

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060770.D
 Acq On : 3 Apr 2024 20:15
 Operator : MA/JU
 Sample : P1894-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

04/04/2024
 Supervised By :mohammad
 ahmed

Quant Time: Apr 04 01:28:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	74528	20.000	ng	0.00
21) Naphthalene-d8	10.759	136	298586	20.000	ng	0.00
39) Acenaphthene-d10	14.590	164	201439	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	414141	20.000	ng	# 0.00
76) Chrysene-d12	21.611	240	384857	20.000	ng	0.00
86) Perylene-d12	24.760	264	472127	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.542	112	375674	83.973	ng	0.00
7) Phenol-d6	7.122	99	496497	74.765	ng	0.00
23) Nitrobenzene-d5	9.114	82	320260	61.204	ng	0.00
42) 2,4,6-Tribromophenol	16.082	330	215187	94.105	ng	0.00
45) 2-Fluorobiphenyl	13.215	172	705431	51.396	ng	0.00
79) Terphenyl-d14	19.966	244	1053366	48.195	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.462	88	70212	38.279	ng	97
3) Pyridine	3.849	79	196208	35.463	ng	92
4) n-Nitrosodimethylamine	3.767	42	149424	45.182	ng	93
6) Aniline	7.281	93	104674	12.482	ng	98
8) 2-Chlorophenol	7.527	128	207708	40.953	ng	95
9) Benzaldehyde	7.099	77	36351m	9.927	ng	
10) Phenol	7.151	94	268702	39.647	ng	98
11) bis(2-Chloroethyl)ether	7.381	93	199044	36.376	ng	100
12) 1,3-Dichlorobenzene	7.851	146	215450	40.848	ng	99
13) 1,4-Dichlorobenzene	7.997	146	226245	42.045	ng	97
14) 1,2-Dichlorobenzene	8.309	146	223940	42.466	ng	96
15) Benzyl Alcohol	8.191	79	202604	37.664	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.479	45	472047	38.227	ng	100
17) 2-Methylphenol	8.397	107	179109	35.007	ng	98
18) Hexachloroethane	9.043	117	83694	43.793	ng	# 88
19) n-Nitroso-di-n-propyla...	8.767	70	165317	32.644	ng	99
20) 3+4-Methylphenols	8.726	107	252923	36.100	ng	95
22) Acetophenone	8.779	105	322968	39.228	ng	# 99
24) Nitrobenzene	9.155	77	241011	41.761	ng	93
25) Isophorone	9.684	82	439342	36.453	ng	98
26) 2-Nitrophenol	9.866	139	107863	51.987	ng	95
27) 2,4-Dimethylphenol	9.931	122	152538	31.507	ng	96
28) bis(2-Chloroethoxy)met...	10.166	93	254800	35.809	ng	97
29) 2,4-Dichlorophenol	10.401	162	199364	44.843	ng	96
30) 1,2,4-Trichlorobenzene	10.618	180	228743	45.438	ng	97
31) Naphthalene	10.806	128	652920	40.424	ng	98
32) Benzoic acid	10.072	122	157838	48.858	ng	96
33) 4-Chloroaniline	10.912	127	112849	15.043	ng	98
34) Hