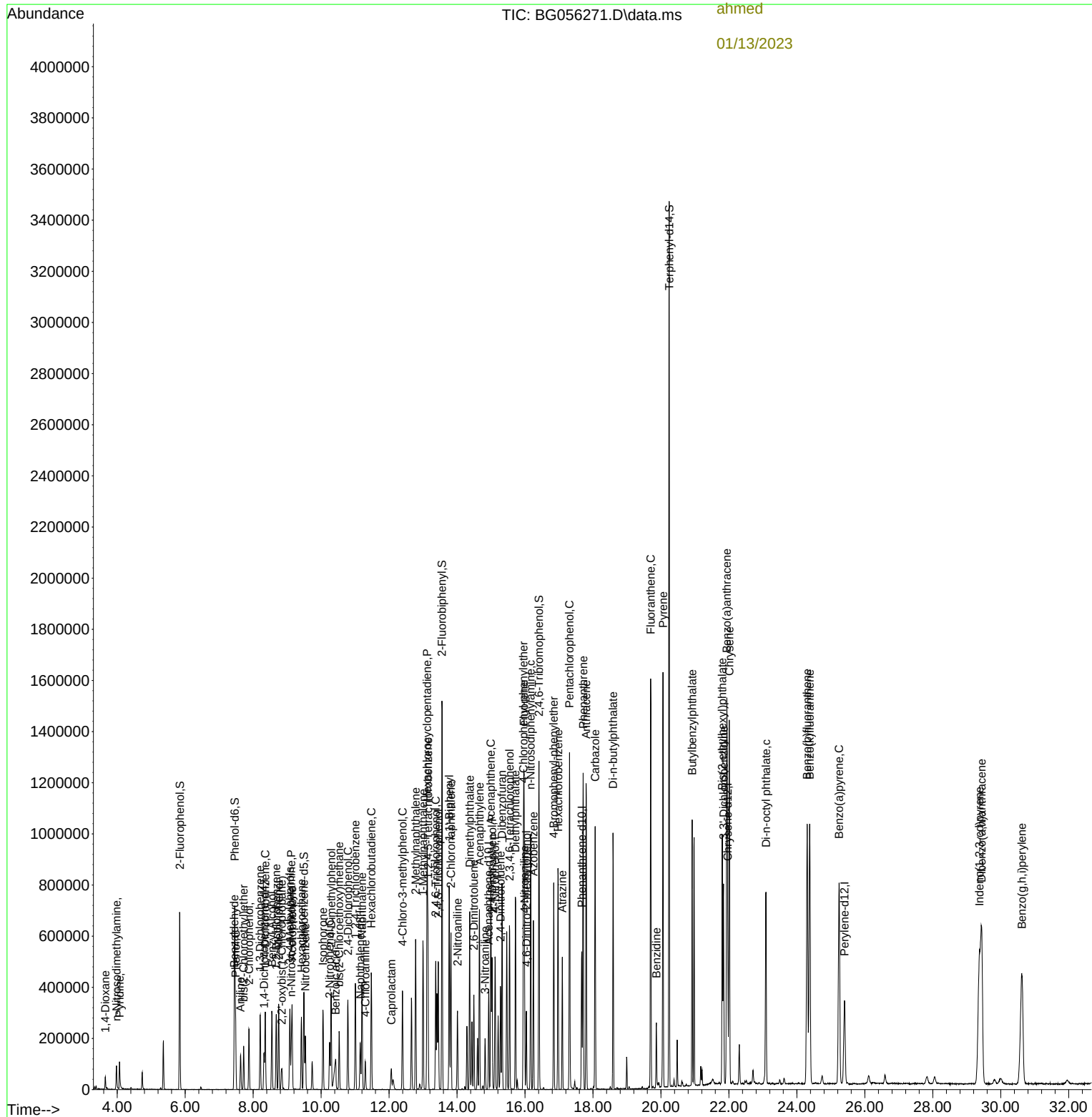
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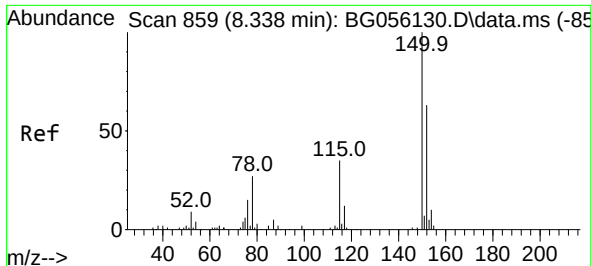
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Upadhyay

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Supervised By :mohammad
ahmed

01/13/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.320 min Scan# 859
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS

Tgt Ion:152 Resp: 4733
Ion Ratio Lower Upper
152 100
150 139.6 127.9 191.9
115 53.9 44.2 66.2

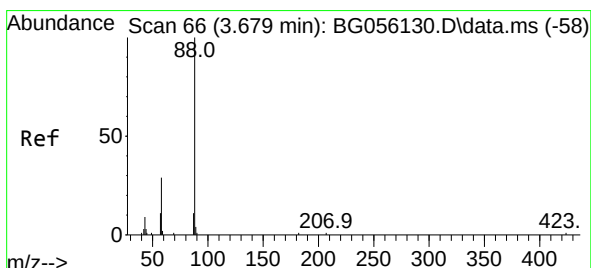
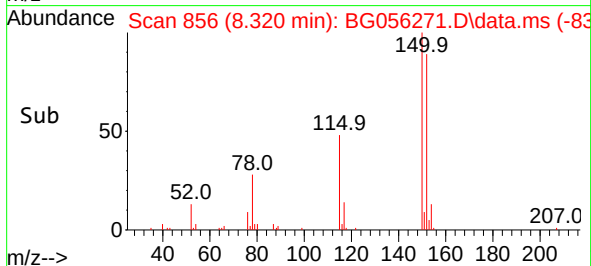
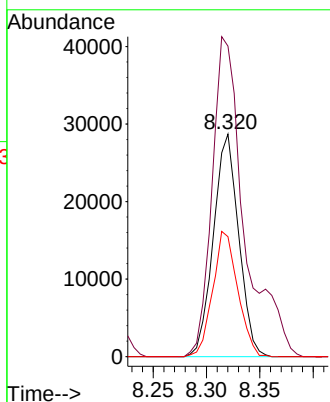
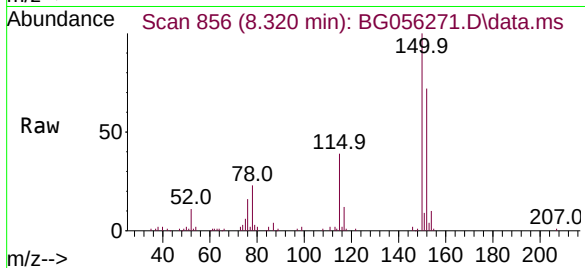
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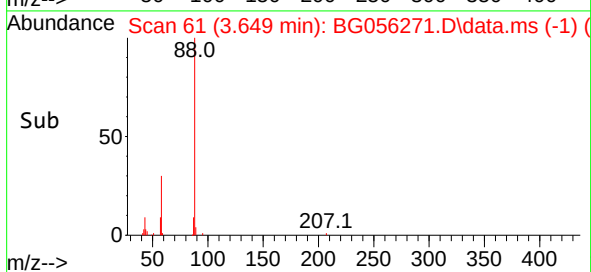
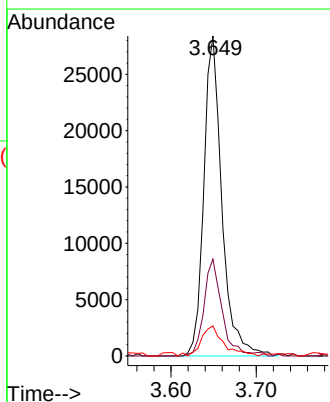
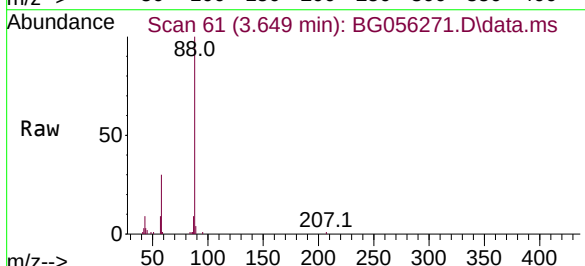
Supervised By :mohammad
ahmed

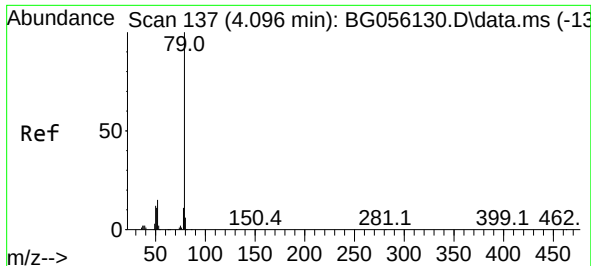
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#2
1,4-Dioxane
Concen: 34.498 ng
RT: 3.649 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

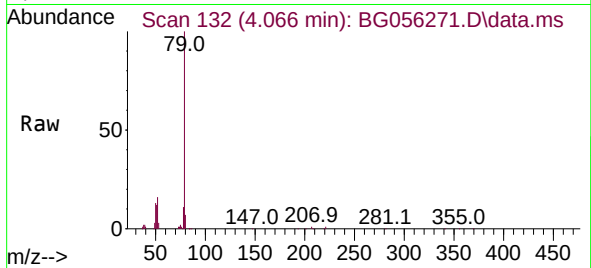
Tgt Ion: 88 Resp: 41776
Ion Ratio Lower Upper
88 100
58 30.3 21.4 32.0
43 11.4 7.1 10.7#





#3
Pyridine
Concen: 27.582 ng
RT: 4.066 min Scan# 137
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
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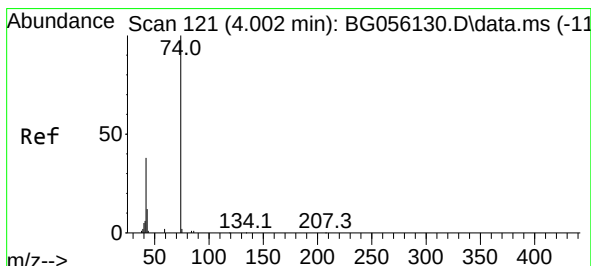
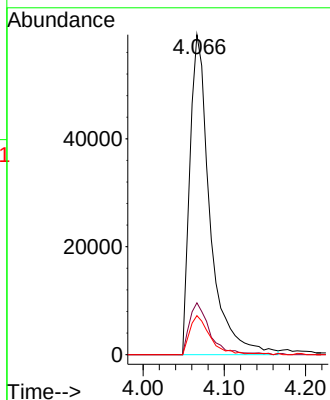
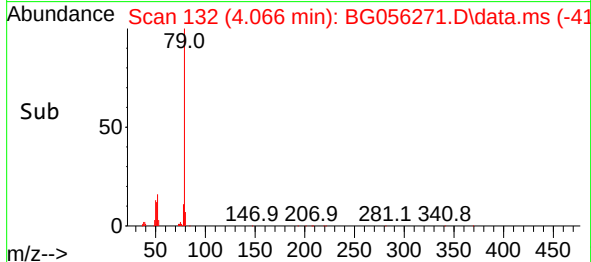
Tgt Ion: 79 Resp: 101730
Ion Ratio Lower Upper
79 100
52 16.2 11.8 17.6
51 12.2 8.8 13.2

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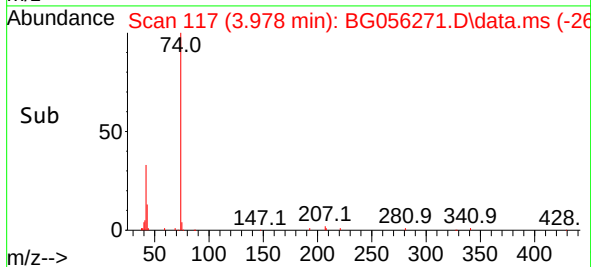
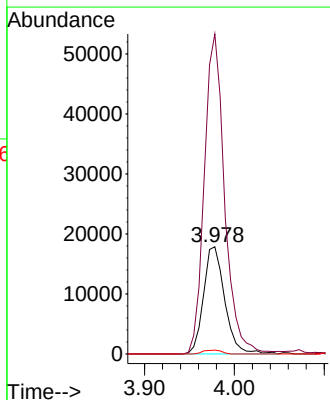
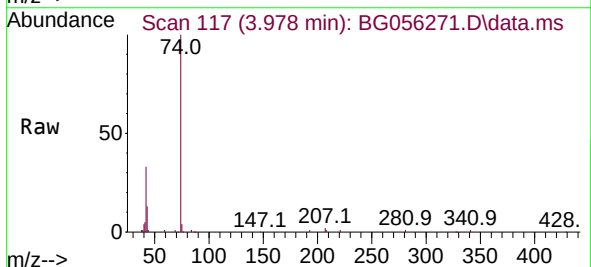
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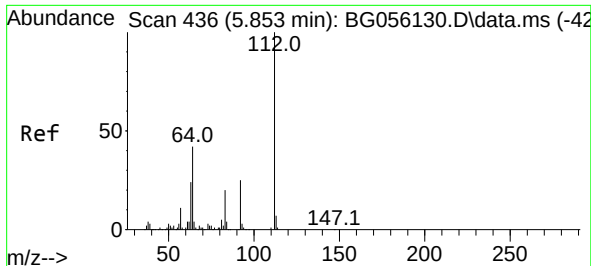
01/13/2023



#4
n-Nitrosodimethylamine
Concen: 38.962 ng
RT: 3.978 min Scan# 117
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

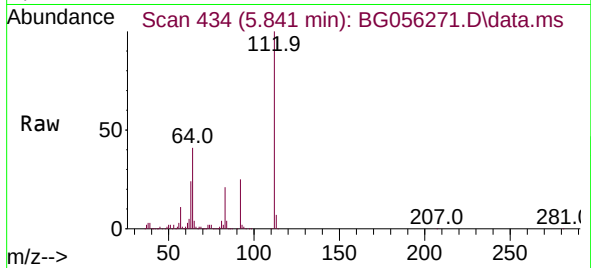
Tgt Ion: 42 Resp: 29232
Ion Ratio Lower Upper
42 100
74 298.6 212.6 319.0
44 3.5 2.6 3.8





#5
2-Fluorophenol
Concen: 144.521 ng
RT: 5.841 min Scan# 436
Delta R.T. 0.015 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

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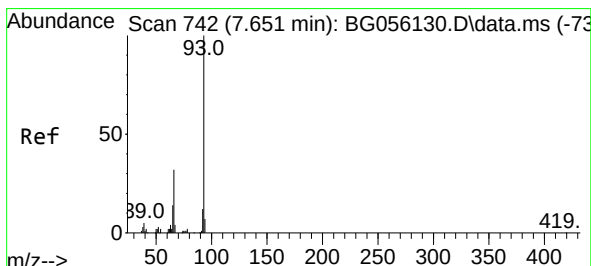
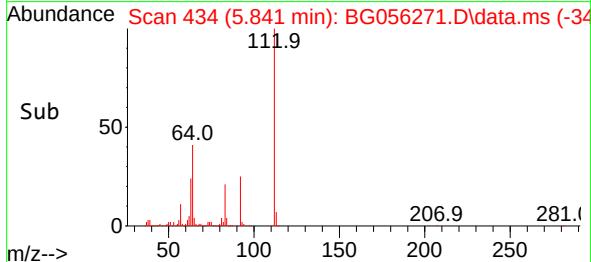
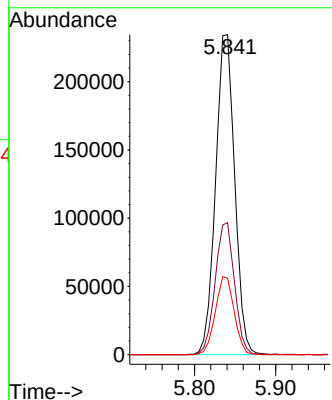
Tgt Ion:112 Resp: 383154
Ion Ratio Lower Upper
112 100
64 41.2 33.3 49.9
63 23.9 19.0 28.4

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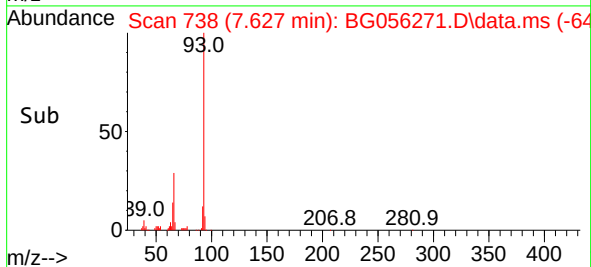
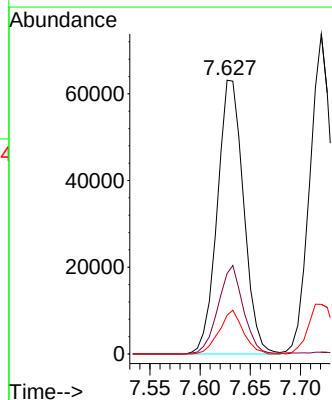
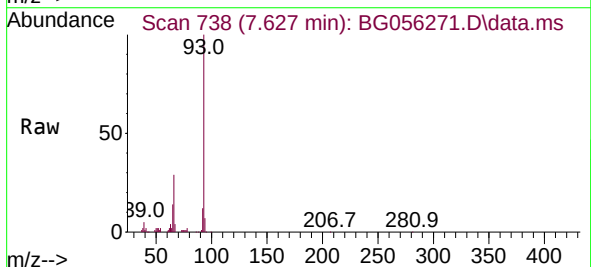
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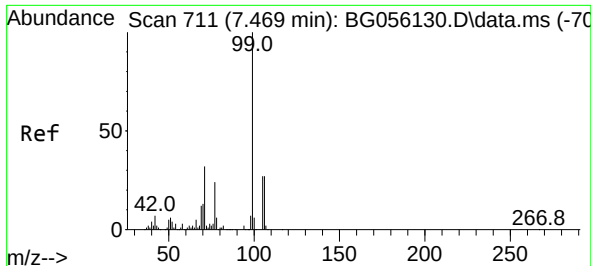
01/13/2023



#6
Aniline
Concen: 21.561 ng
RT: 7.627 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

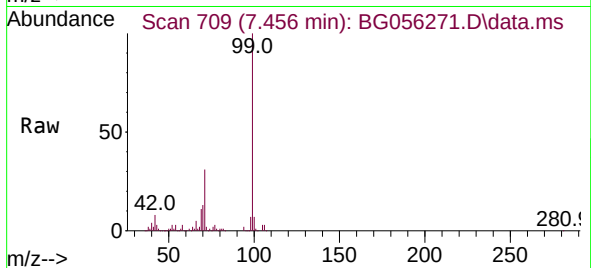
Tgt Ion: 93 Resp: 115122
Ion Ratio Lower Upper
93 100
66 29.4 25.4 38.2
65 14.1 11.4 17.2





#7
Phenol-d6
Concen: 130.323 ng
RT: 7.456 min Scan# 709
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

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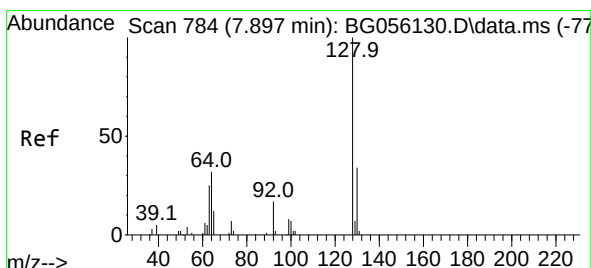
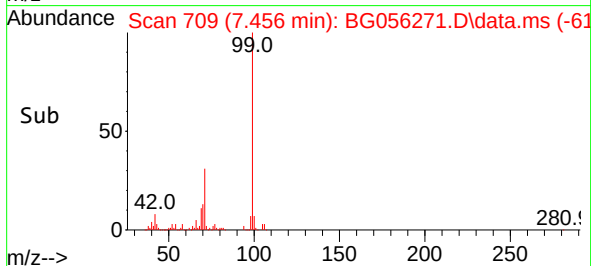
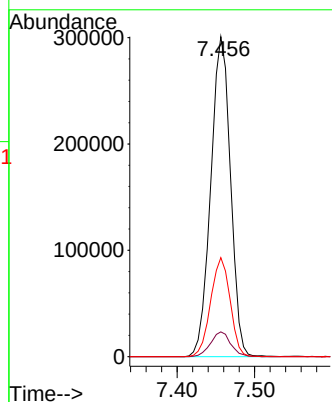
Tgt Ion: 99 Resp: 530608
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 30.9 25.4 38.2

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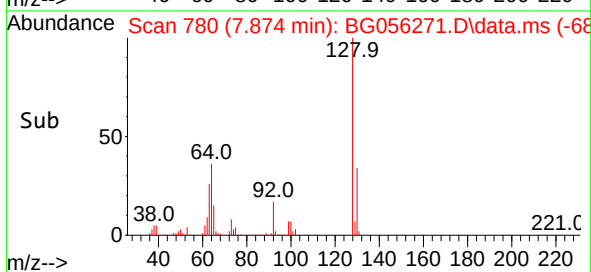
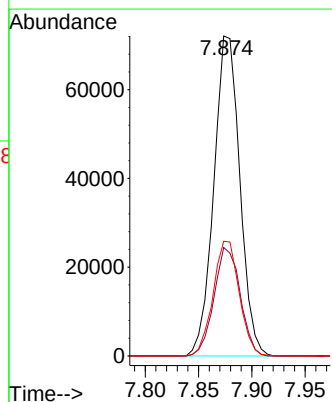
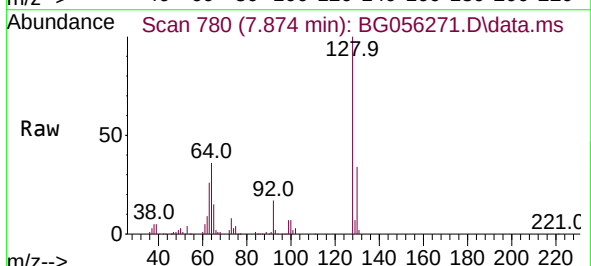
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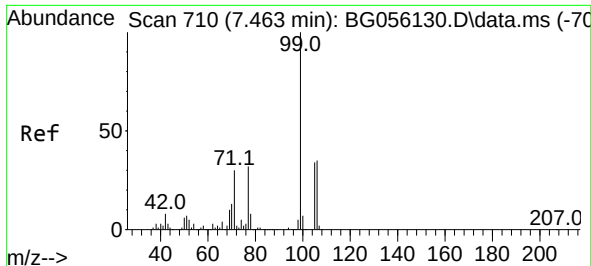
01/13/2023



#8
2-Chlorophenol
Concen: 46.450 ng
RT: 7.874 min Scan# 780
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

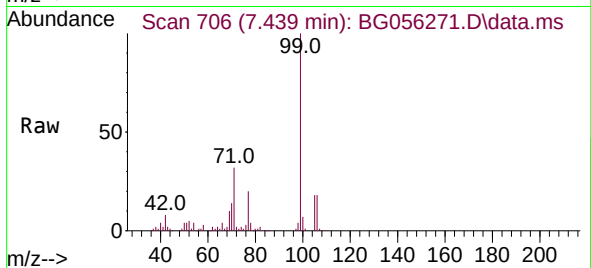
Tgt Ion:128 Resp: 122544
Ion Ratio Lower Upper
128 100
130 33.9 13.5 53.5
64 35.8 18.0 58.0





#9
Benzaldehyde
Concen: 13.799 ng
RT: 7.439 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG056271.D
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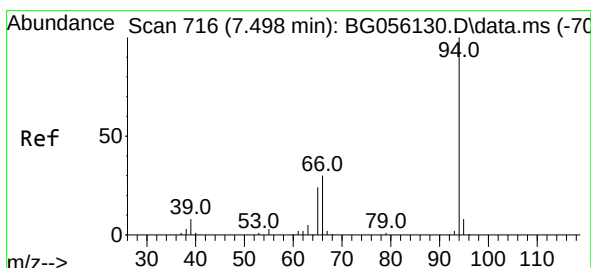
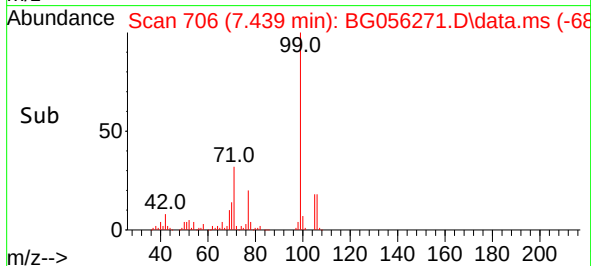
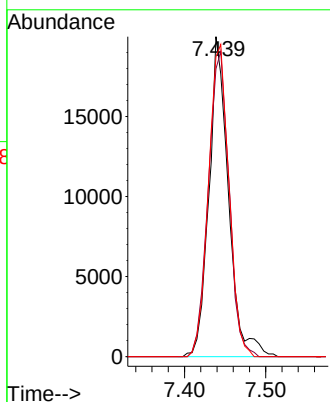
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Ion Ratio Lower Upper
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106 93.7 89.3 129.3

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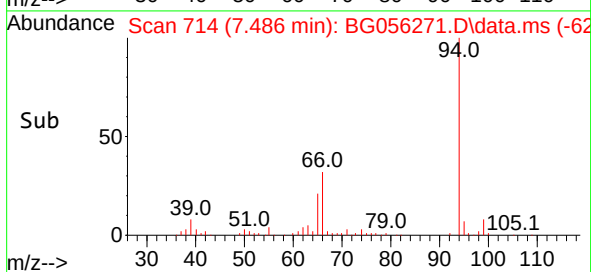
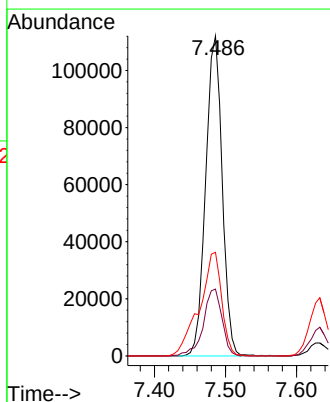
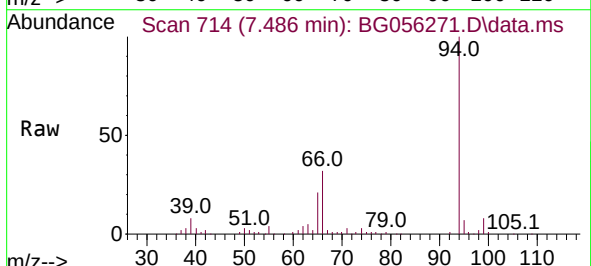
01/13/2023
Supervised By :mohammad
ahmed

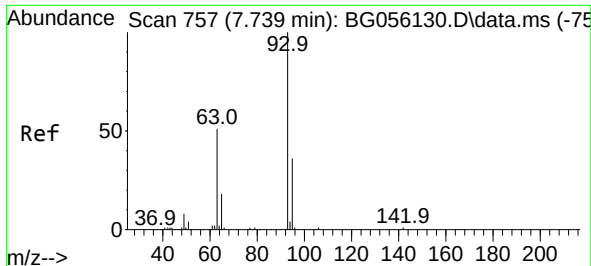
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#10
Phenol
Concen: 43.660 ng
RT: 7.486 min Scan# 714
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion: 94 Resp: 180273
Ion Ratio Lower Upper
94 100
65 20.9 4.3 44.3
66 32.4 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 40.881 ng
RT: 7.721 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

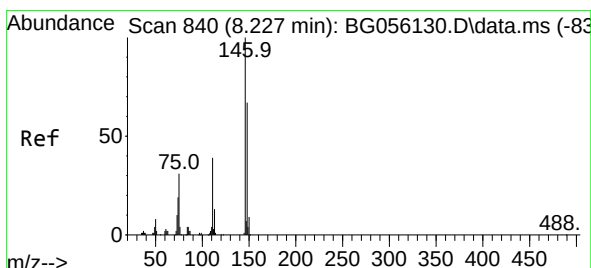
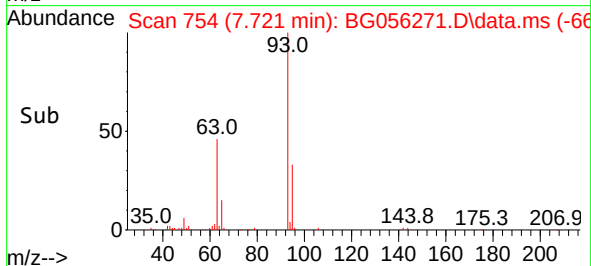
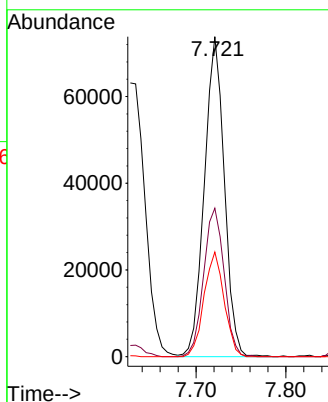
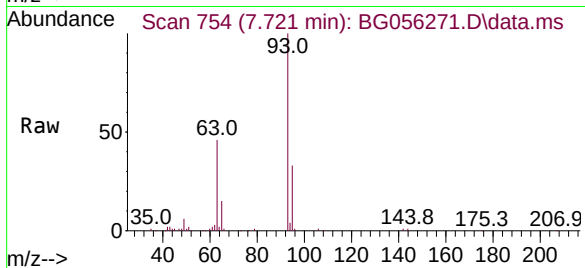
Tgt Ion: 93 Resp: 114392
Ion Ratio Lower Upper
93 100
63 46.4 30.5 70.5
95 32.7 15.9 55.9

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Upadhyay

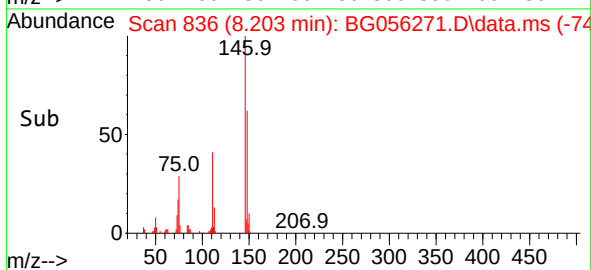
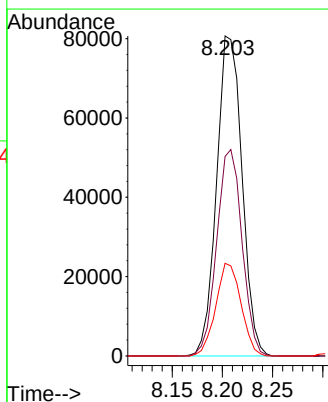
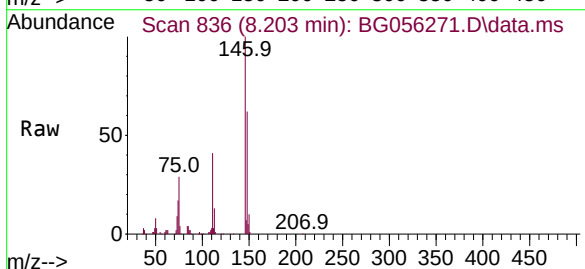
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Supervised By :mohammad
ahmed

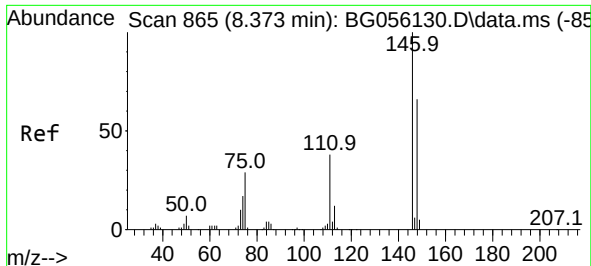
01/13/2023



#12
1,3-Dichlorobenzene
Concen: 44.358 ng
RT: 8.203 min Scan# 836
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:146 Resp: 142426
Ion Ratio Lower Upper
146 100
148 62.3 53.5 80.3
75 28.9 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 44.890 ng
RT: 8.355 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

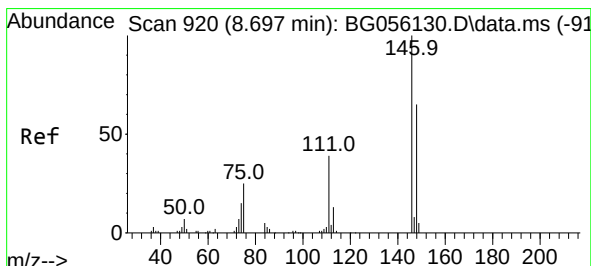
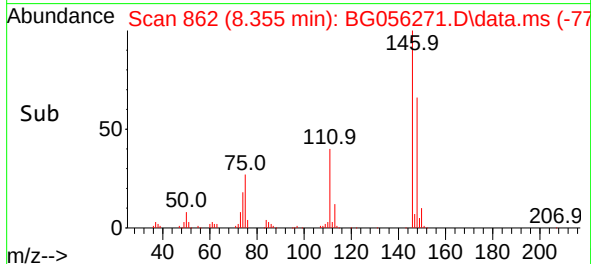
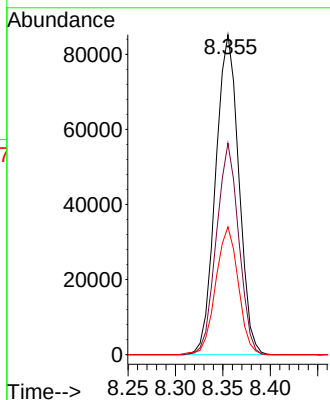
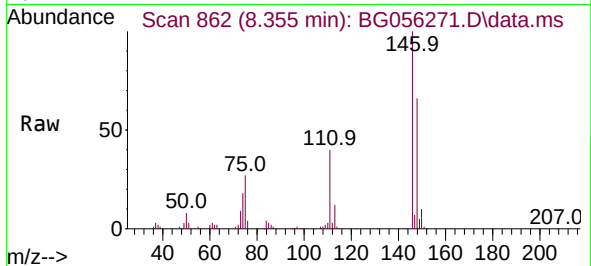
Tgt Ion:146 Resp: 144738
Ion Ratio Lower Upper
146 100
148 66.1 52.8 79.2
111 39.9 30.5 45.7

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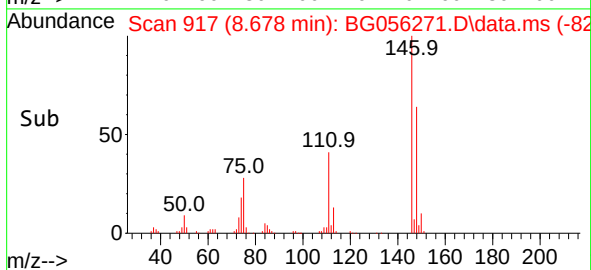
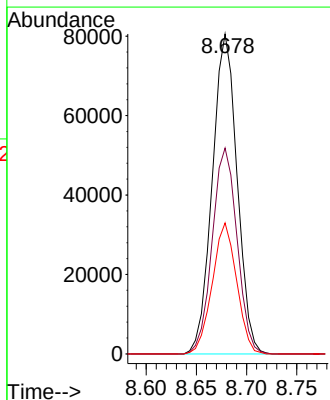
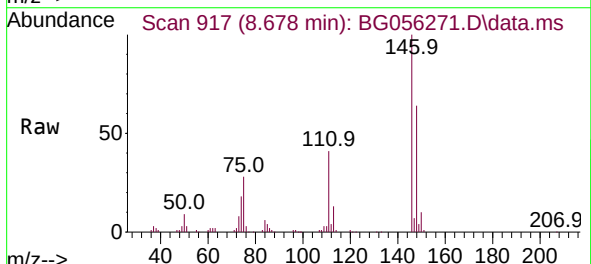
01/13/2023
Supervised By :mohammad
ahmed

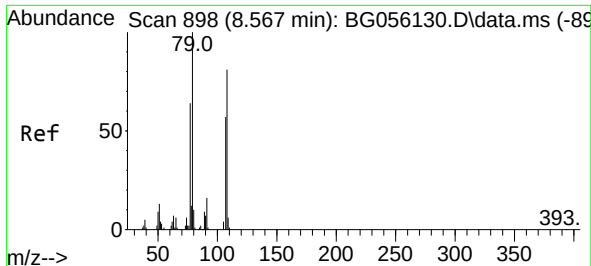
01/13/2023



#14
1,2-Dichlorobenzene
Concen: 44.582 ng
RT: 8.678 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

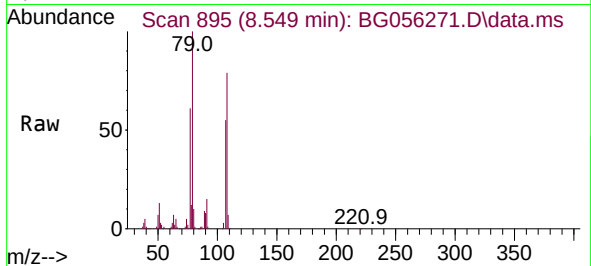
Tgt Ion:146 Resp: 138701
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 40.9 31.5 47.3





#15
Benzyl Alcohol
Concen: 40.790 ng
RT: 8.549 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



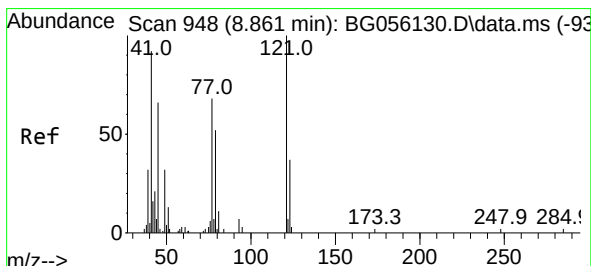
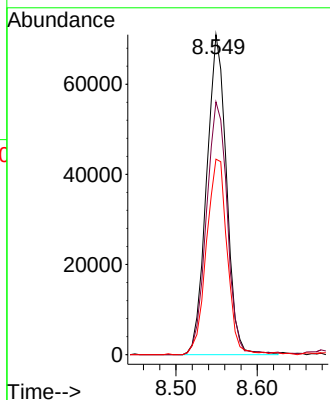
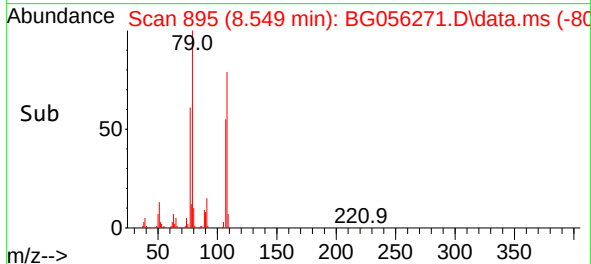
Tgt Ion: 79 Resp: 120868
Ion Ratio Lower Upper
79 100
108 79.0 64.7 97.1
77 61.1 51.5 77.3

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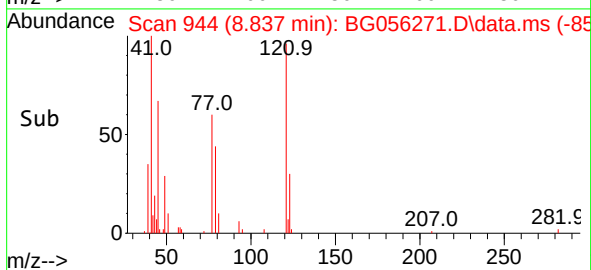
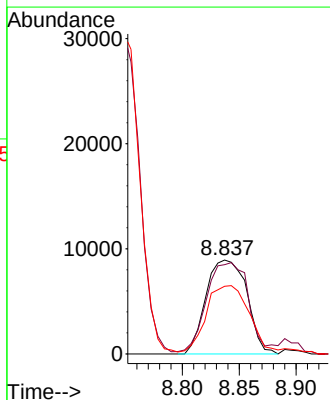
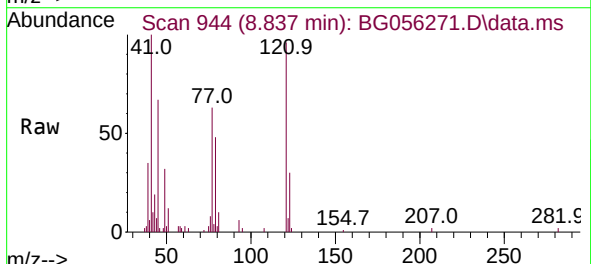
01/13/2023
Supervised By :mohammad
ahmed

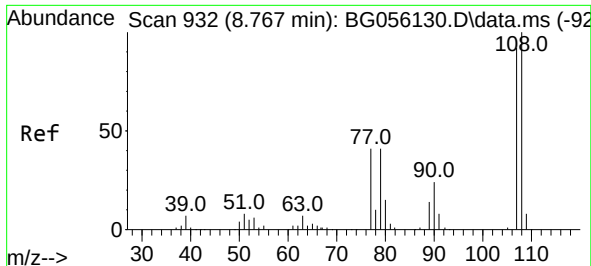
01/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.176 ng
RT: 8.837 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion: 45 Resp: 22338
Ion Ratio Lower Upper
45 100
77 95.1 88.2 128.2
79 72.1 61.2 101.2





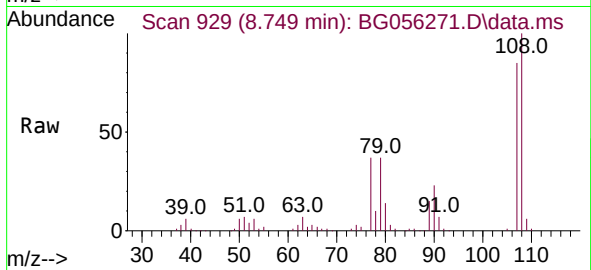
#17
2-Methylphenol
Concen: 40.694 ng
RT: 8.749 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS



Tgt Ion:107 Resp: 123294
Ion Ratio Lower Upper
107 100
108 117.1 86.6 129.8
77 43.2 35.4 53.2
79 43.2 35.4 53.2

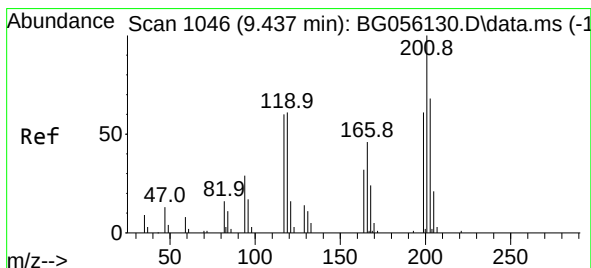
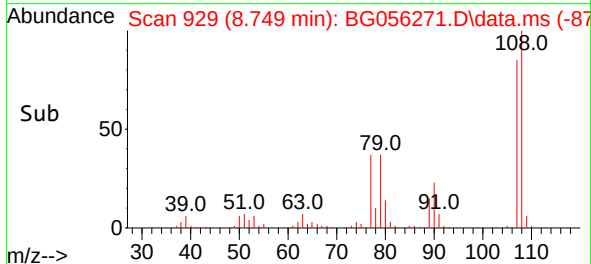
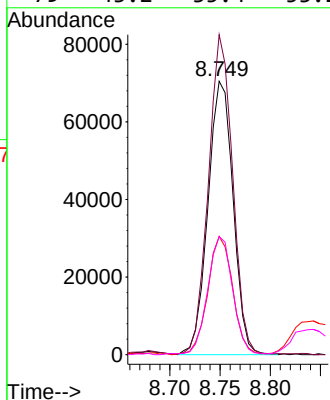
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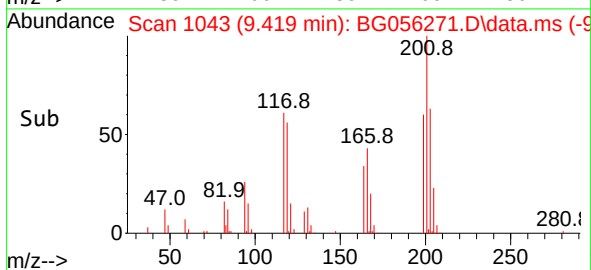
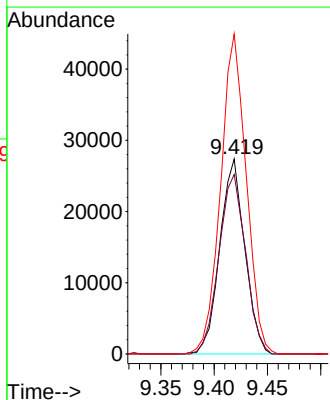
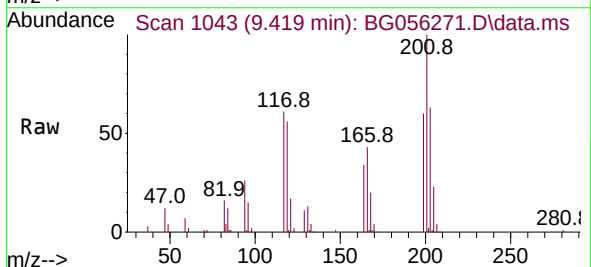
Supervised By :mohammad
ahmed

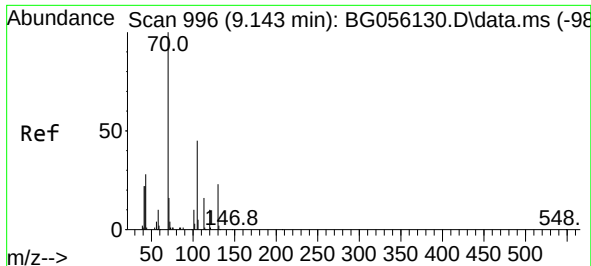
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#18
Hexachloroethane
Concen: 45.541 ng
RT: 9.419 min Scan# 1043
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

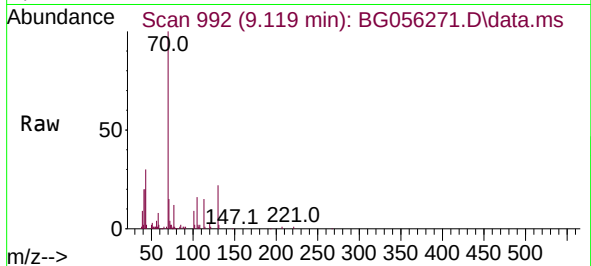
Tgt Ion:117 Resp: 44608
Ion Ratio Lower Upper
117 100
119 94.0 81.8 122.6
201 164.2 134.2 201.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.920 ng
RT: 9.119 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



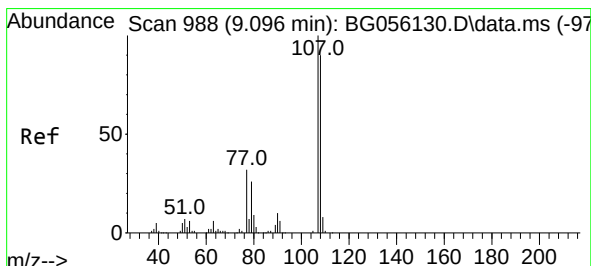
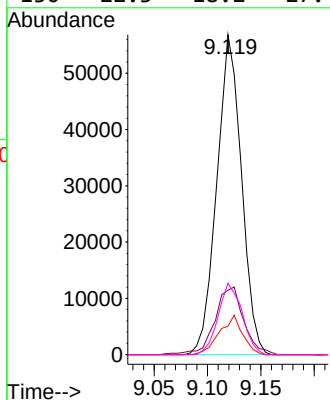
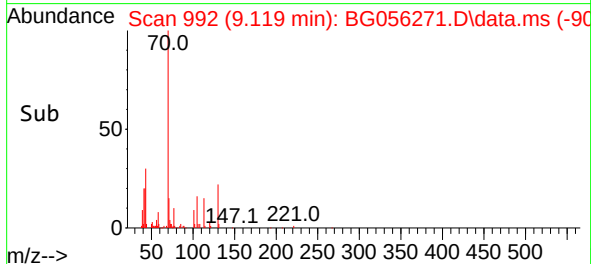
Tgt Ion: 70 Resp: 91400
Ion Ratio Lower Upper
70 100
42 20.1 18.2 27.2
101 8.9 8.3 12.5
130 22.3 18.2 27.4

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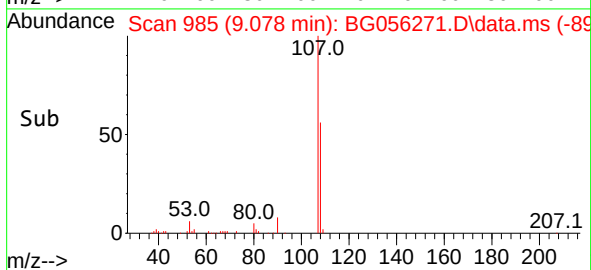
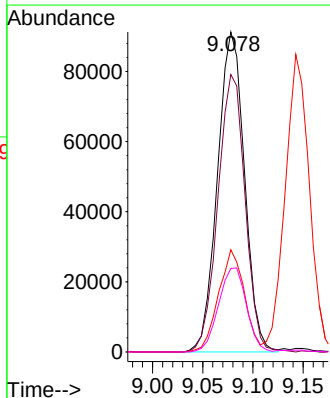
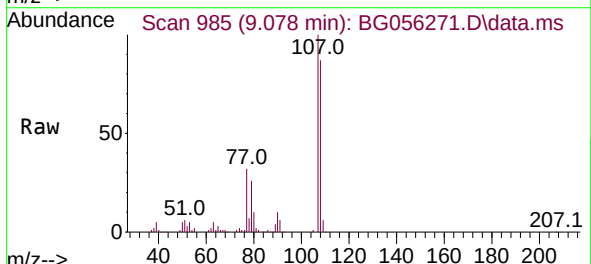
01/13/2023
Supervised By :mohammad
ahmed

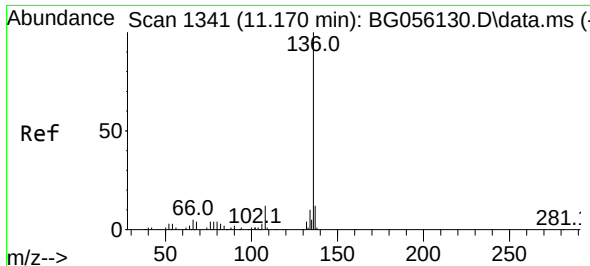
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#20
3+4-Methylphenols
Concen: 40.098 ng
RT: 9.078 min Scan# 985
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

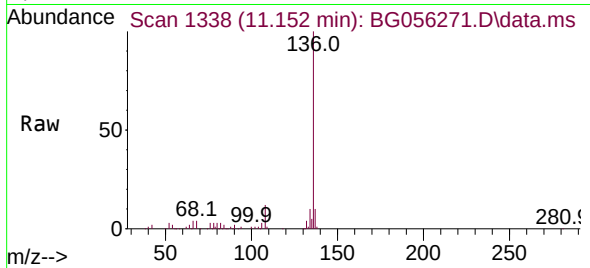
Tgt Ion:107 Resp: 170803
Ion Ratio Lower Upper
107 100
108 86.7 69.6 109.6
77 31.9 11.7 51.7
79 26.1 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.152 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



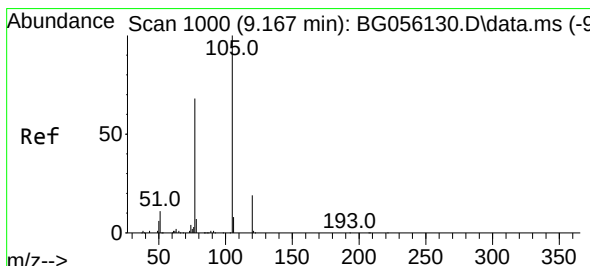
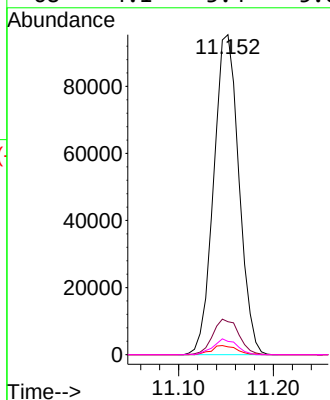
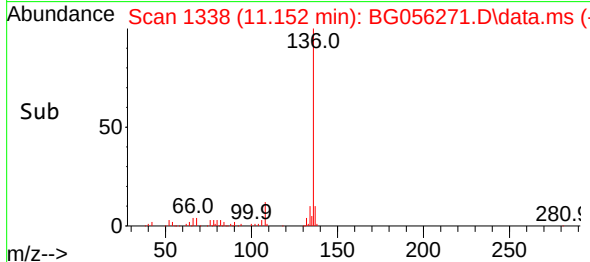
Tgt Ion:136 Resp: 176144
Ion Ratio Lower Upper
136 100
137 10.3 9.4 14.0
54 2.4 2.2 3.2
68 4.1 3.4 5.0

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Upadhyay

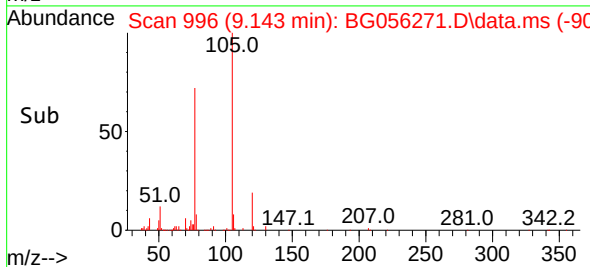
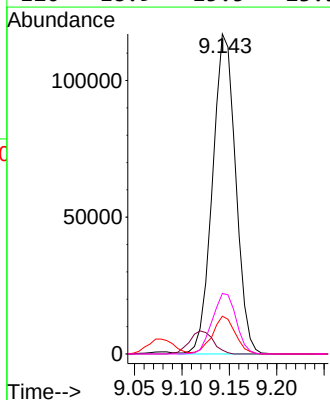
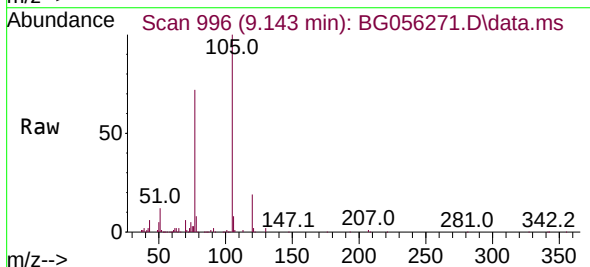
01/13/2023
Supervised By :mohammad
ahmed

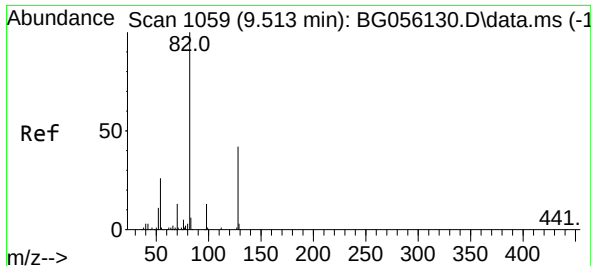
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#22
Acetophenone
Concen: 39.947 ng
RT: 9.143 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:105 Resp: 198956
Ion Ratio Lower Upper
105 100
71 1.2 0.5 0.7#
51 11.8 9.3 13.9
120 18.9 15.5 23.3





#23

Nitrobenzene-d5

Concen: 82.377 ng

RT: 9.489 min Scan# 1055

Delta R.T. -0.003 min

Lab File: BG056271.D

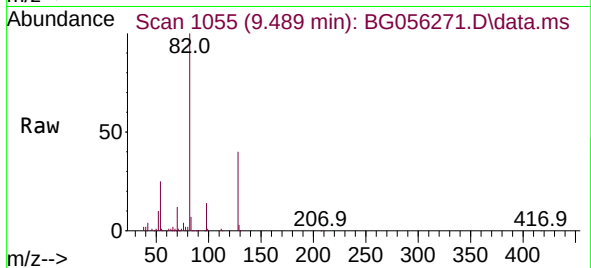
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS



Tgt Ion:	82	Resp:	28367
Ion Ratio	Lower	Upper	
82	100		
128	39.6	33.4	50.2
54	25.4	20.3	30.5

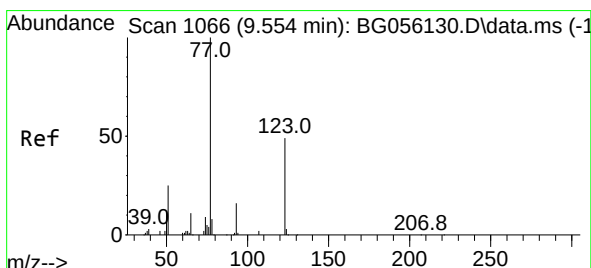
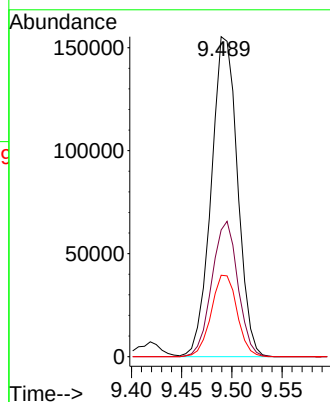
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Upadhyay

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Supervised By :mohammad
ahmed

01/13/2023



#24

Nitrobenzene

Concen: 40.787 ng

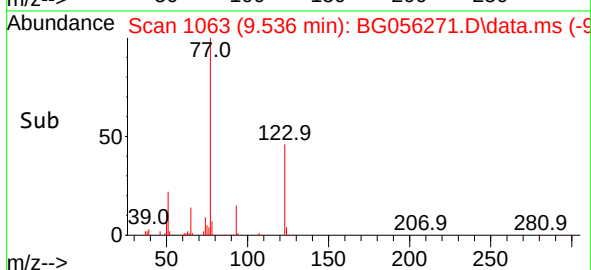
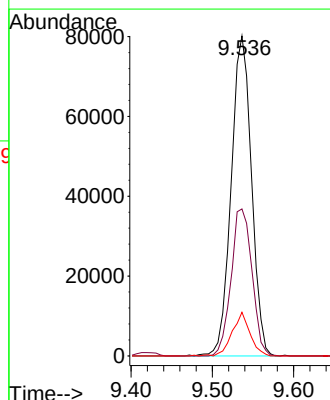
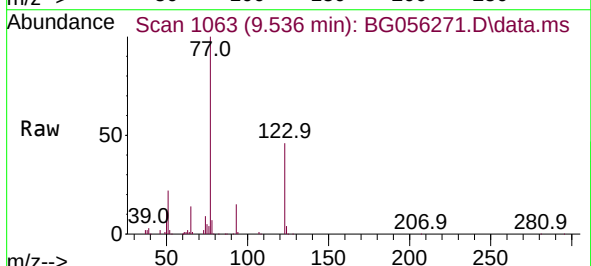
RT: 9.536 min Scan# 1063

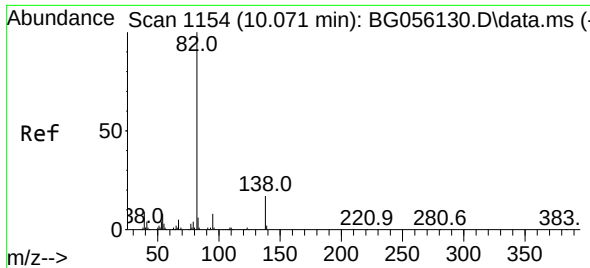
Delta R.T. 0.003 min

Lab File: BG056271.D

Acq: 12 Jan 2023 16:42

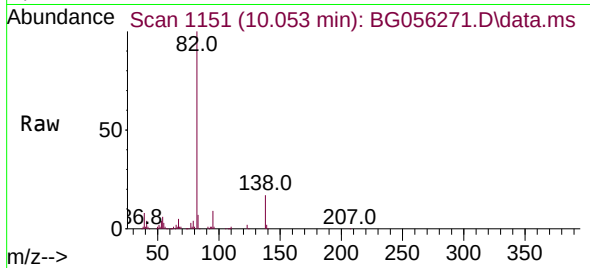
Tgt Ion:	77	Resp:	139191
Ion Ratio	Lower	Upper	
77	100		
123	45.9	38.8	58.2
65	13.6	9.1	13.7





#25
Isophorone
Concen: 37.102 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



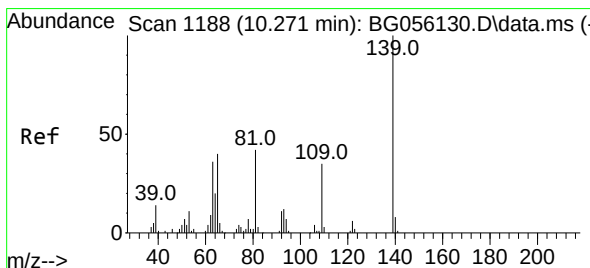
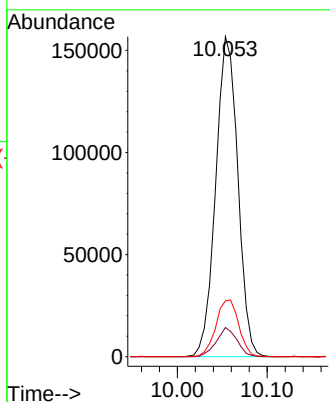
Tgt Ion: 82 Resp: 268815
Ion Ratio Lower Upper
82 100
95 9.1 6.7 10.1
138 17.4 13.7 20.5

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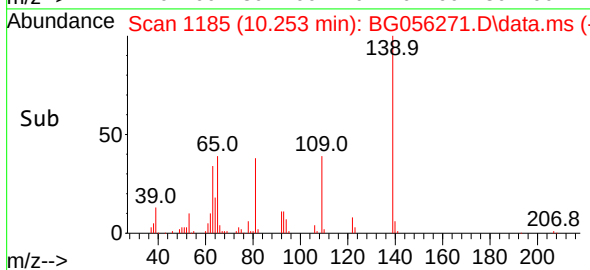
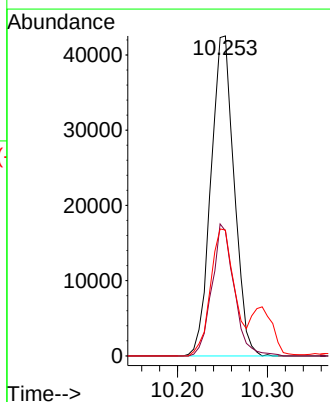
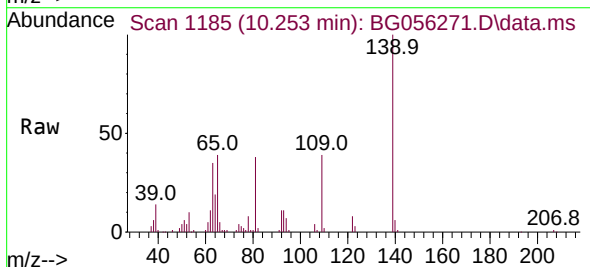
01/13/2023
Supervised By :mohammad
ahmed

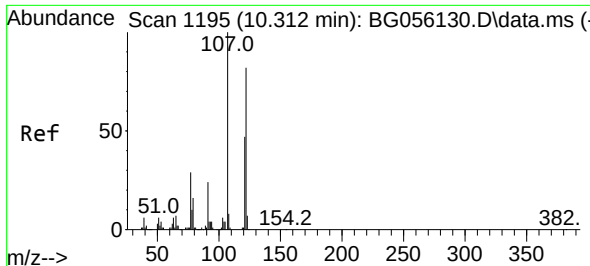
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#26
2-Nitrophenol
Concen: 43.838 ng
RT: 10.253 min Scan# 1185
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

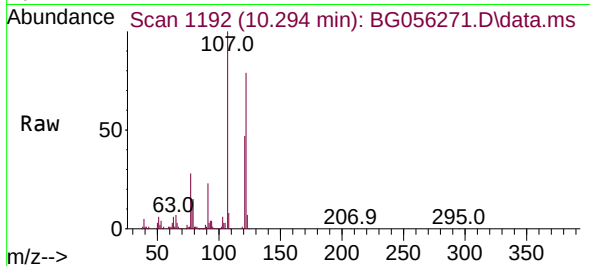
Tgt Ion:139 Resp: 76543
Ion Ratio Lower Upper
139 100
109 39.1 28.4 42.6
65 39.3 32.1 48.1





#27
2,4-Dimethylphenol
Concen: 43.019 ng
RT: 10.294 min Scan# 1195
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



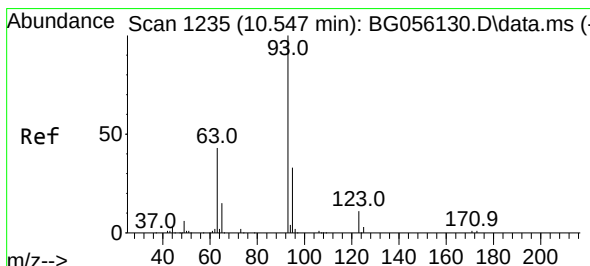
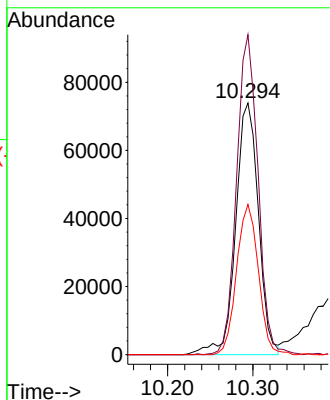
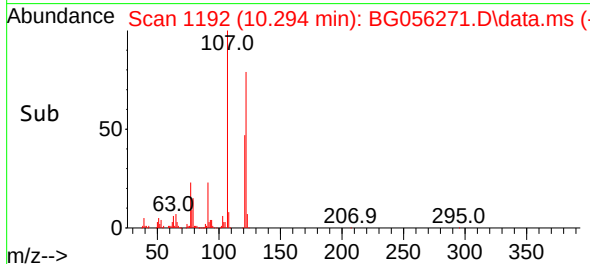
Tgt Ion:122 Resp: 137002
Ion Ratio Lower Upper
122 100
107 127.2 97.5 146.3
121 59.7 45.9 68.9

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Upadhyay

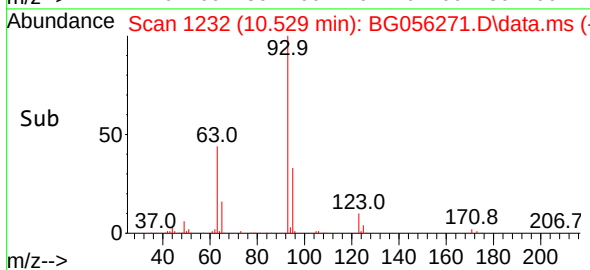
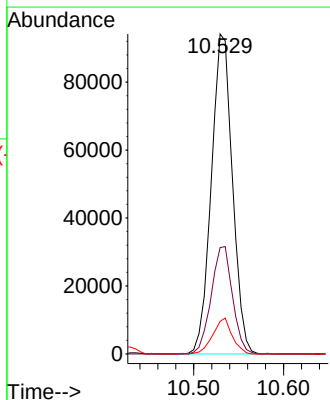
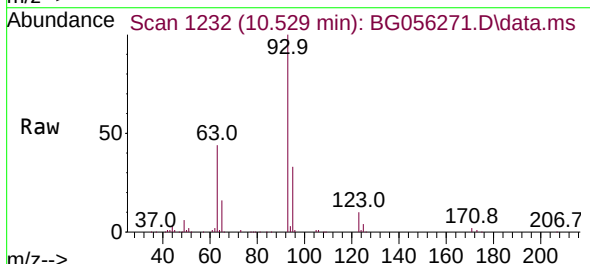
01/13/2023
Supervised By :mohammad
ahmed

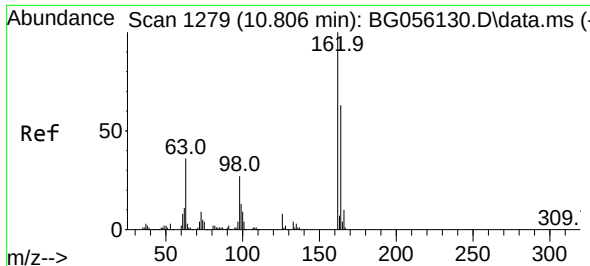
01/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.977 ng
RT: 10.529 min Scan# 1232
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

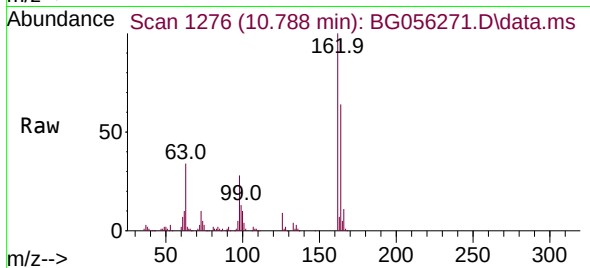
Tgt Ion: 93 Resp: 154306
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 10.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 45.230 ng
RT: 10.788 min Scan# 1279
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



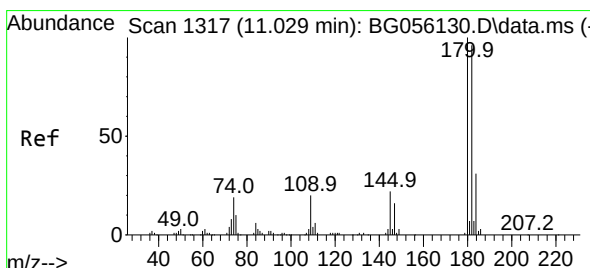
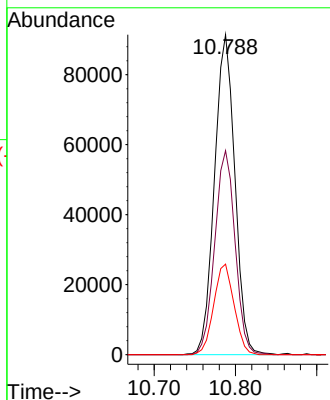
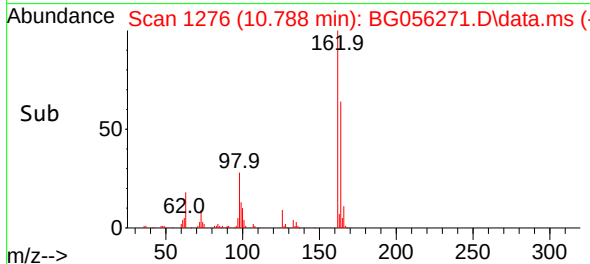
Tgt Ion:162 Resp: 159248
Ion Ratio Lower Upper
162 100
164 63.8 43.3 83.3
98 28.3 6.8 46.8

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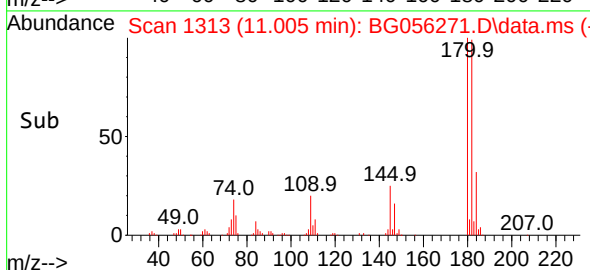
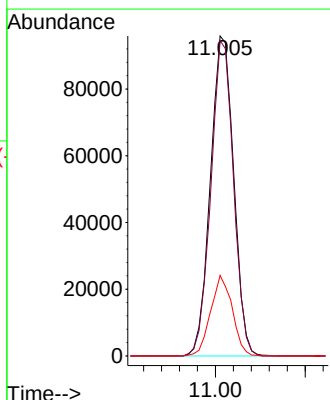
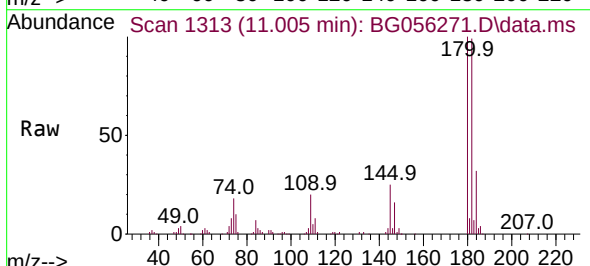
01/13/2023
Supervised By :mohammad
ahmed

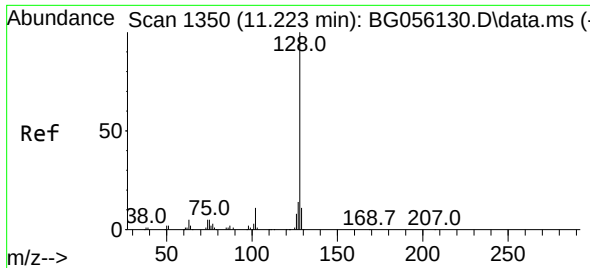
01/13/2023



#30
1,2,4-Trichlorobenzene
Concen: 43.143 ng
RT: 11.005 min Scan# 1313
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:180 Resp: 172376
Ion Ratio Lower Upper
180 100
182 98.5 77.0 115.4
145 25.1 17.4 26.2





#31
Naphthalene
Concen: 41.425 ng
RT: 11.205 min Scan# 1350
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

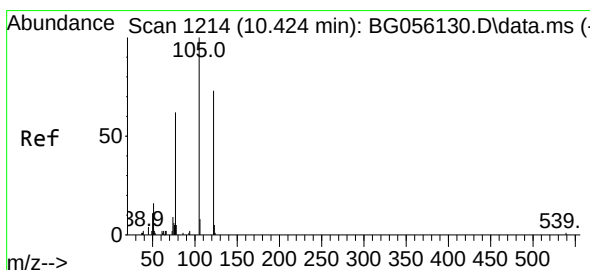
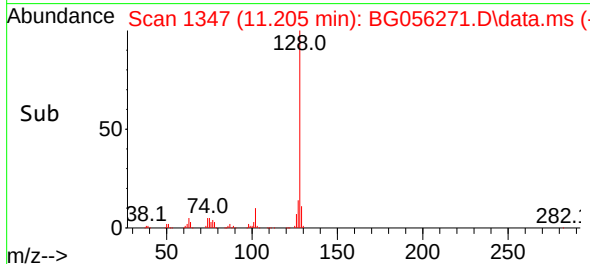
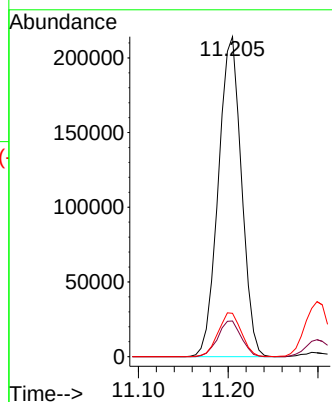
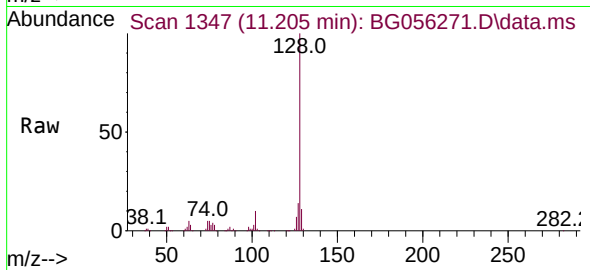
Tgt Ion:128 Resp: 384017
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 11.2 16.8

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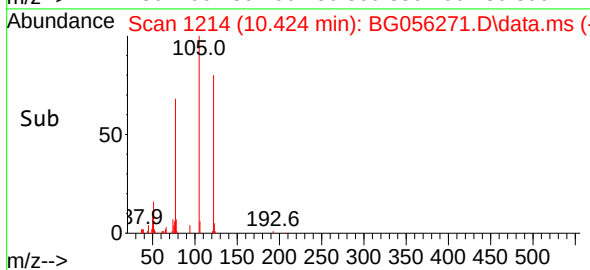
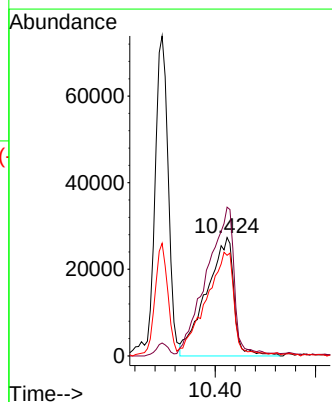
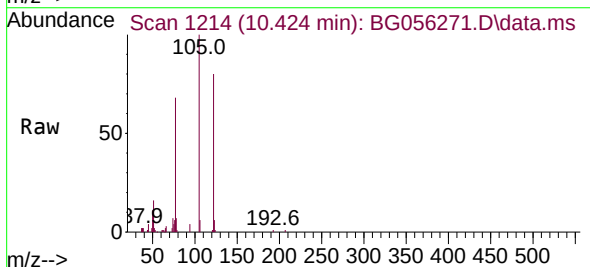
01/13/2023
Supervised By :mohammad
ahmed

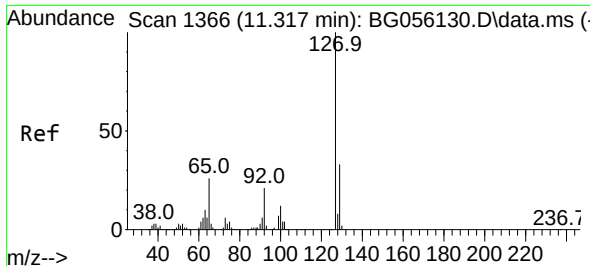
01/13/2023



#32
Benzoic acid
Concen: 44.157 ng
RT: 10.424 min Scan# 1214
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:122 Resp: 104340
Ion Ratio Lower Upper
122 100
105 125.6 109.0 149.0
77 85.0 63.1 103.1





#33
4-Chloroaniline
Concen: 15.751 ng
RT: 11.299 min Scan# 1363
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS

Tgt Ion:	127	Resp:	69714
Ion Ratio	Lower	Upper	
127	100		
129	30.7	26.1	39.1
65	24.4	20.9	31.3
92	18.3	16.7	25.1

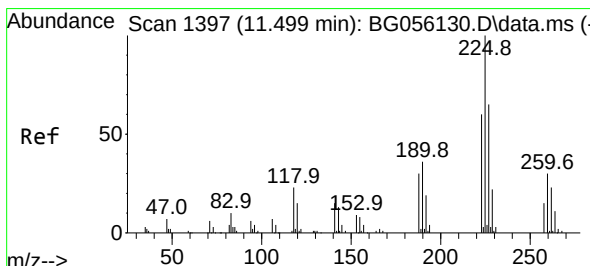
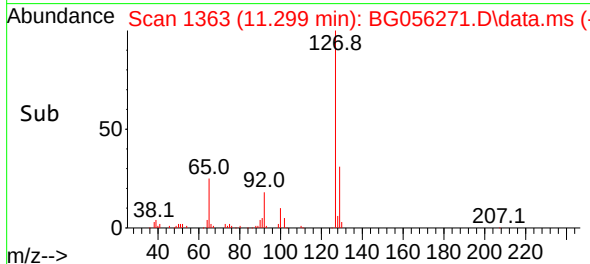
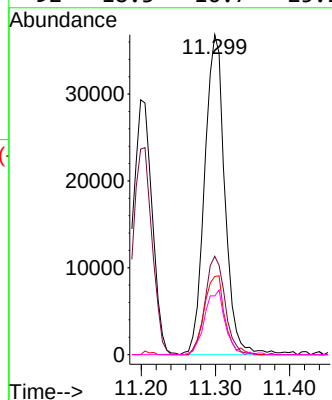
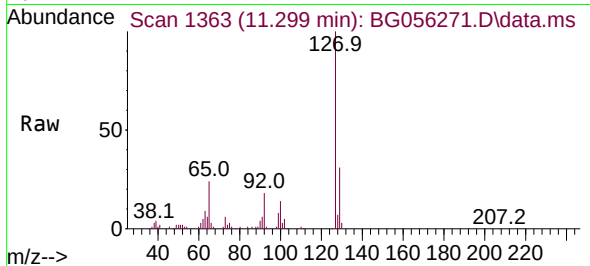
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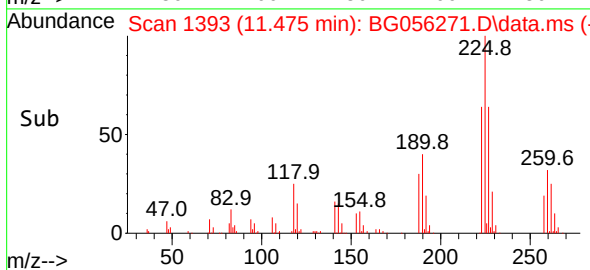
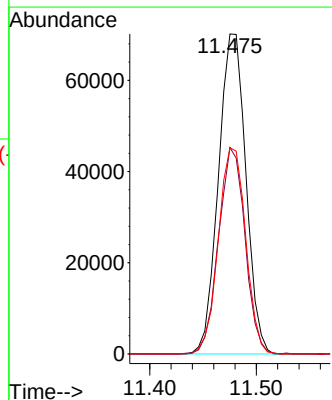
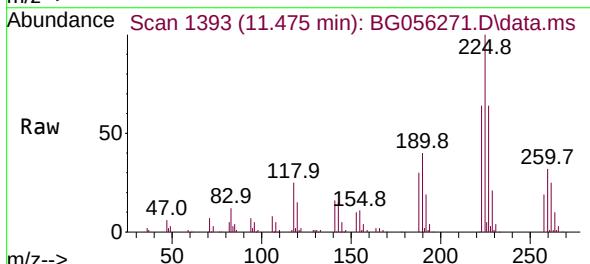
Supervised By :mohammad
ahmed

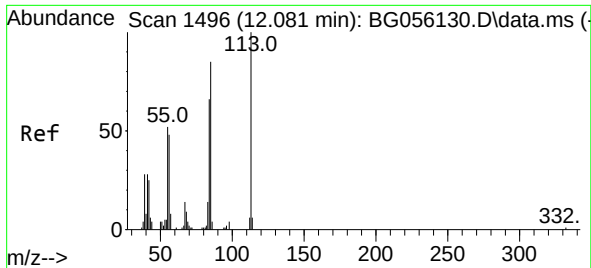
01/13/2023



#34
Hexachlorobutadiene
Concen: 43.713 ng
RT: 11.475 min Scan# 1393
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

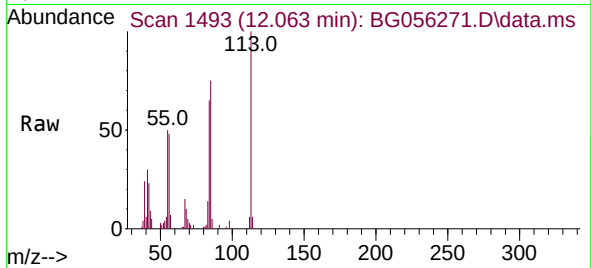
Tgt Ion:	225	Resp:	125614
Ion Ratio	Lower	Upper	
225	100		
223	61.5	47.7	71.5
227	61.5	52.3	78.5





#35
Caprolactam
Concen: 41.969 ng m
RT: 12.063 min Scan# 1496
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



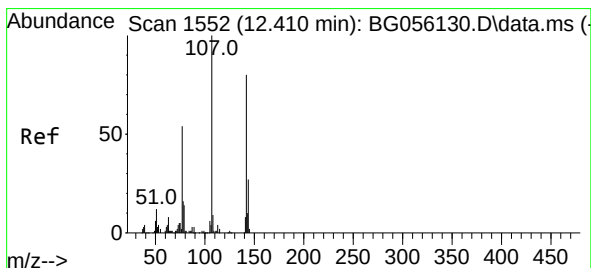
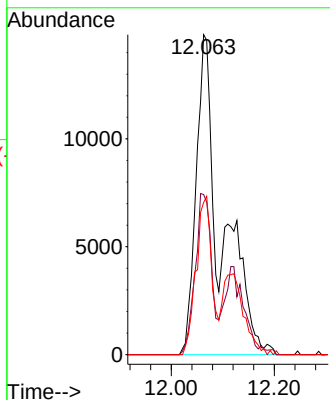
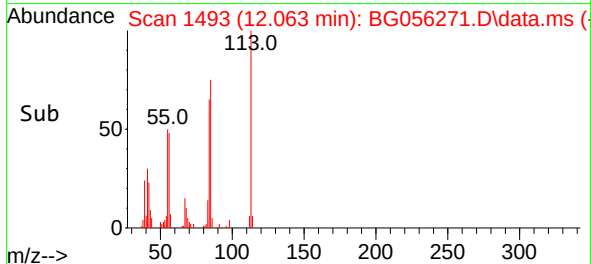
Tgt Ion:113 Resp: 50028
Ion Ratio Lower Upper
113 100
55 50.0 31.9 71.9
56 47.5 27.6 67.6

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Upadhyay

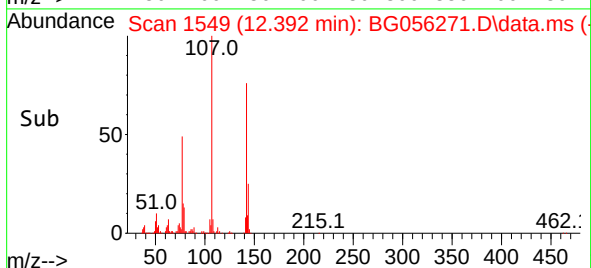
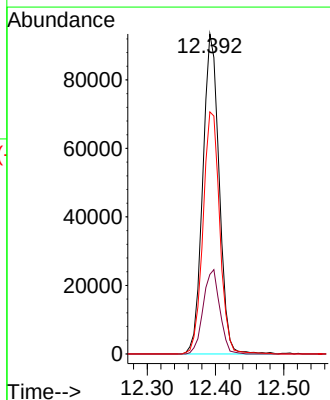
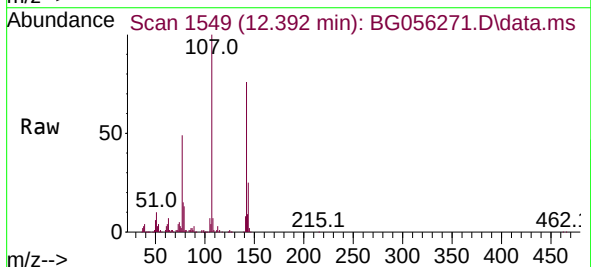
01/13/2023
Supervised By :mohammad
ahmed

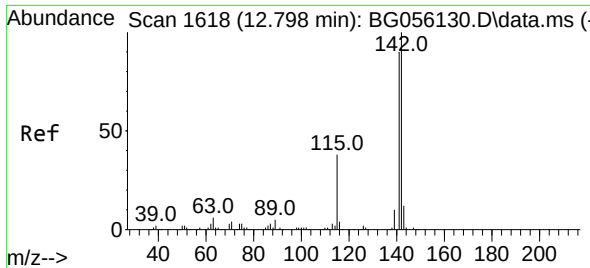
01/13/2023



#36
4-Chloro-3-methylphenol
Concen: 43.647 ng
RT: 12.392 min Scan# 1549
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:107 Resp: 155934
Ion Ratio Lower Upper
107 100
144 24.8 21.5 32.3
142 75.6 63.8 95.6





#37
2-Methylnaphthalene
Concen: 38.759 ng
RT: 12.780 min Scan# 1615
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

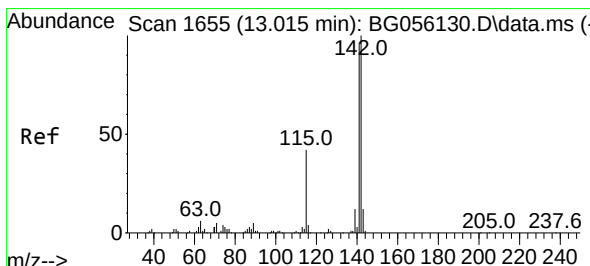
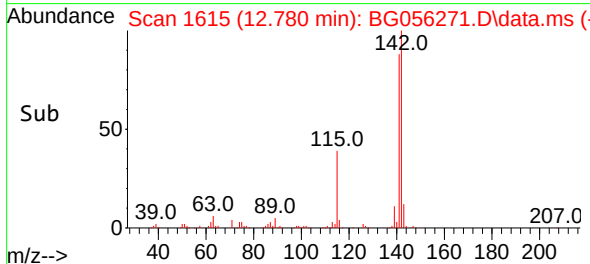
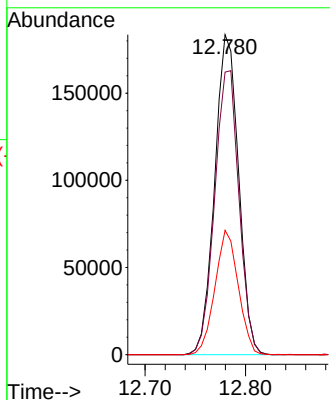
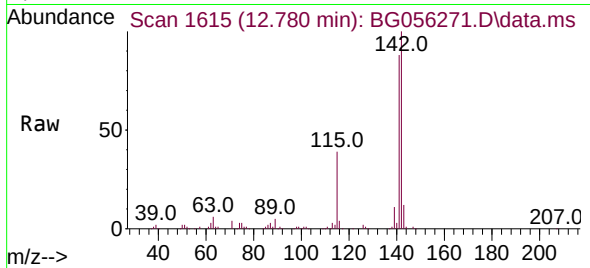
Tgt Ion:142 Resp: 303385
Ion Ratio Lower Upper
142 100
141 88.3 72.2 108.4
115 38.8 30.7 46.1

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Upadhyay

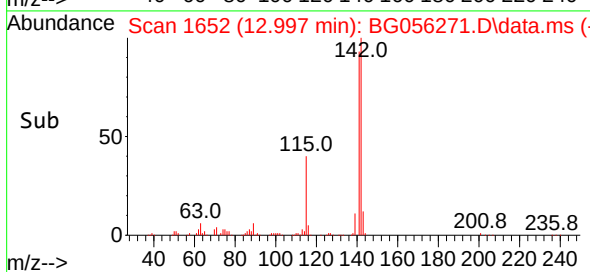
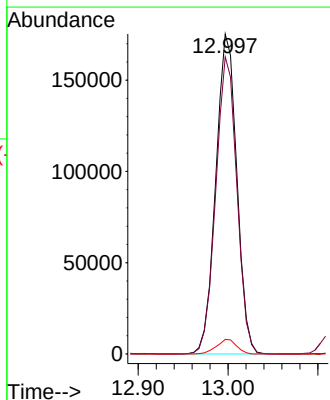
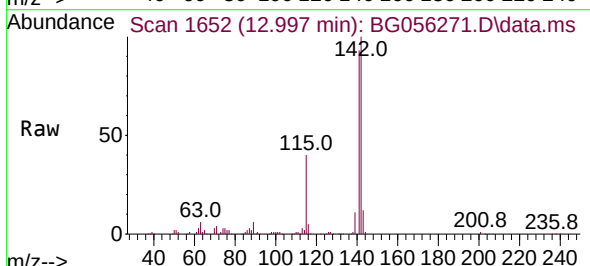
01/13/2023
Supervised By :mohammad
ahmed

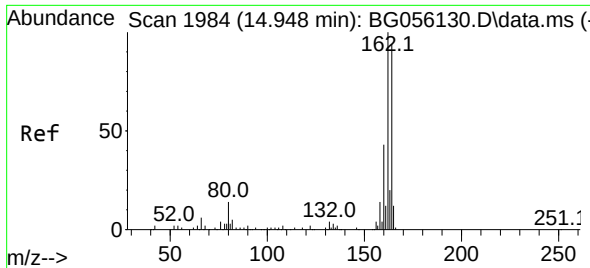
01/13/2023



#38
1-Methylnaphthalene
Concen: 39.253 ng
RT: 12.997 min Scan# 1652
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

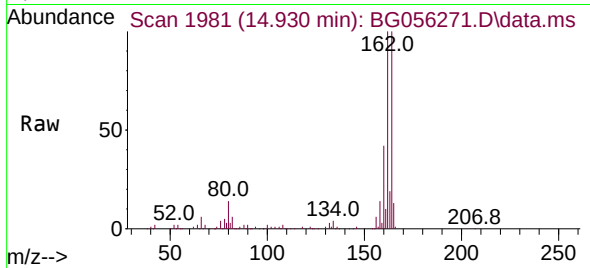
Tgt Ion:142 Resp: 285317
Ion Ratio Lower Upper
142 100
141 92.8 77.0 115.6
116 4.5 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.930 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



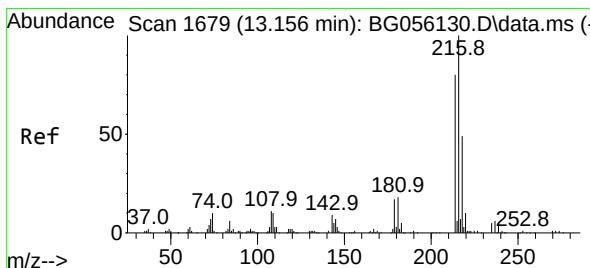
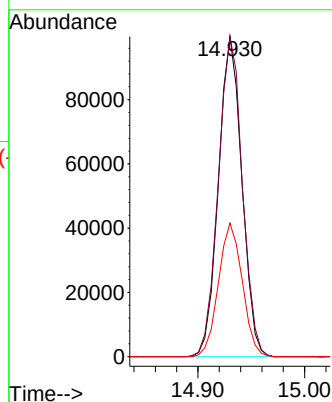
Tgt Ion:164 Resp: 151679
Ion Ratio Lower Upper
164 100
162 100.0 84.7 127.1
160 41.7 36.3 54.5

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Upadhyay

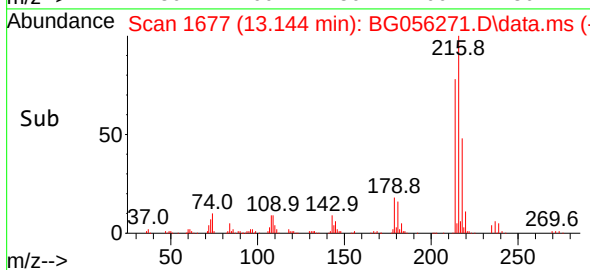
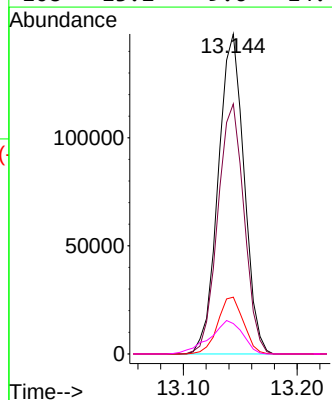
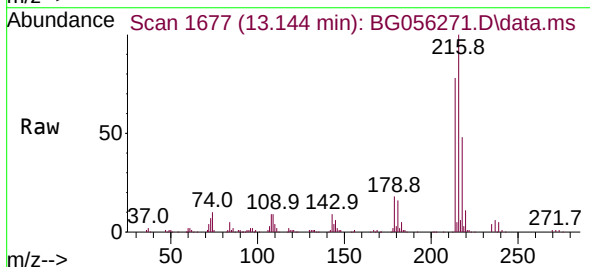
01/13/2023
Supervised By :mohammad
ahmed

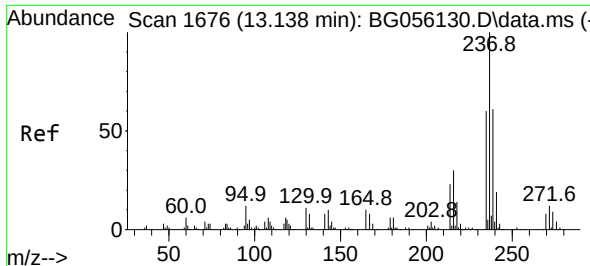
01/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.087 ng
RT: 13.144 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

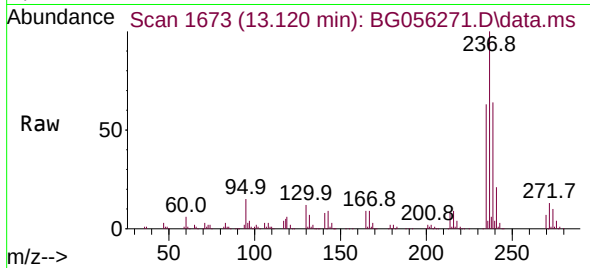
Tgt Ion:216 Resp: 233574
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 17.5 13.6 20.4
108 13.2 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 91.820 ng
RT: 13.120 min Scan# 1676
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



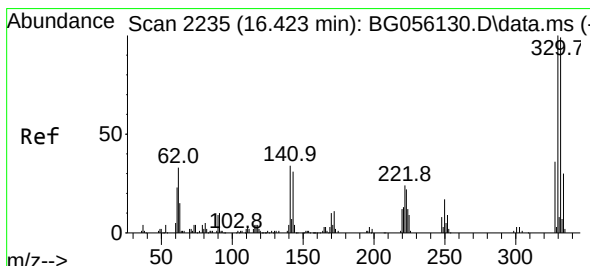
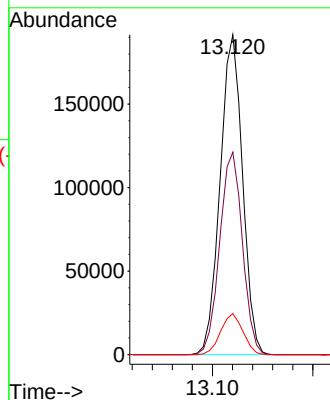
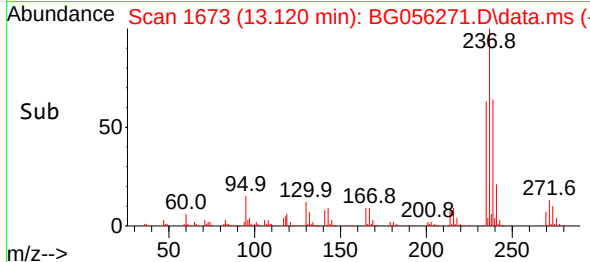
Tgt Ion:237 Resp: 297599
Ion Ratio Lower Upper
237 100
235 63.3 40.3 80.3
272 12.8 0.0 32.5

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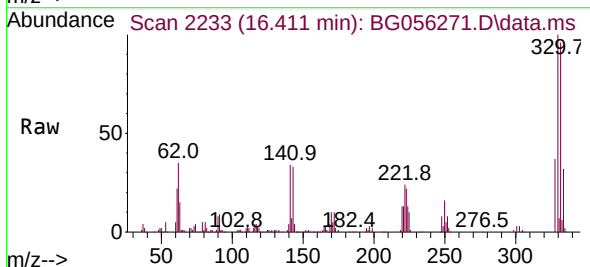
Reviewed By :Jagrut
Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

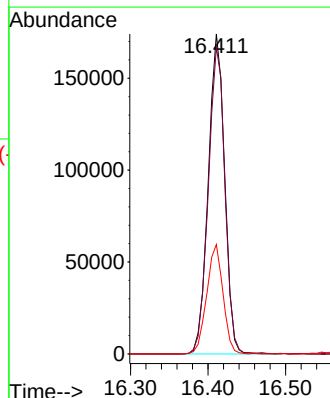
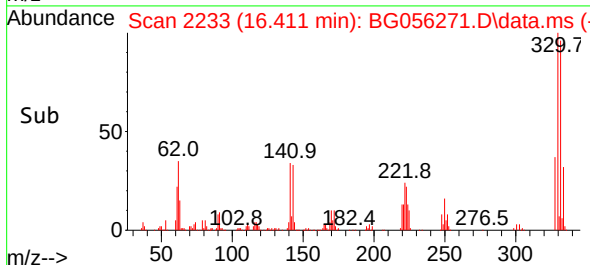
01/13/2023

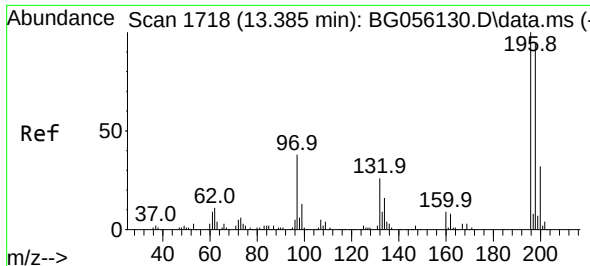


#42
2,4,6-Tribromophenol
Concen: 132.949 ng
RT: 16.411 min Scan# 2233
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42



Tgt Ion:330 Resp: 255394
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 33.9 27.9 41.9





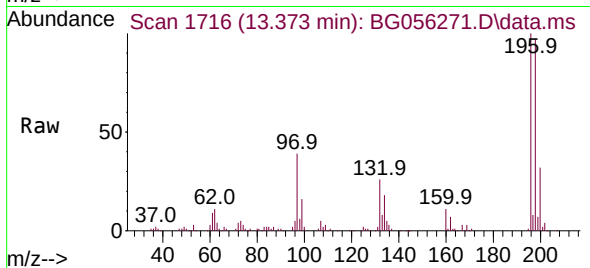
#43
2,4,6-Trichlorophenol
Concen: 43.270 ng
RT: 13.373 min Scan# 1718
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS



Tgt Ion:196 Resp: 162658
Ion Ratio Lower Upper
196 100
198 96.7 75.5 113.3
200 31.5 25.7 38.5

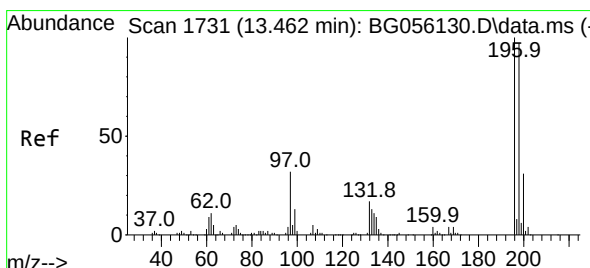
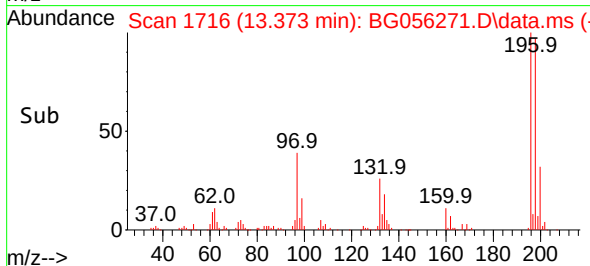
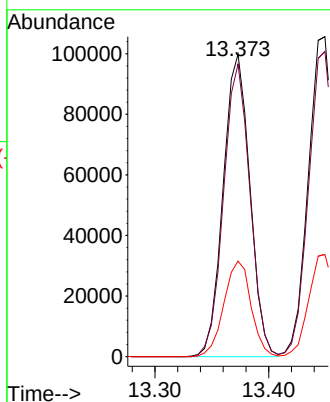
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Reviewed By :Jagrut
Upadhyay

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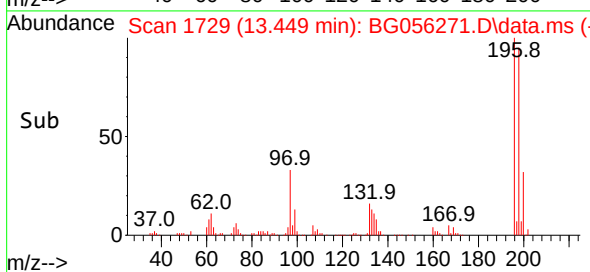
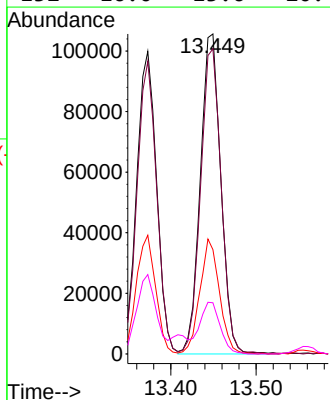
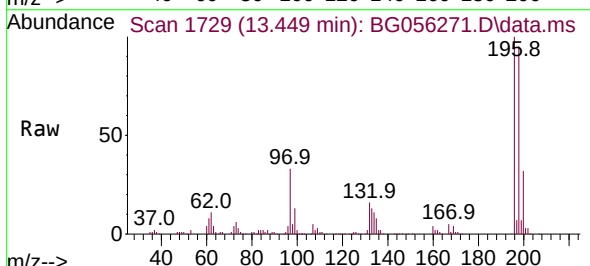
Supervised By :mohammad
ahmed

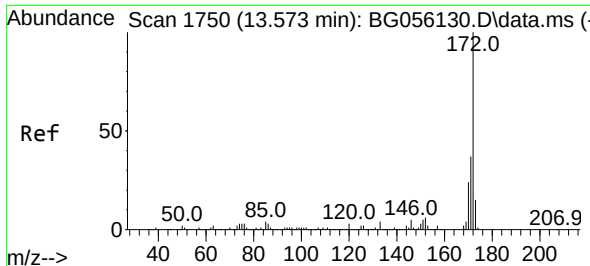
01/13/2023



#44
2,4,5-Trichlorophenol
Concen: 39.752 ng
RT: 13.449 min Scan# 1729
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

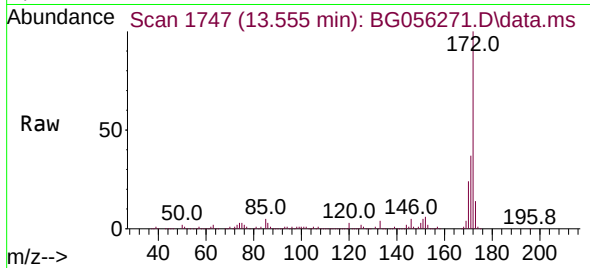
Tgt Ion:196 Resp: 176768
Ion Ratio Lower Upper
196 100
198 95.3 78.0 117.0
97 32.6 25.7 38.5
132 16.0 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 80.911 ng
RT: 13.555 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



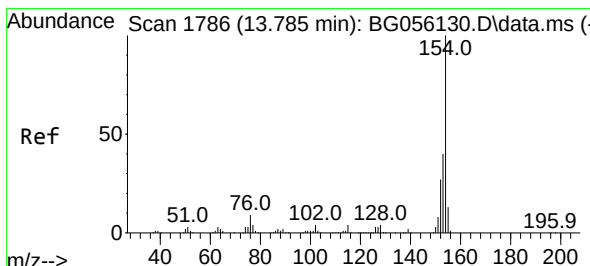
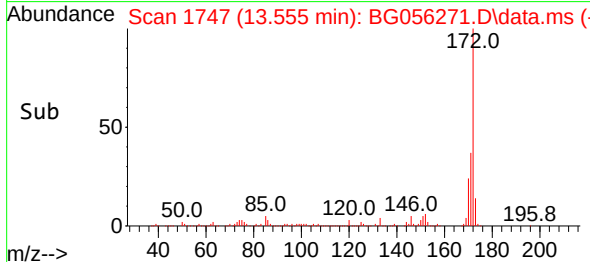
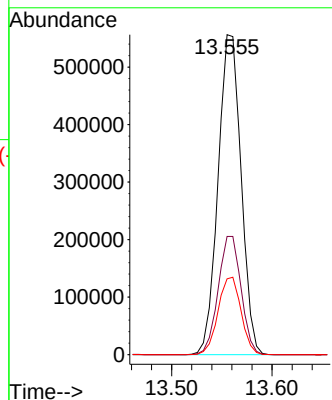
Tgt Ion:172 Resp: 888730
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.7 19.4 29.2

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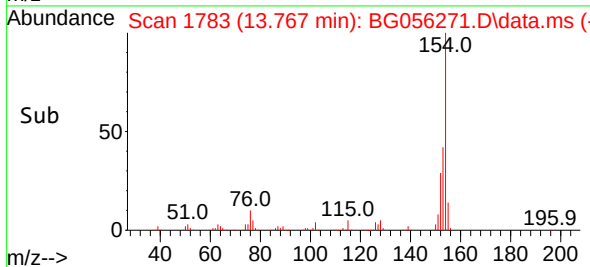
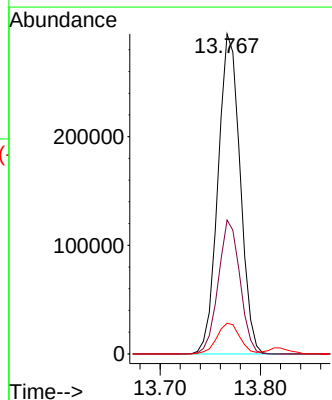
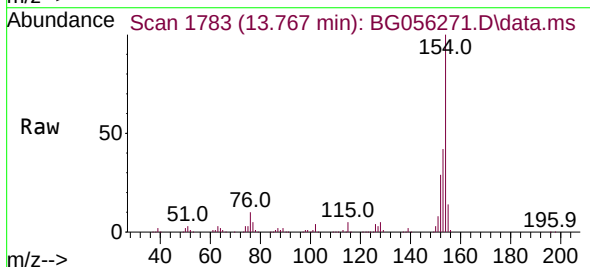
01/13/2023
Supervised By :mohammad
ahmed

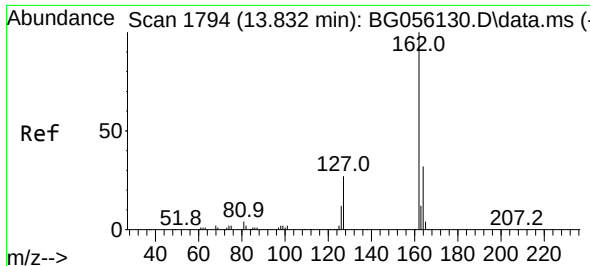
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#46
1,1'-Biphenyl
Concen: 41.523 ng
RT: 13.767 min Scan# 1783
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

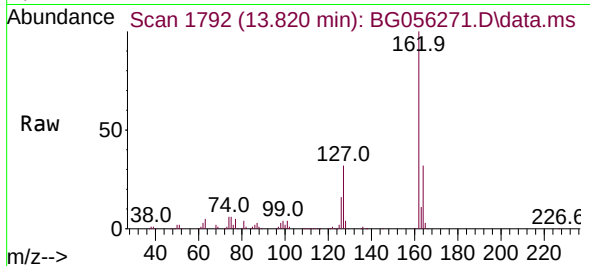
Tgt Ion:154 Resp: 451057
Ion Ratio Lower Upper
154 100
153 41.8 20.0 60.0
76 9.6 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.783 ng
RT: 13.820 min Scan# 1794
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



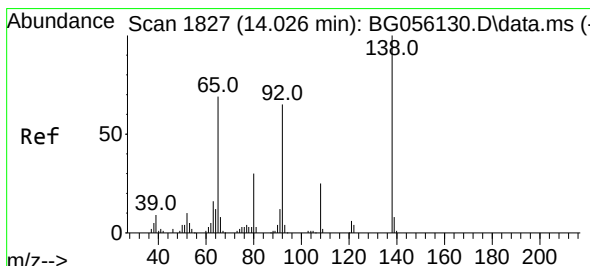
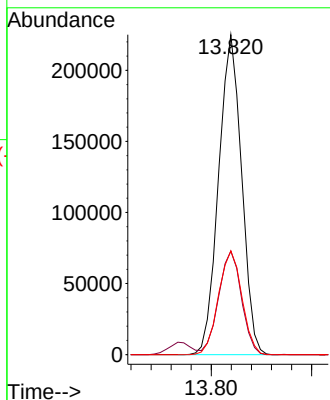
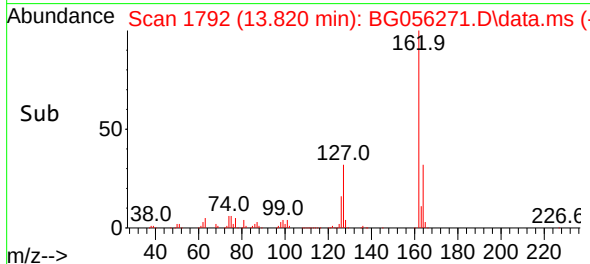
Tgt Ion:162 Resp: 358254
Ion Ratio Lower Upper
162 100
127 32.3 24.6 36.8
164 32.5 25.8 38.8

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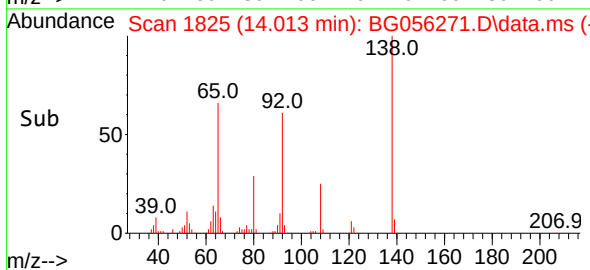
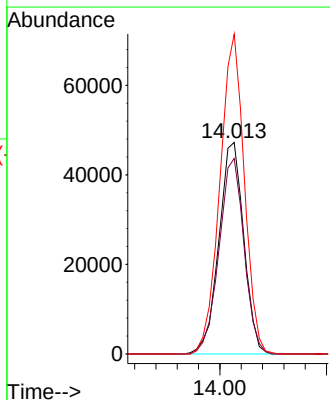
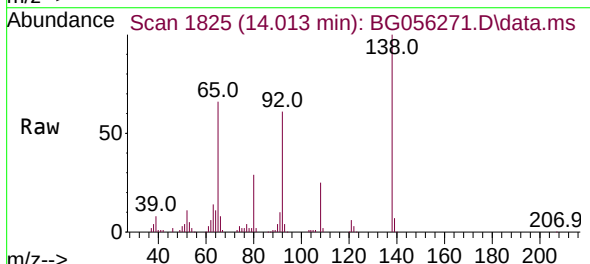
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Supervised By :mohammad
ahmed

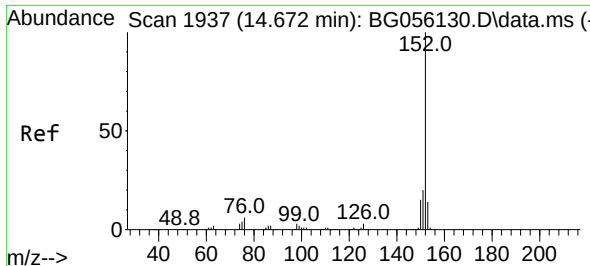
01/13/2023



#48
2-Nitroaniline
Concen: 41.882 ng
RT: 14.013 min Scan# 1825
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

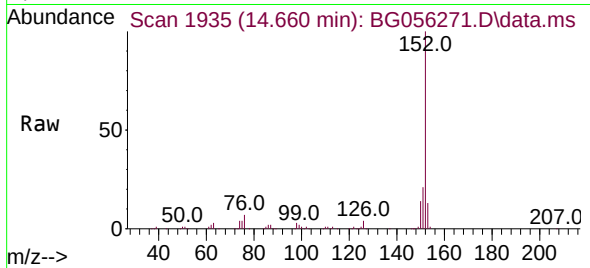
Tgt Ion: 65 Resp: 76512
Ion Ratio Lower Upper
65 100
92 92.4 76.0 114.0
138 151.3 116.6 174.8





#49
Acenaphthylene
Concen: 39.712 ng
RT: 14.660 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



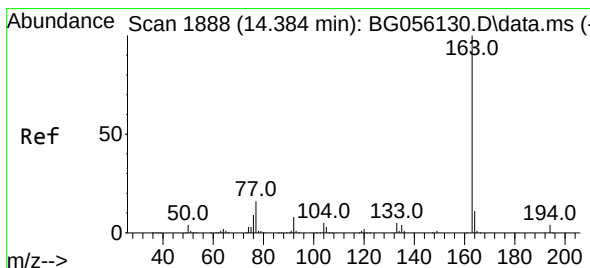
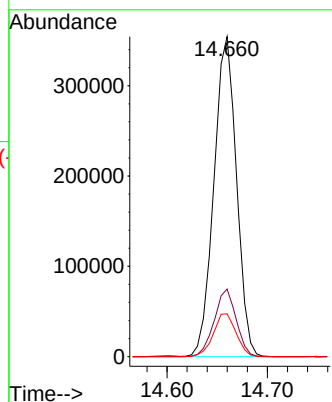
Tgt Ion:152 Resp: 554105
Ion Ratio Lower Upper
152 100
151 21.1 16.0 24.0
153 13.4 11.0 16.6

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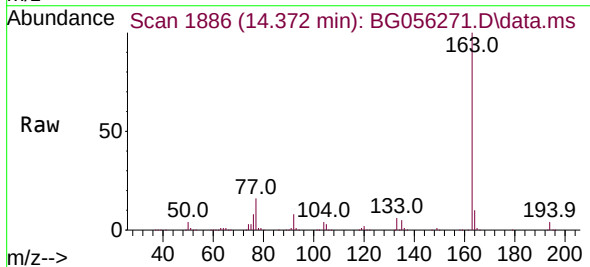
Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

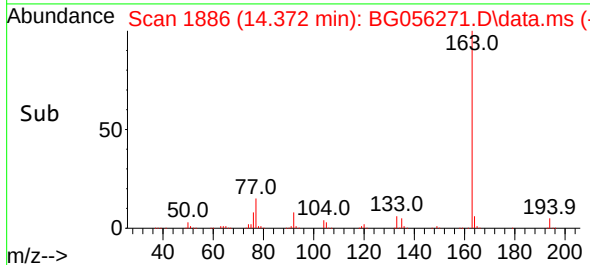
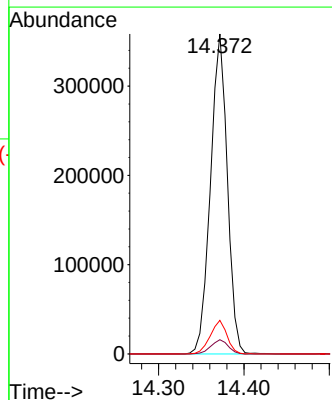
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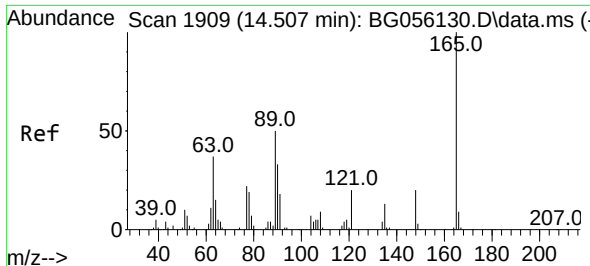


#50
Dimethylphthalate
Concen: 40.101 ng
RT: 14.372 min Scan# 1886
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42



Tgt Ion:163 Resp: 491010
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.5 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 41.506 ng
RT: 14.495 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS

Tgt Ion:165 Resp: 108292
Ion Ratio Lower Upper
165 100
63 34.6 32.2 48.2
89 48.2 39.8 59.8

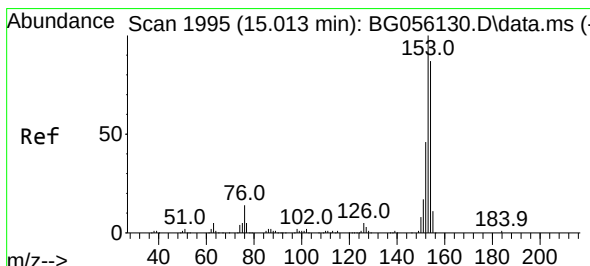
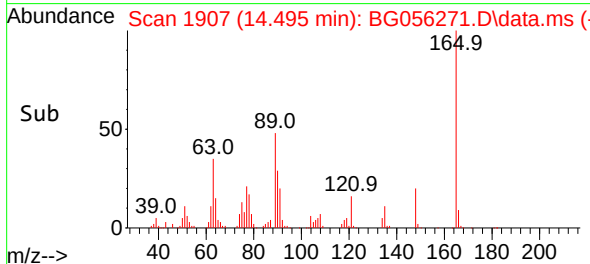
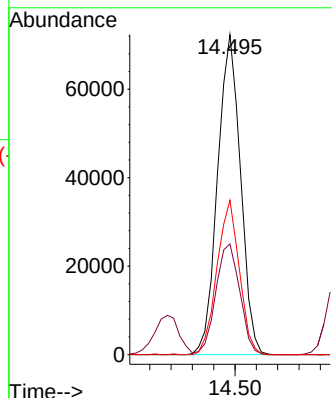
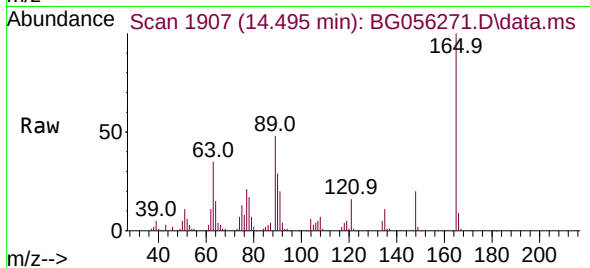
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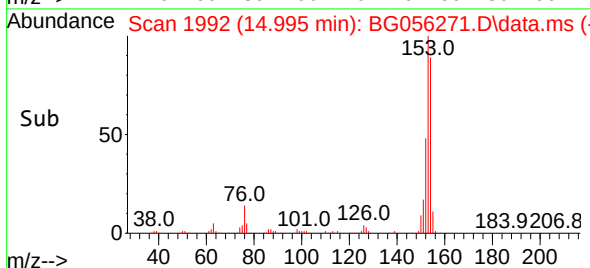
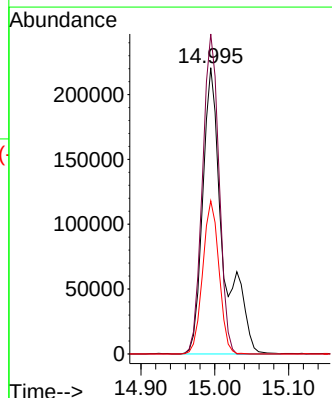
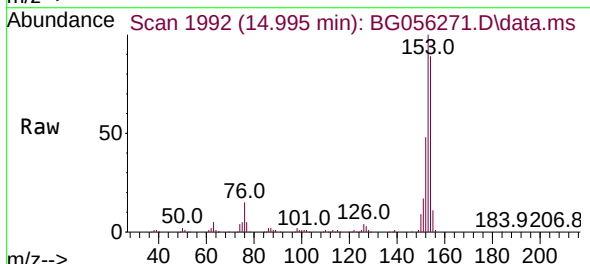
Supervised By :mohammad
ahmed

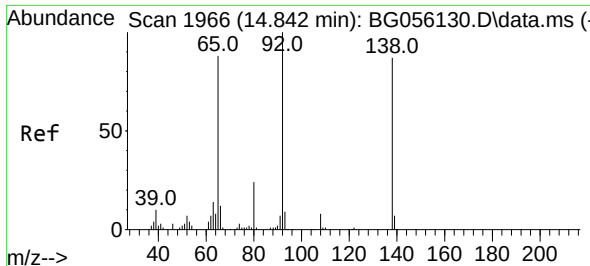
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#52
Acenaphthene
Concen: 46.824 ng m
RT: 14.995 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:154 Resp: 424921
Ion Ratio Lower Upper
154 100
153 111.8 92.0 138.0
152 53.5 42.5 63.7





#53
3-Nitroaniline
Concen: 24.523 ng
RT: 14.824 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS

Tgt Ion:138 Resp: 60893
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 117.0 91.7 137.5

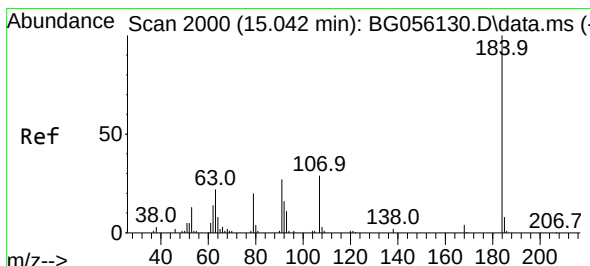
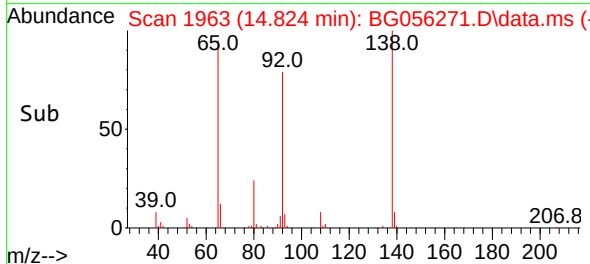
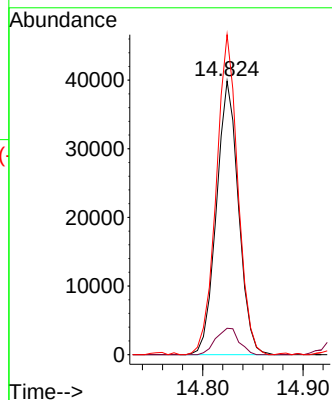
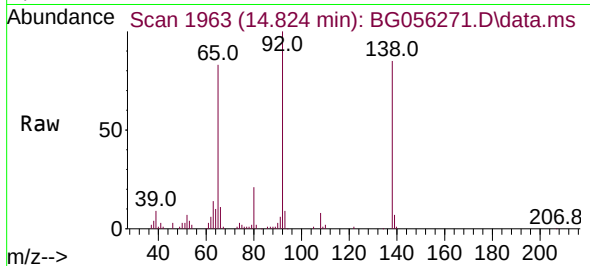
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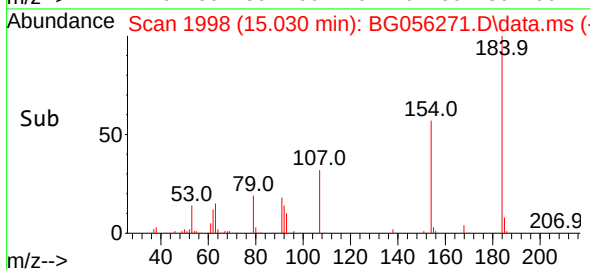
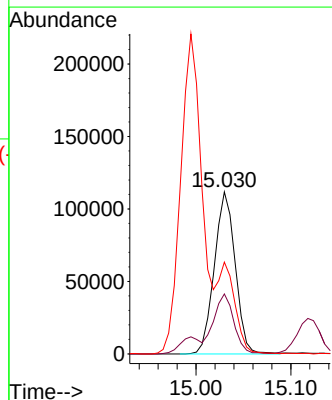
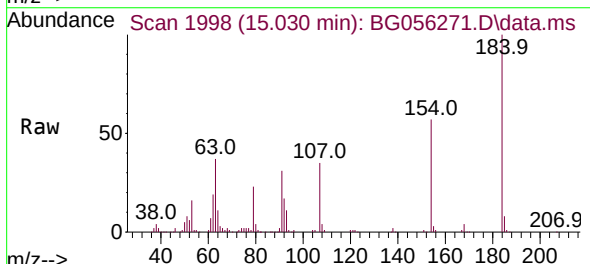
Supervised By :mohammad
ahmed

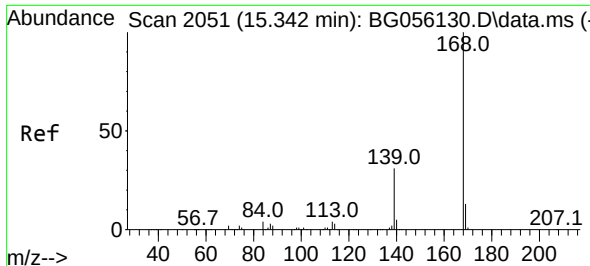
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#54
2,4-Dinitrophenol
Concen: 91.606 ng
RT: 15.030 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:184 Resp: 170744
Ion Ratio Lower Upper
184 100
63 37.0 24.0 36.0#
154 56.7 45.4 68.0





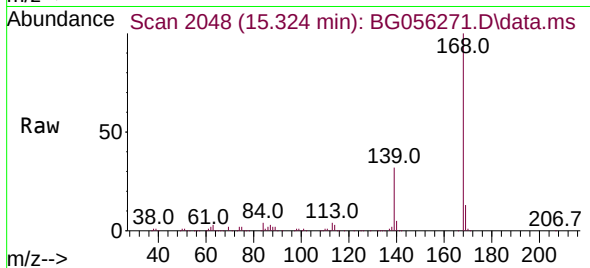
#55
Dibenzenofuran
Concen: 40.268 ng
RT: 15.324 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS



Tgt Ion:168 Resp: 604713
Ion Ratio Lower Upper
168 100
139 32.5 24.7 37.1
169 13.4 10.3 15.5

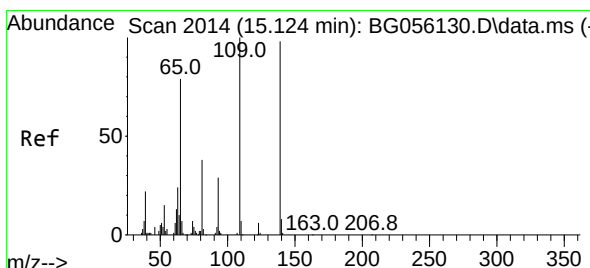
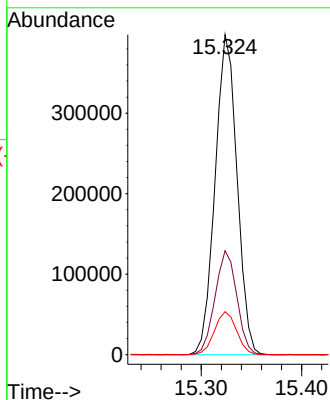
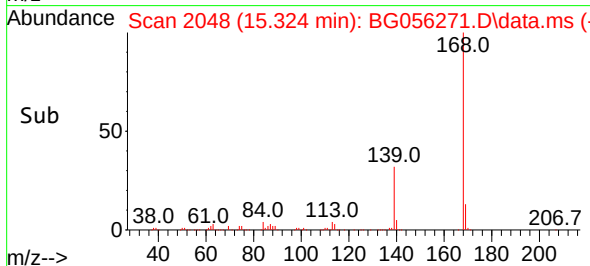
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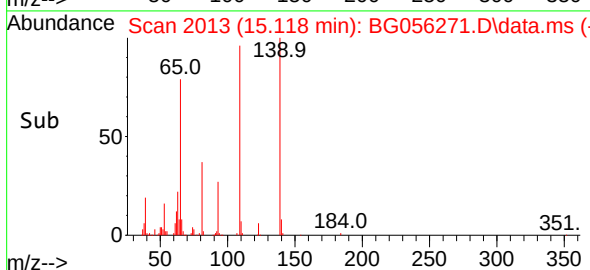
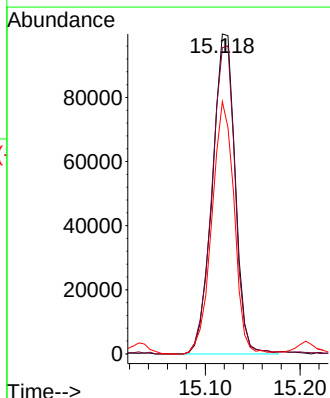
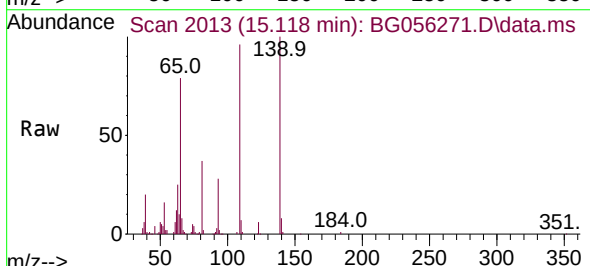
Supervised By :mohammad
ahmed

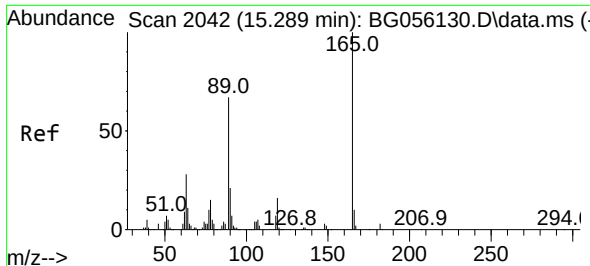
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#56
4-Nitrophenol
Concen: 87.265 ng
RT: 15.118 min Scan# 2013
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

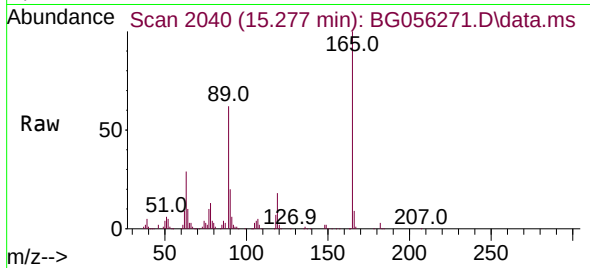
Tgt Ion:139 Resp: 166650
Ion Ratio Lower Upper
139 100
109 95.7 82.2 122.2
65 78.8 60.6 100.6





#57
2,4-Dinitrotoluene
Concen: 42.709 ng
RT: 15.277 min Scan# 2040
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



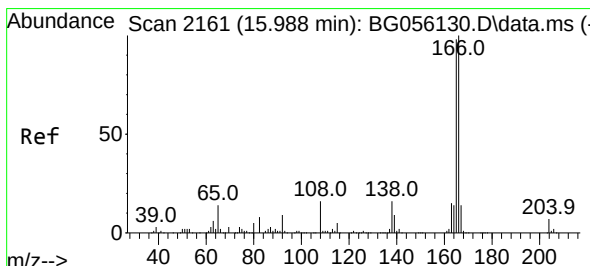
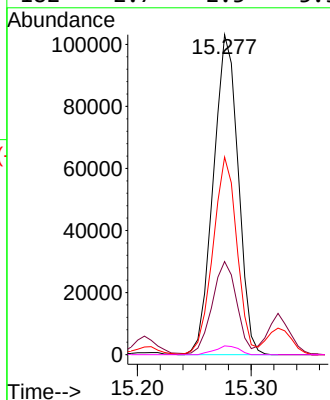
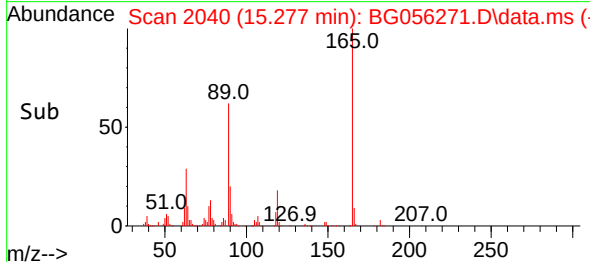
Tgt Ion:165 Resp: 155837
Ion Ratio Lower Upper
165 100
63 29.1 22.6 34.0
89 61.7 53.2 79.8
182 2.7 2.3 3.5

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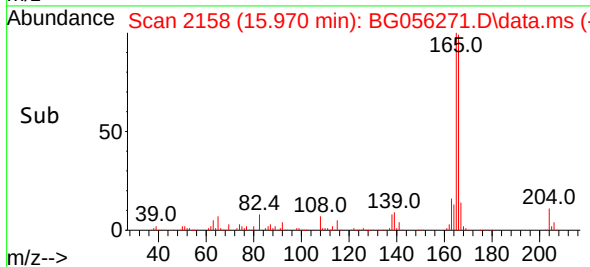
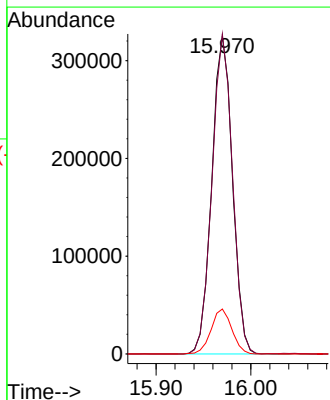
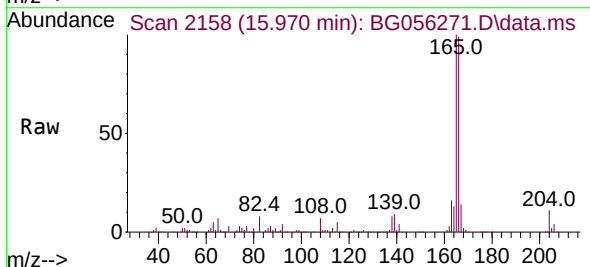
01/13/2023
Supervised By :mohammad
ahmed

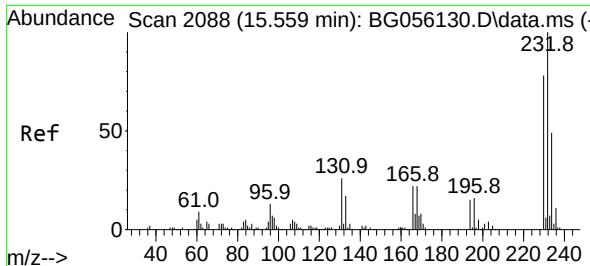
01/13/2023



#58
Fluorene
Concen: 40.734 ng
RT: 15.970 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:166 Resp: 492011
Ion Ratio Lower Upper
166 100
165 100.6 78.6 118.0
167 14.1 11.1 16.7





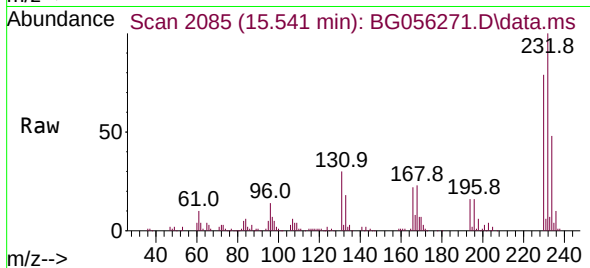
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.431 ng m
RT: 15.541 min Scan# 2085
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS



Tgt Ion:232 Resp: 177159
Ion Ratio Lower Upper
232 100
131 24.7 21.4 32.2
130 1.7 1.4 2.0
166 18.5 15.4 23.0

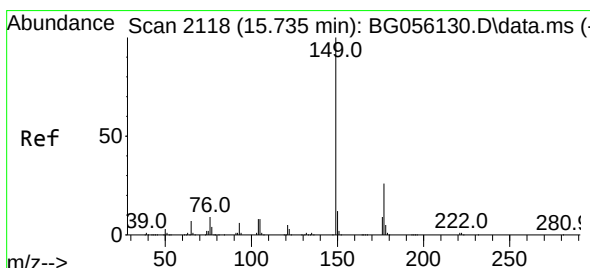
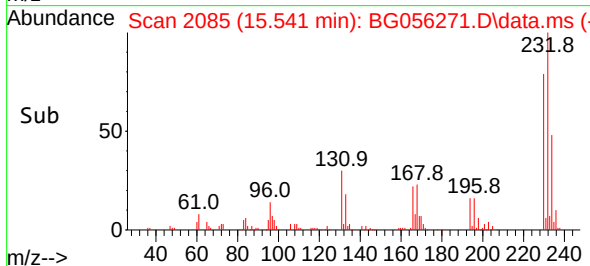
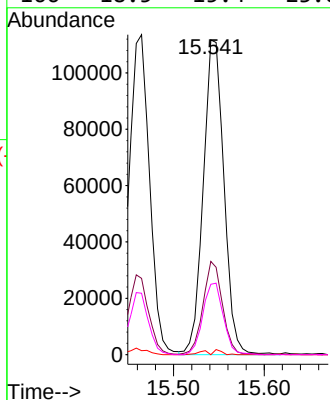
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Upadhyay

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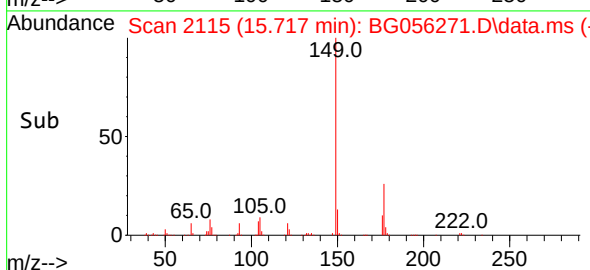
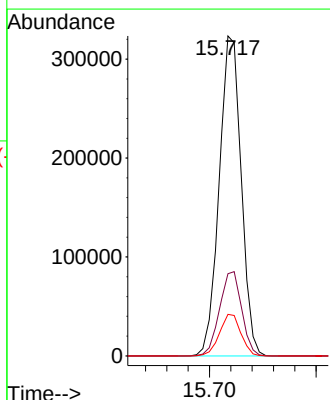
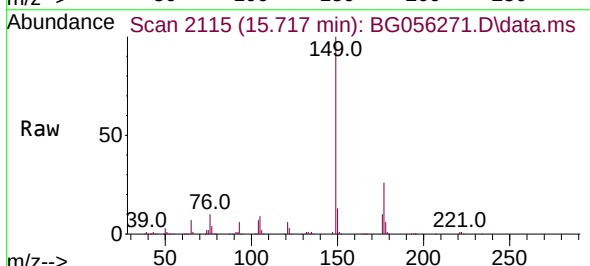
Supervised By :mohammad
ahmed

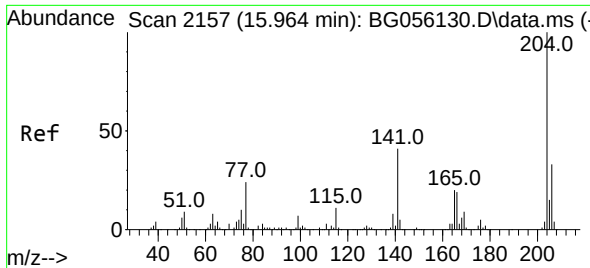
01/13/2023



#60
Diethylphthalate
Concen: 40.385 ng
RT: 15.717 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:149 Resp: 463736
Ion Ratio Lower Upper
149 100
177 25.7 20.6 31.0
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.479 ng
RT: 15.952 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS

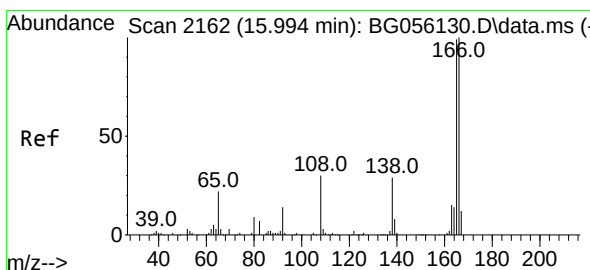
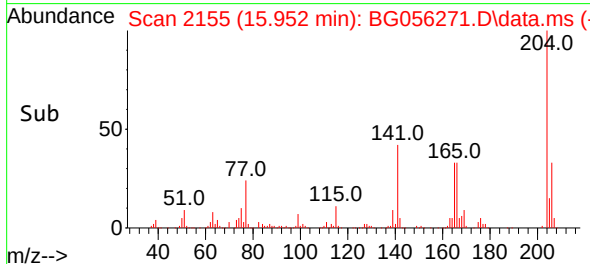
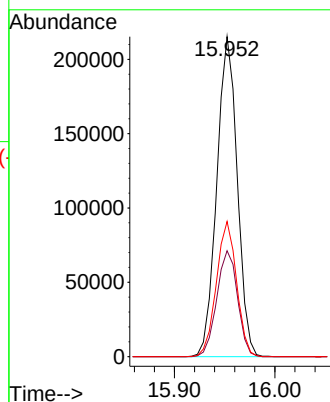
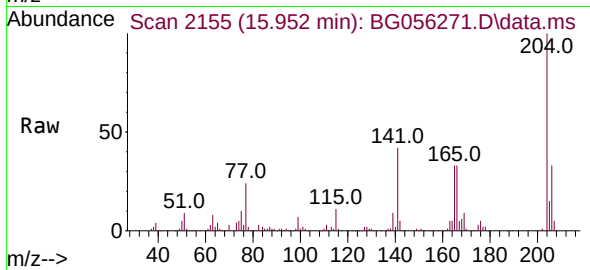
Tgt Ion:204 Resp: 305124
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 42.2 33.0 49.4

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Upadhyay

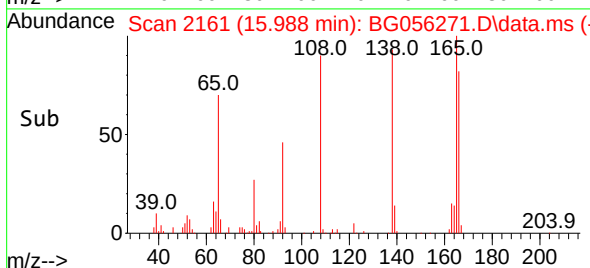
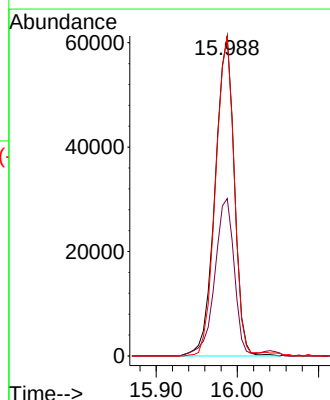
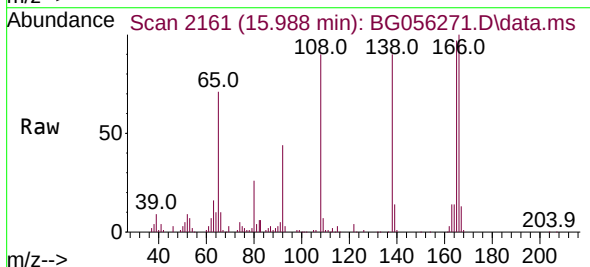
01/13/2023
Supervised By :mohammad
ahmed

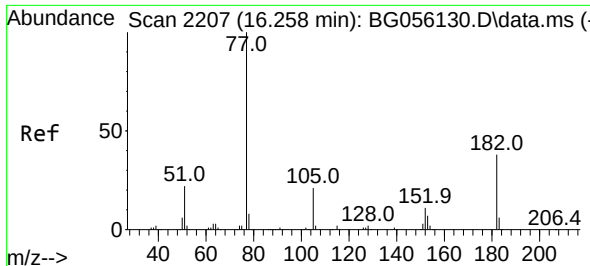
01/13/2023



#62
4-Nitroaniline
Concen: 39.502 ng m
RT: 15.988 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:138 Resp: 100475
Ion Ratio Lower Upper
138 100
92 49.2 28.6 68.6
108 99.7 83.4 123.4





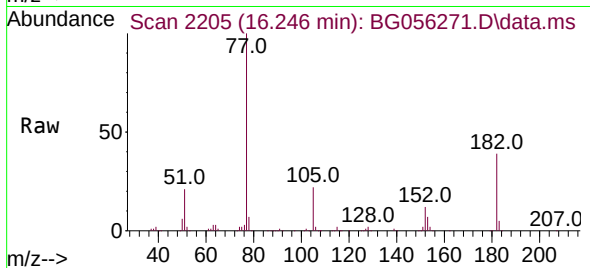
#63
Azobenzene
Concen: 40.051 ng
RT: 16.246 min Scan# 2207
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS



Tgt Ion: 77 Resp: 35489
Ion Ratio Lower Upper
77 100
182 39.4 18.5 58.5
105 21.9 1.4 41.4
51 20.9 1.5 41.5

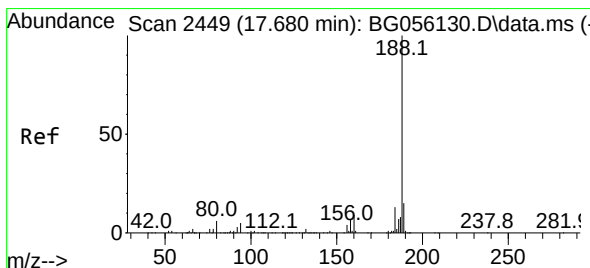
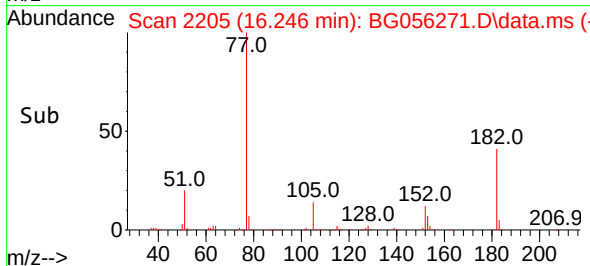
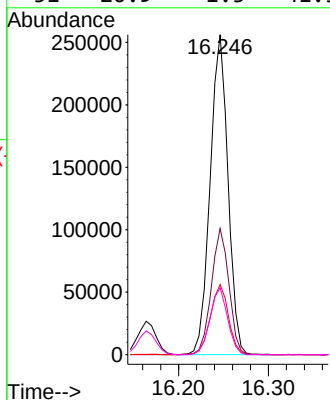
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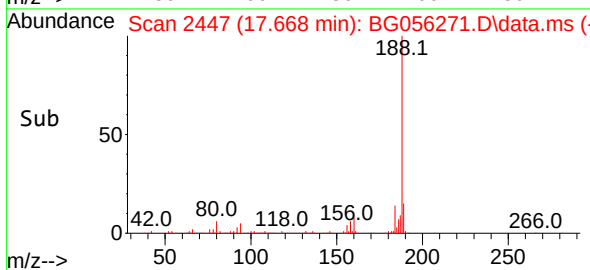
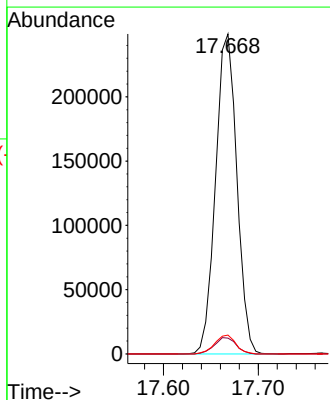
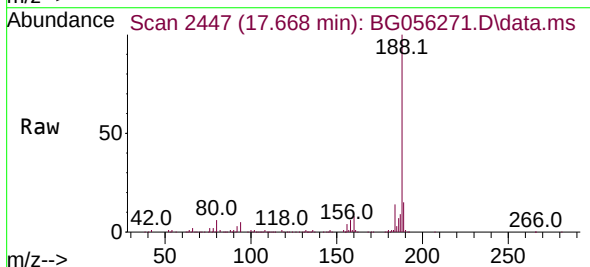
Supervised By :mohammad
ahmed

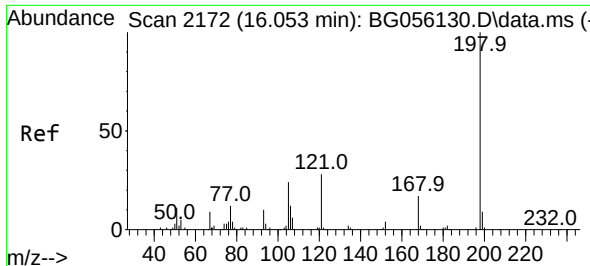
01/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.668 min Scan# 2447
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

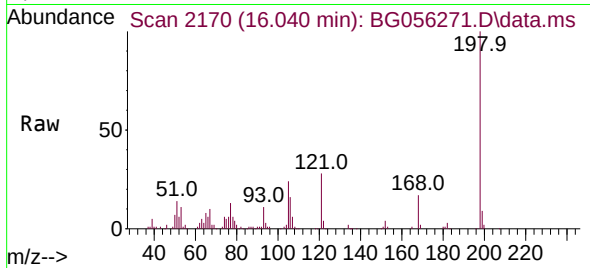
Tgt Ion:188 Resp: 387438
Ion Ratio Lower Upper
188 100
94 4.9 4.2 6.2
80 5.9 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.580 ng
RT: 16.040 min Scan# 2172
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



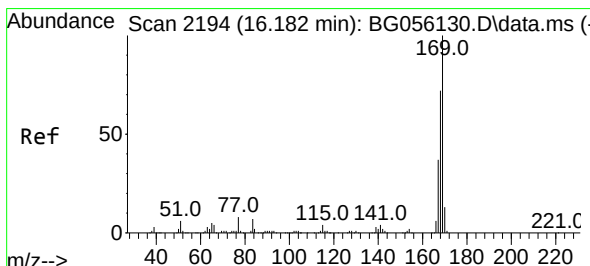
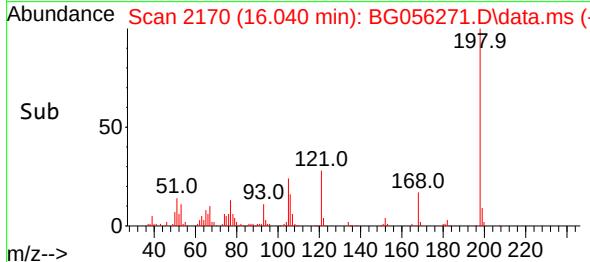
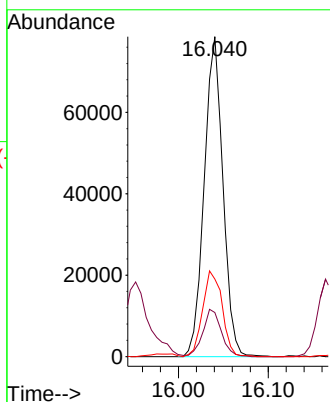
Tgt Ion:198 Resp: 11375
Ion Ratio Lower Upper
198 100
51 13.8 0.0 33.2
105 24.2 4.9 44.9

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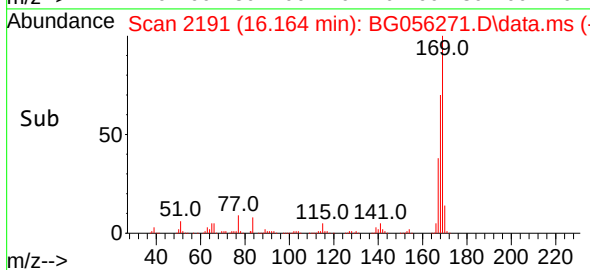
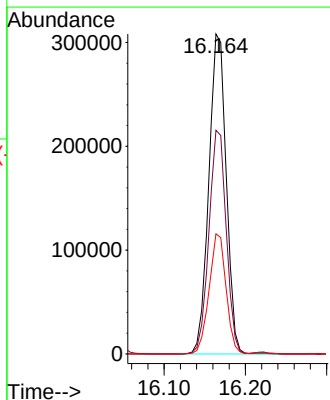
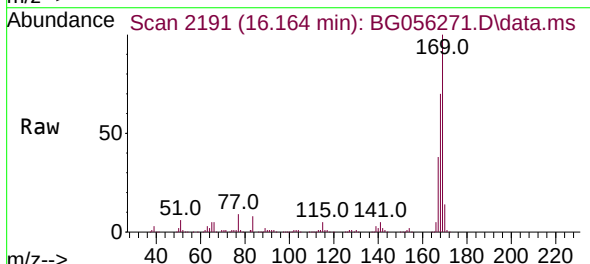
01/13/2023
Supervised By :mohammad
ahmed

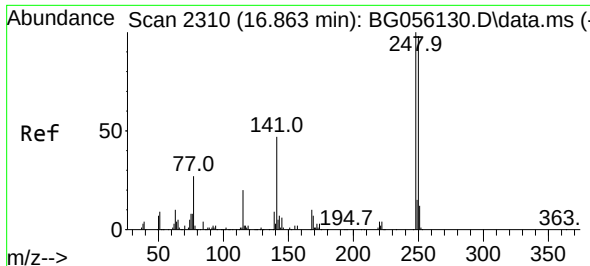
01/13/2023



#66
n-Nitrosodiphenylamine
Concen: 42.641 ng
RT: 16.164 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

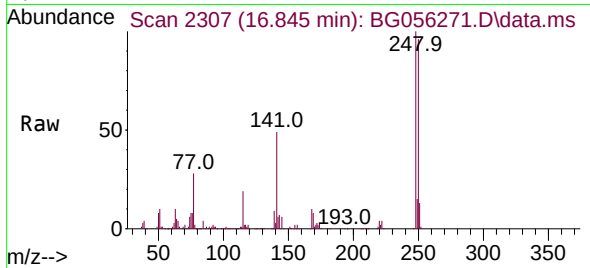
Tgt Ion:169 Resp: 458370
Ion Ratio Lower Upper
169 100
168 69.9 58.0 87.0
167 37.5 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 43.137 ng
RT: 16.845 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



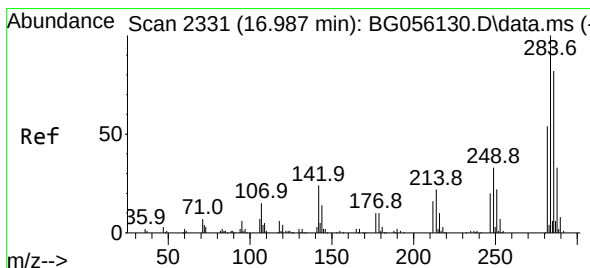
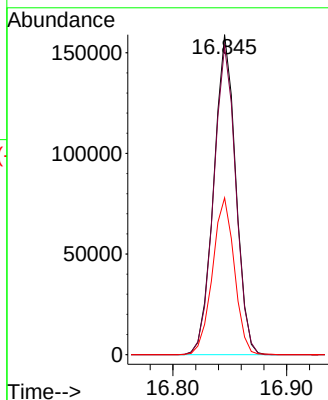
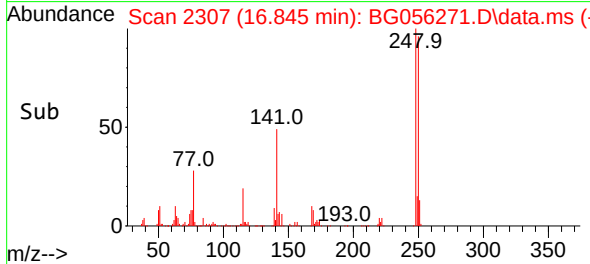
Tgt Ion:248 Resp: 212822
Ion Ratio Lower Upper
248 100
250 96.4 78.2 117.4
141 49.0 37.6 56.4

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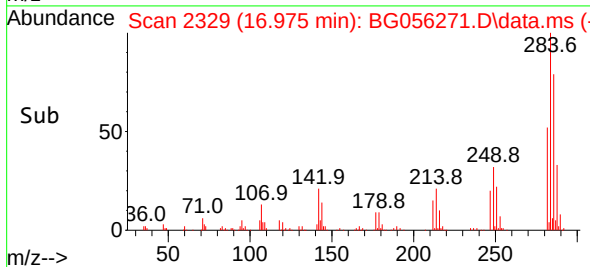
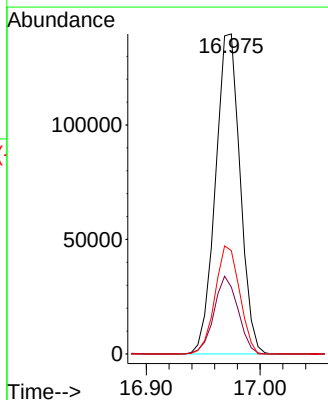
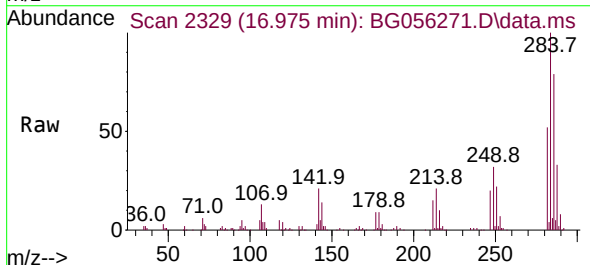
01/13/2023
Supervised By :mohammad
ahmed

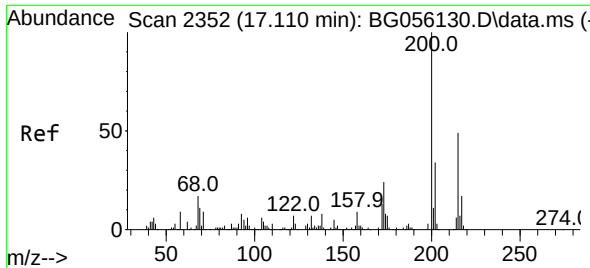
01/13/2023



#68
Hexachlorobenzene
Concen: 45.712 ng
RT: 16.975 min Scan# 2329
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

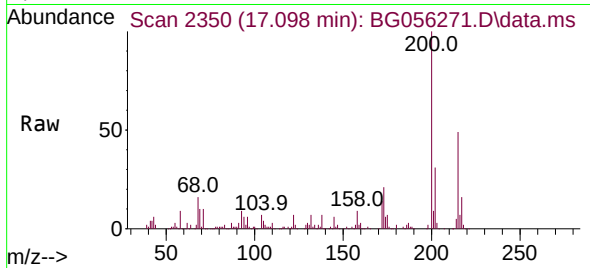
Tgt Ion:284 Resp: 210409
Ion Ratio Lower Upper
284 100
142 20.9 19.0 28.6
249 34.8 26.6 39.8





#69
Atrazine
Concen: 31.451 ng
RT: 17.098 min Scan# 2352
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



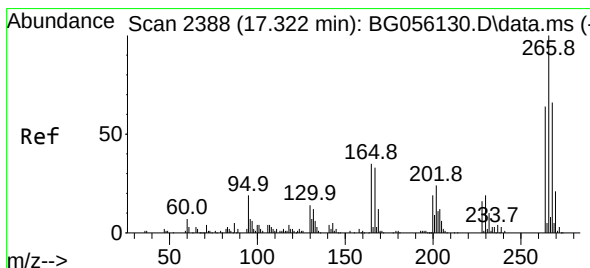
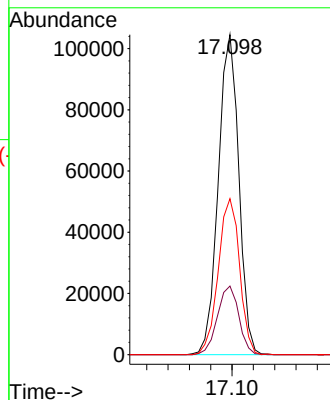
Tgt Ion:200 Resp: 140118
Ion Ratio Lower Upper
200 100
173 21.4 4.0 44.0
215 48.7 29.1 69.1

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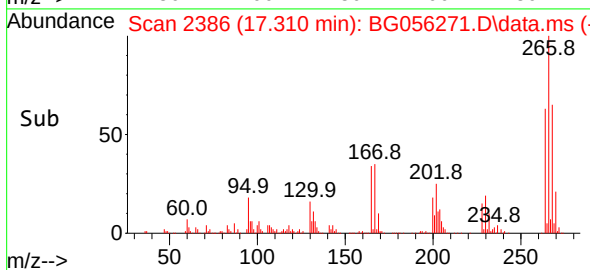
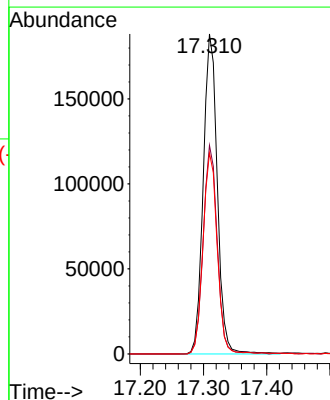
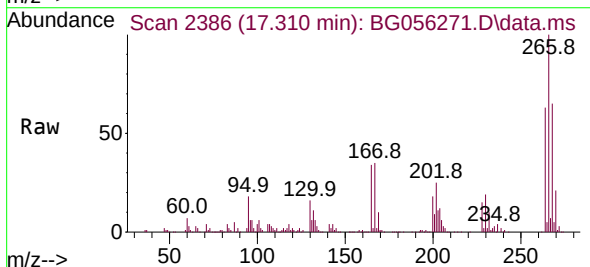
01/13/2023
Supervised By :mohammad
ahmed

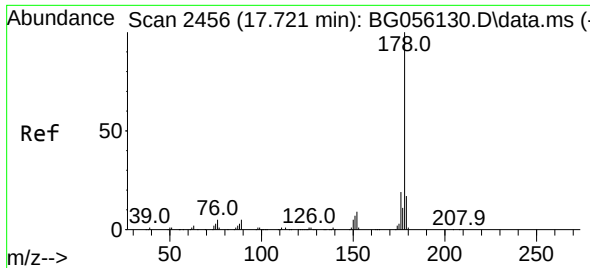
01/13/2023



#70
Pentachlorophenol
Concen: 82.084 ng
RT: 17.310 min Scan# 2386
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

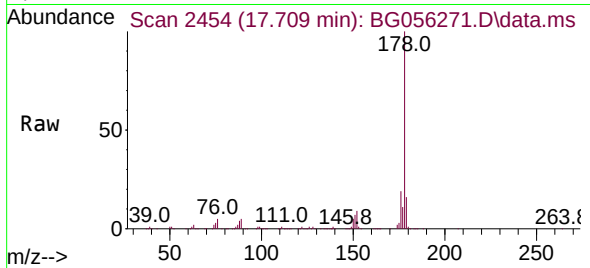
Tgt Ion:266 Resp: 290238
Ion Ratio Lower Upper
266 100
268 65.2 53.0 79.4
264 62.8 51.4 77.2





#71
Phenanthrene
Concen: 42.857 ng
RT: 17.709 min Scan# 2456
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



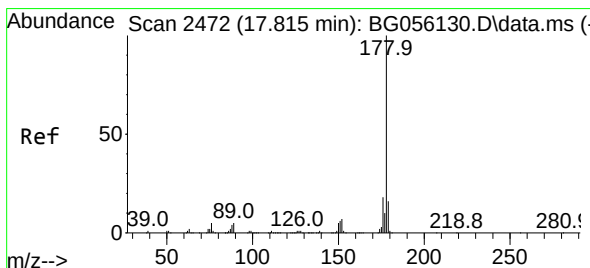
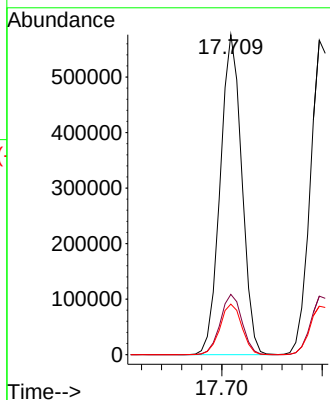
Tgt Ion:178 Resp: 860501
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.8 13.6 20.4

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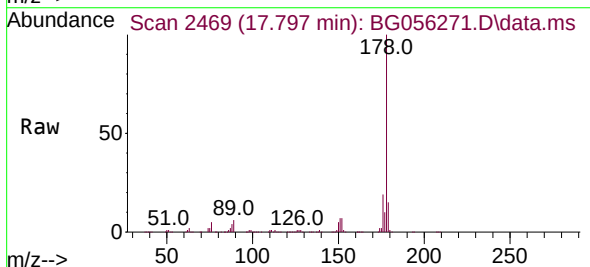
Reviewed By :Jagrut
Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

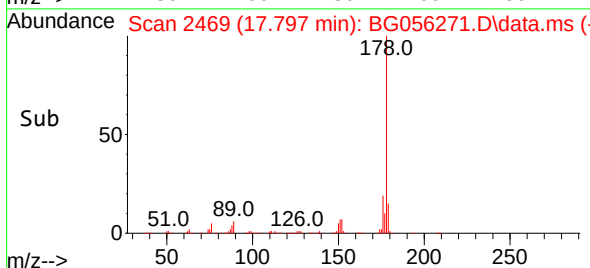
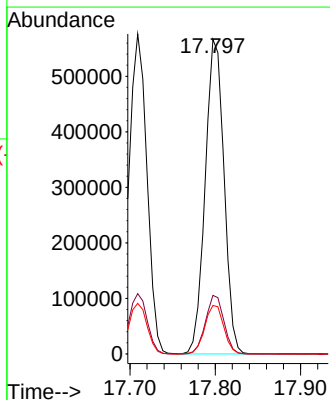
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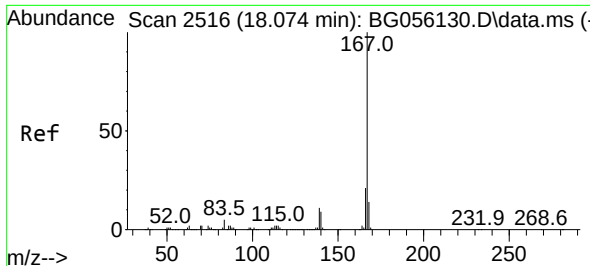


#72
Anthracene
Concen: 41.955 ng
RT: 17.797 min Scan# 2469
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42



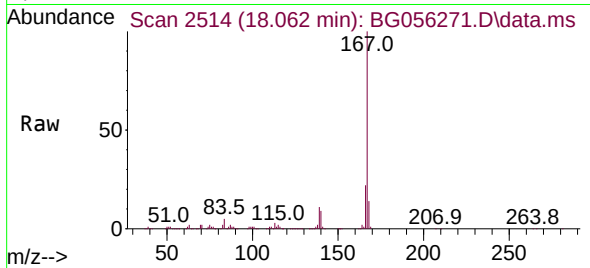
Tgt Ion:178 Resp: 868980
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.4 12.7 19.1





#73
 Carbazole
 Concen: 43.581 ng
 RT: 18.062 min Scan# 2516
 Delta R.T. -0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

Instrument :
 BNA_G
 ClientSampleId :
 PB150116BS



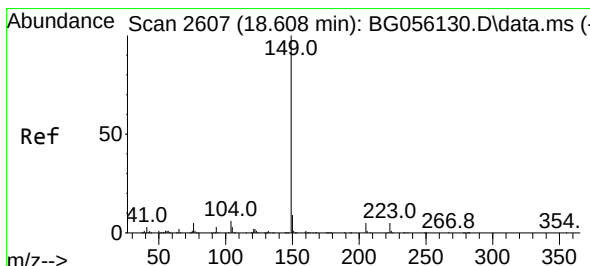
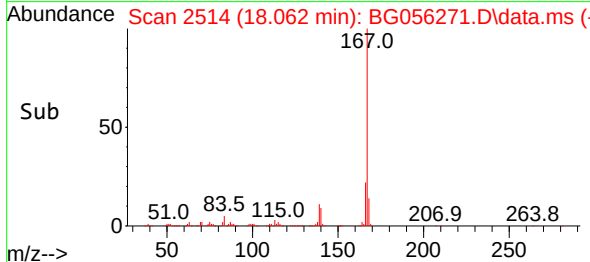
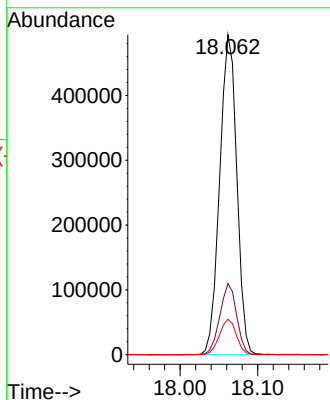
Tgt Ion:167 Resp: 758749
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.8 25.2
 139 11.0 8.9 13.3

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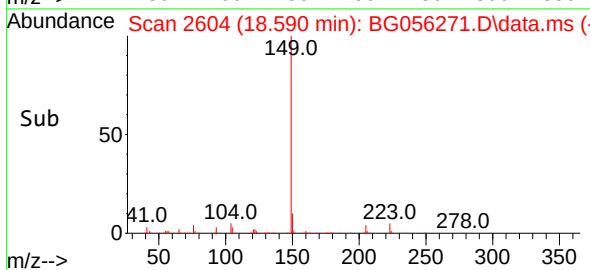
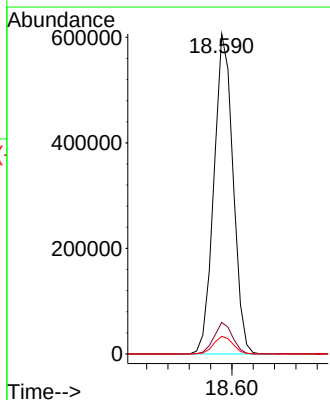
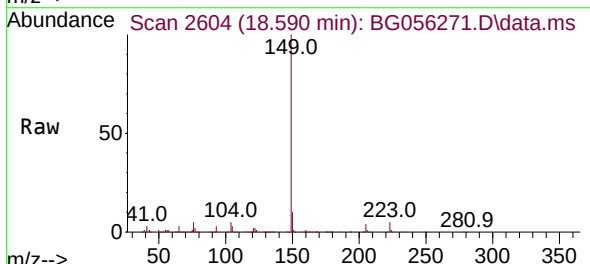
01/13/2023
 Supervised By :mohammad
 ahmed

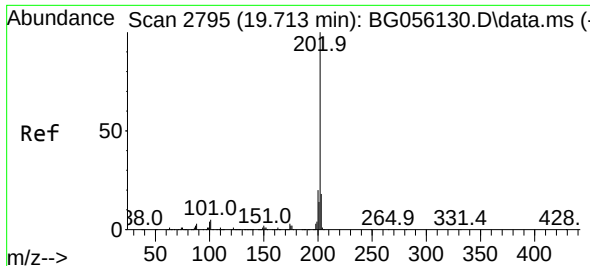
01/13/2023



#74
 Di-n-butylphthalate
 Concen: 43.616 ng
 RT: 18.590 min Scan# 2604
 Delta R.T. -0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

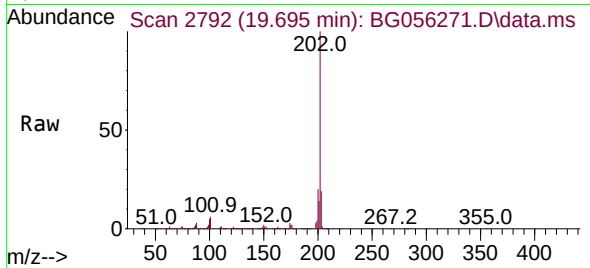
Tgt Ion:149 Resp: 756956
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 42.417 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



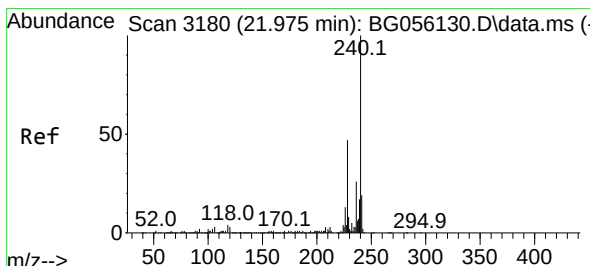
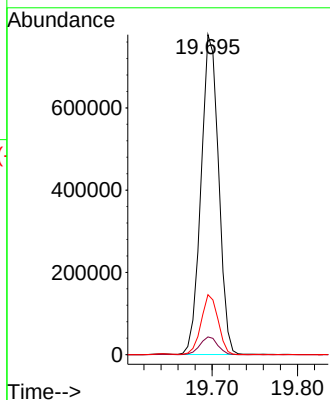
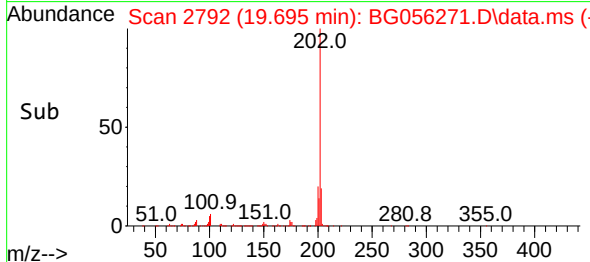
Tgt Ion:202 Resp: 1110919
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.0
203 18.7 0.0 38.0

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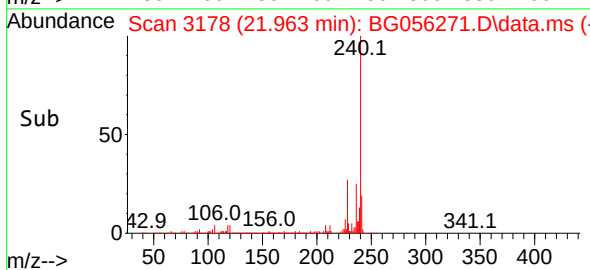
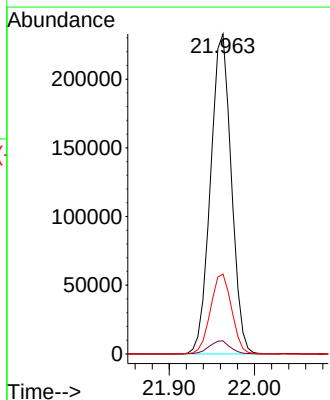
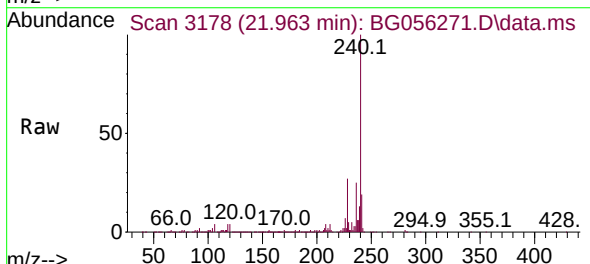
01/13/2023
Supervised By :mohammad
ahmed

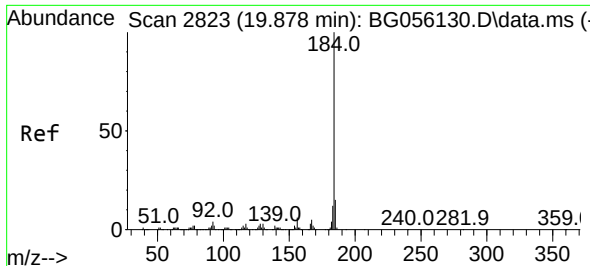
01/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.963 min Scan# 3178
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

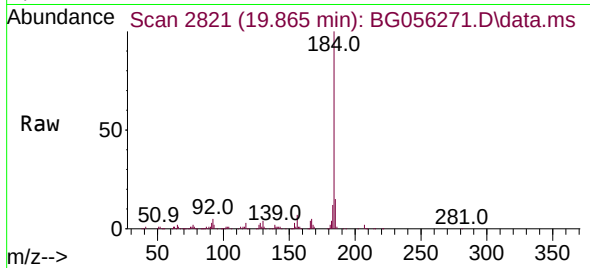
Tgt Ion:240 Resp: 394393
Ion Ratio Lower Upper
240 100
120 4.1 2.6 4.0#
236 24.9 20.8 31.2





#77
Benzidine
Concen: 13.562 ng
RT: 19.865 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



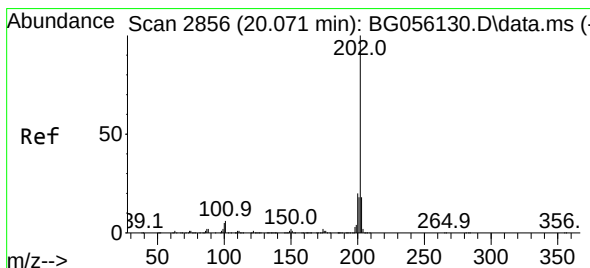
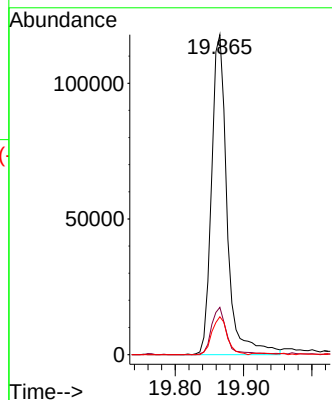
Tgt Ion:184 Resp: 187442
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.8 9.4 14.0

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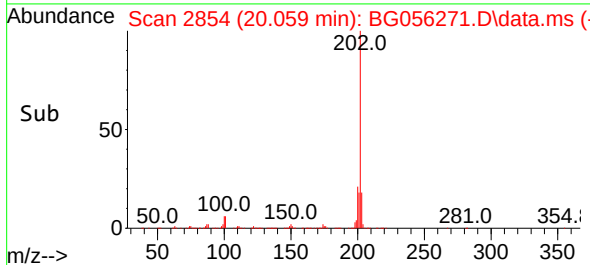
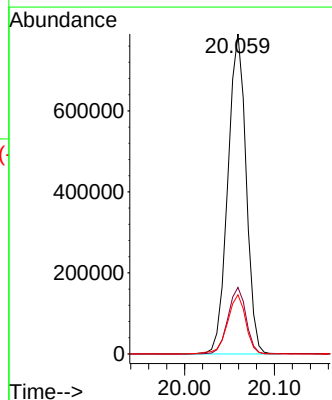
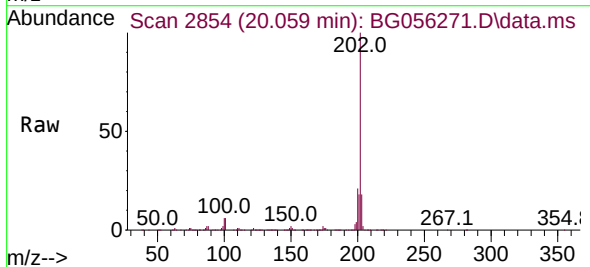
01/13/2023
Supervised By :mohammad
ahmed

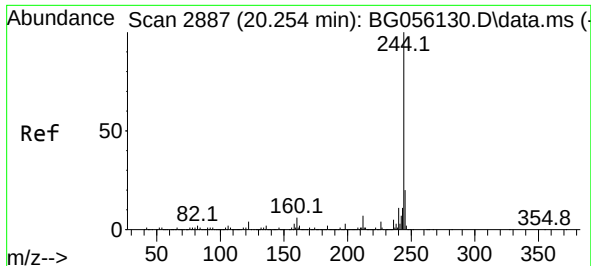
01/13/2023



#78
Pyrene
Concen: 40.240 ng
RT: 20.059 min Scan# 2854
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:202 Resp: 1118624
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 18.5 14.3 21.5





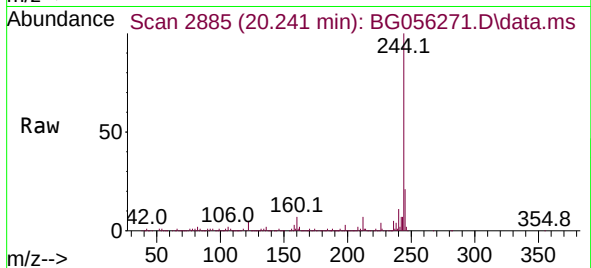
#79
 Terphenyl-d14
 Concen: 84.685 ng
 RT: 20.241 min Scan# 2887
 Delta R.T. 0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

Instrument :

BNA_G

ClientSampleId :

PB150116BS



Tgt Ion:244 Resp: 1864792
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.0 3.5 5.3

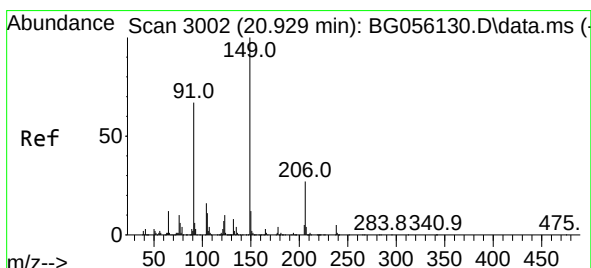
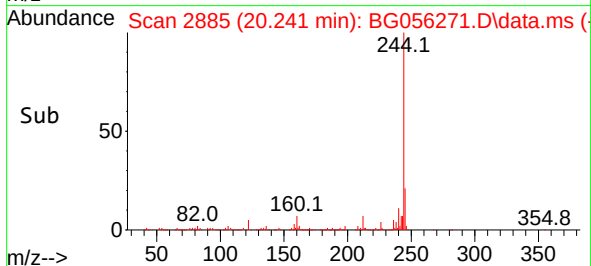
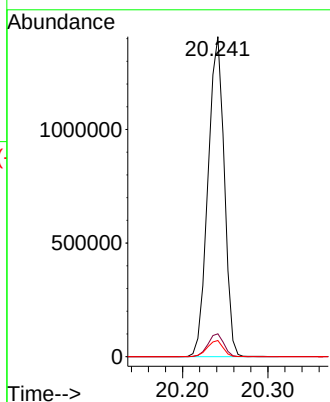
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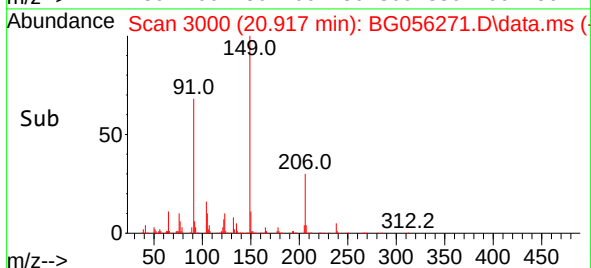
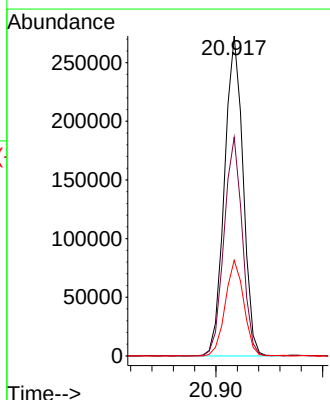
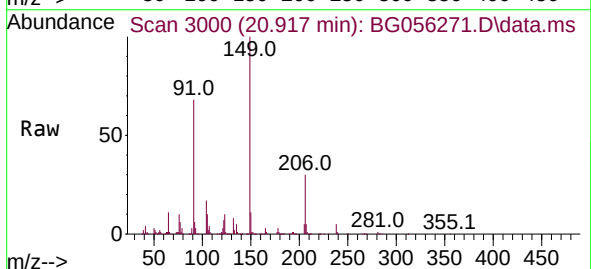
Supervised By :mohammad
 ahmed

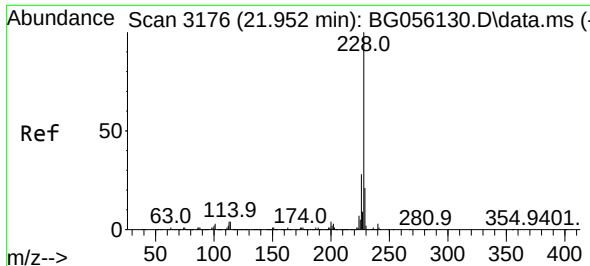
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#80
 Butylbenzylphthalate
 Concen: 41.472 ng
 RT: 20.917 min Scan# 3000
 Delta R.T. -0.003 min
 Lab File: BG056271.D
 Acq: 12 Jan 2023 16:42

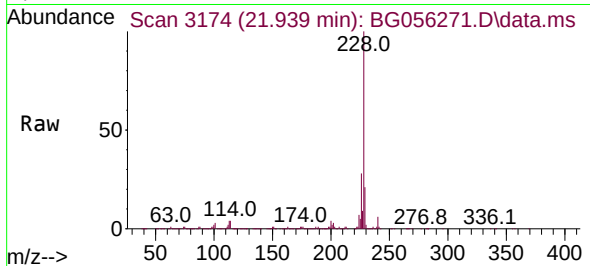
Tgt Ion:149 Resp: 330749
 Ion Ratio Lower Upper
 149 100
 91 68.3 53.5 80.3
 206 29.9 21.9 32.9





#81
Benzo(a)anthracene
Concen: 40.770 ng
RT: 21.939 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



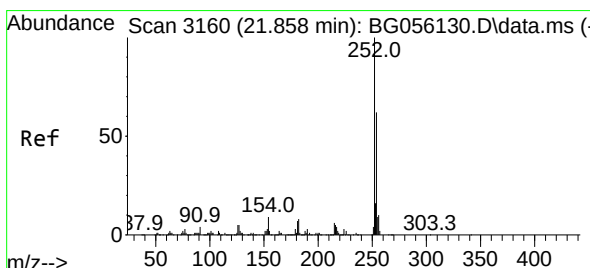
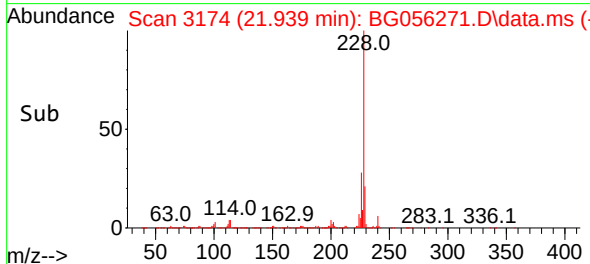
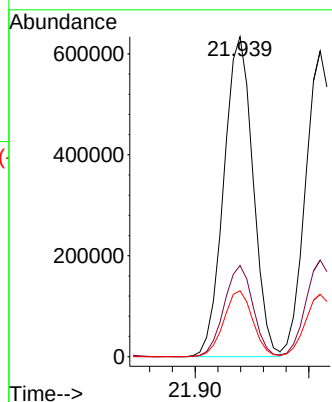
Tgt Ion:228 Resp: 112936
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 20.6 16.9 25.3

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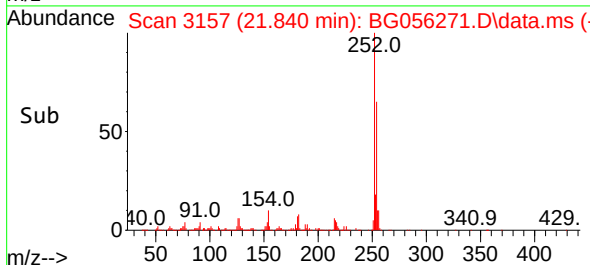
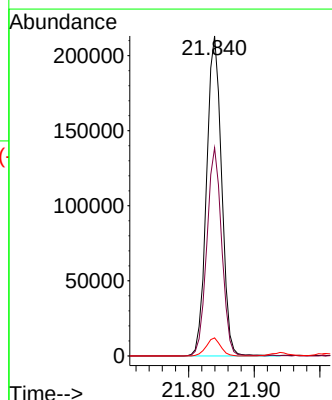
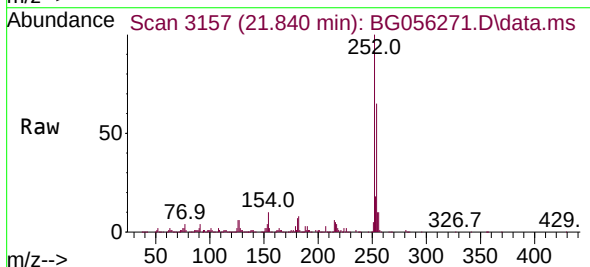
01/13/2023
Supervised By :mohammad
ahmed

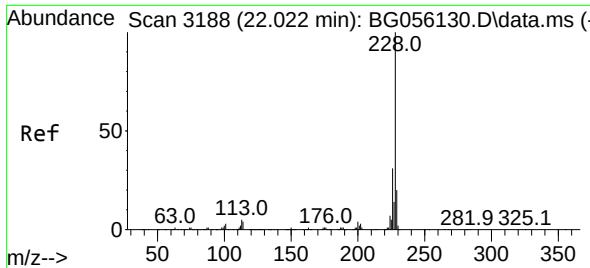
01/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 33.837 ng
RT: 21.840 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

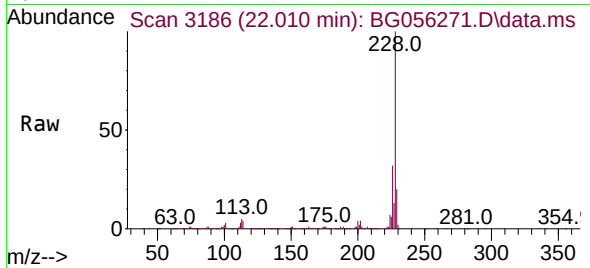
Tgt Ion:252 Resp: 337414
Ion Ratio Lower Upper
252 100
254 65.0 49.5 74.3
126 5.6 4.0 6.0





#83
Chrysene
Concen: 40.591 ng
RT: 22.010 min Scan# 3188
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



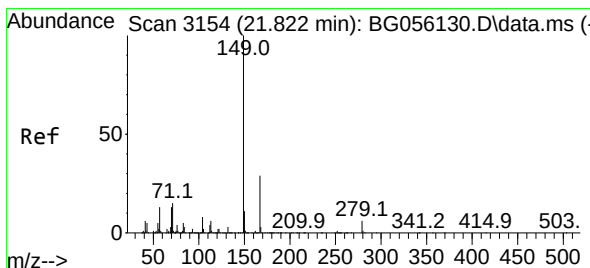
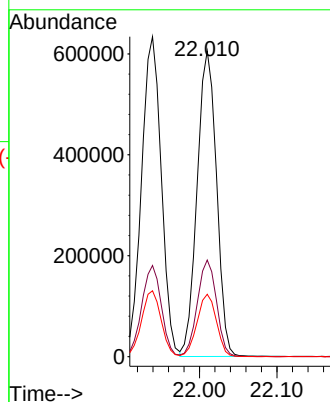
Tgt Ion:228 Resp: 1053230
Ion Ratio Lower Upper
228 100
226 31.6 24.6 36.8
229 20.4 15.8 23.6

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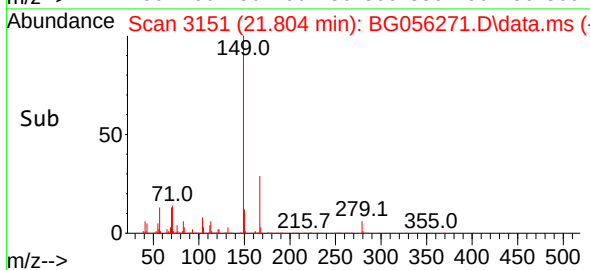
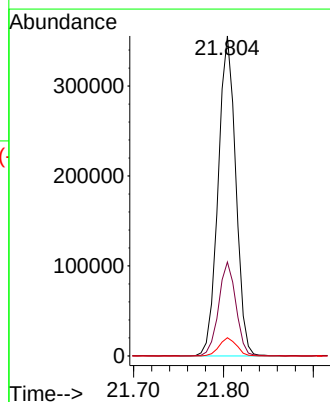
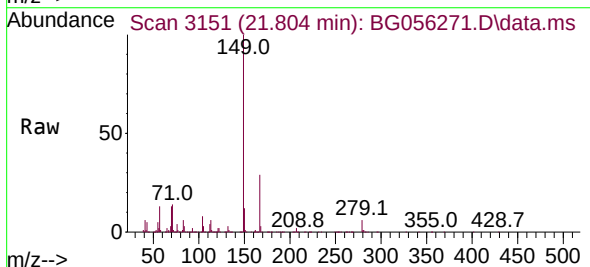
01/13/2023
Supervised By :mohammad
ahmed

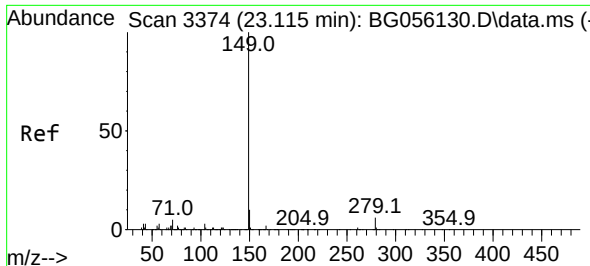
01/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.103 ng
RT: 21.804 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

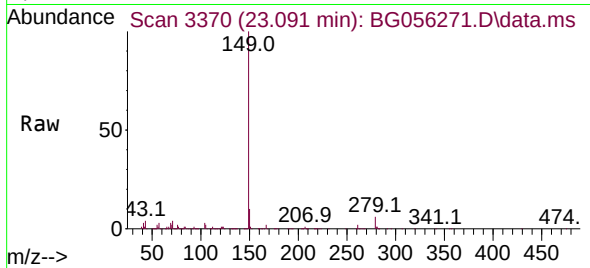
Tgt Ion:149 Resp: 483763
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.2
279 5.7 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 41.921 ng
RT: 23.091 min Scan# 3374
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



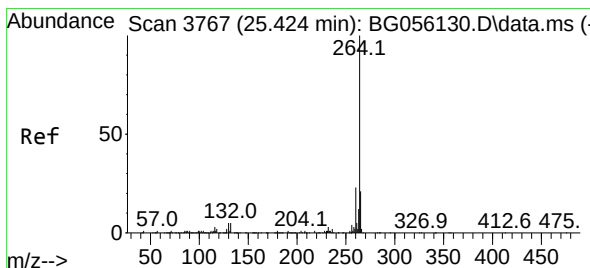
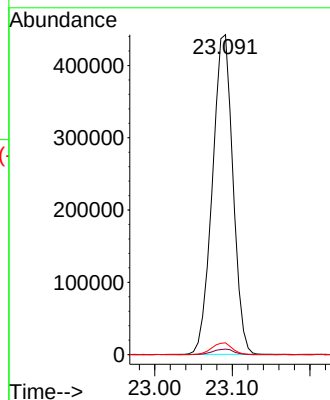
Tgt Ion:149 Resp: 813137
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.7 2.9 4.3

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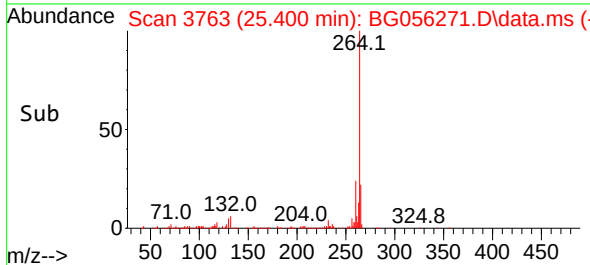
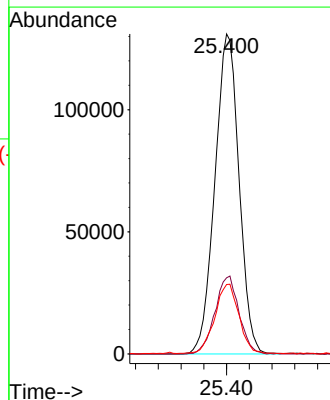
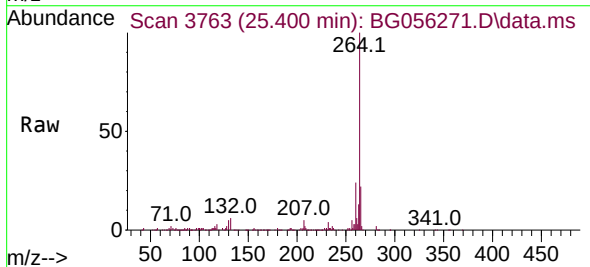
01/13/2023
Supervised By :mohammad
ahmed

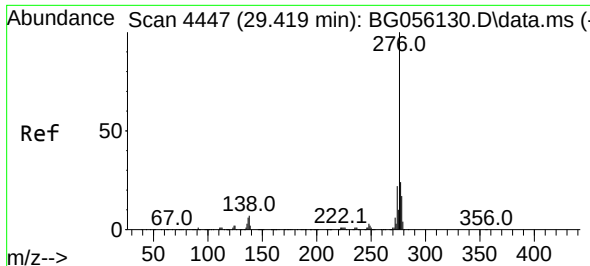
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.400 min Scan# 3763
Delta R.T. -0.002 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

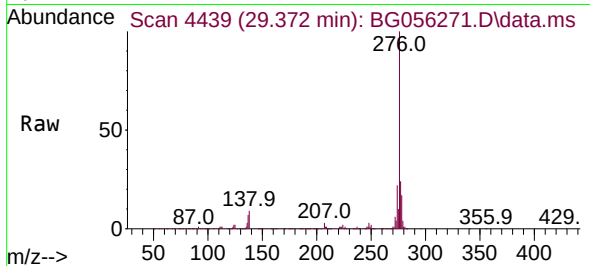
Tgt Ion:264 Resp: 385463
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.7 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.434 ng
RT: 29.372 min Scan# 4447
Delta R.T. 0.009 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



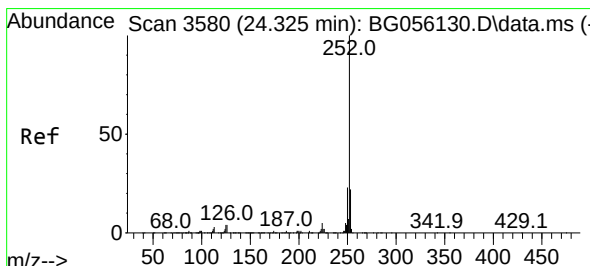
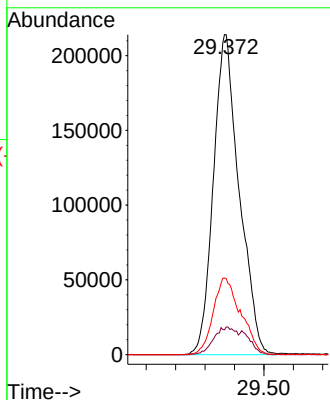
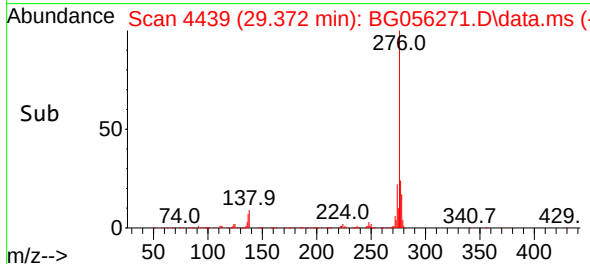
Tgt Ion:276 Resp: 1301704
Ion Ratio Lower Upper
276 100
138 7.5 5.0 7.4#
277 25.6 20.5 30.7

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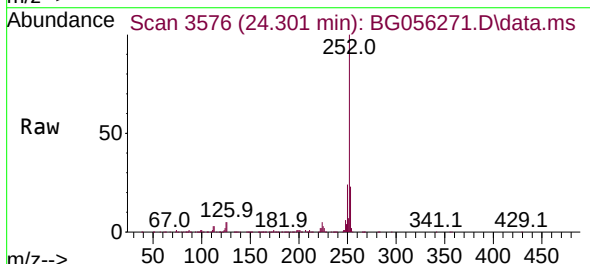
Reviewed By :Jagrut
Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

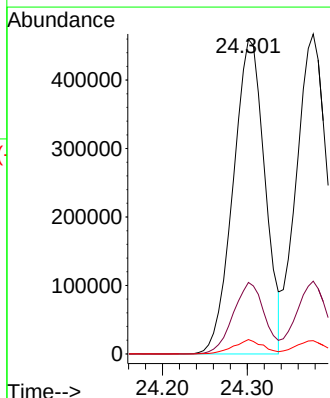
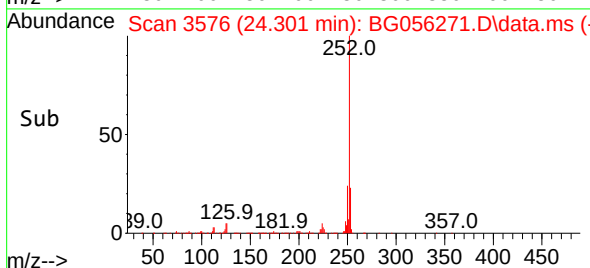
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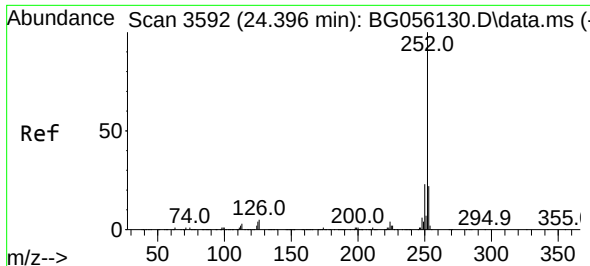


#88
Benzo(b)fluoranthene
Concen: 48.891 ng m
RT: 24.301 min Scan# 3576
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42



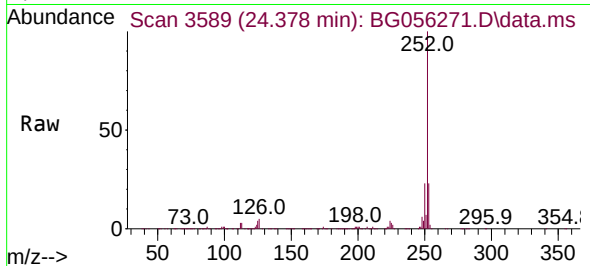
Tgt Ion:252 Resp: 1197382
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 4.5 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 47.949 ng
RT: 24.378 min Scan# 3592
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



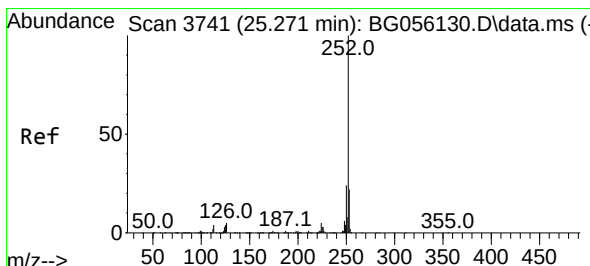
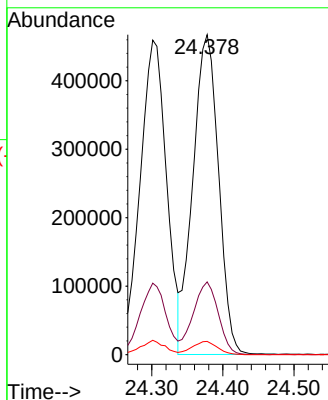
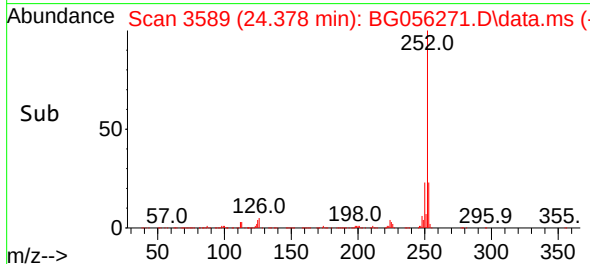
Tgt Ion:252 Resp: 1169378
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 4.1 3.4 5.0

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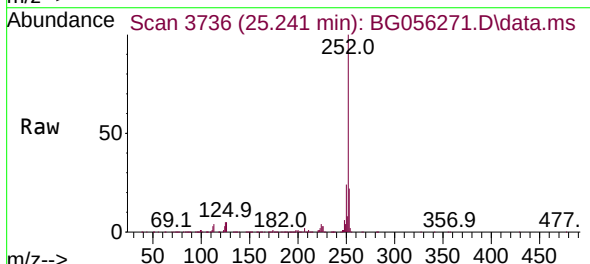
Reviewed By :Jagrut
Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

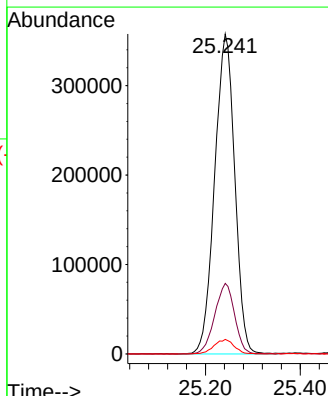
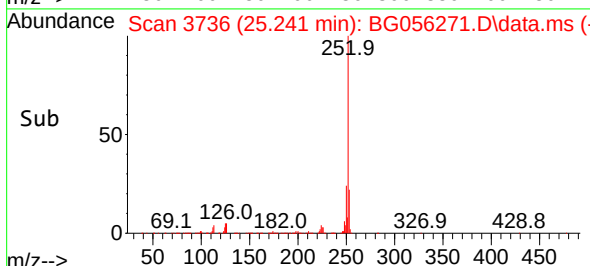
01/13/2023

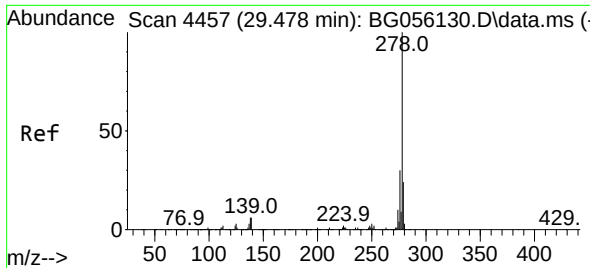


#90
Benzo(a)pyrene
Concen: 44.009 ng
RT: 25.241 min Scan# 3736
Delta R.T. -0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42



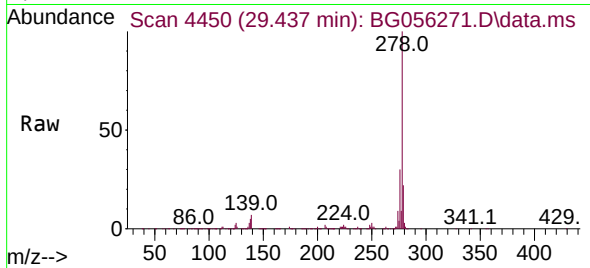
Tgt Ion:252 Resp: 1051245
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.5 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 47.834 ng
RT: 29.437 min Scan# 4457
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Instrument :
BNA_G
ClientSampleId :
PB150116BS



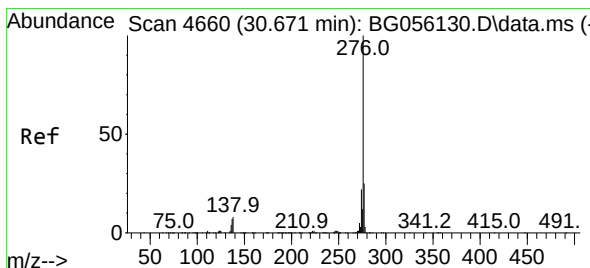
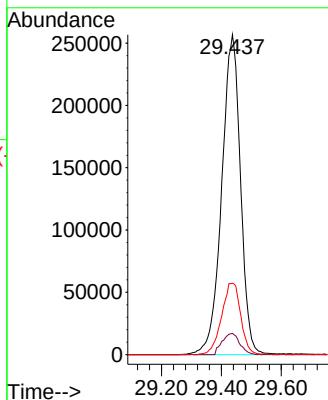
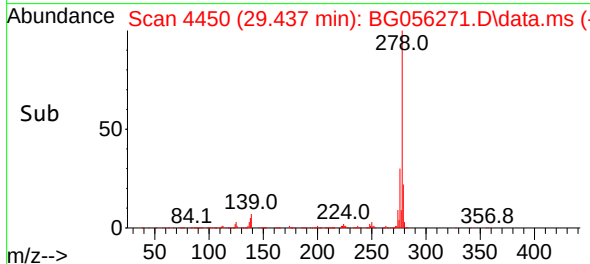
Tgt Ion:278 Resp: 112426
Ion Ratio Lower Upper
278 100
139 6.7 4.8 7.2
279 22.3 19.0 28.4

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Upadhyay

01/13/2023
Supervised By :mohammad
ahmed

01/13/2023



#92
Benzo(g,h,i)perylene
Concen: 47.201 ng
RT: 30.617 min Scan# 4651
Delta R.T. 0.003 min
Lab File: BG056271.D
Acq: 12 Jan 2023 16:42

Tgt Ion:276 Resp: 1075807
Ion Ratio Lower Upper
276 100
277 23.5 19.7 29.5
138 9.2 6.7 10.1

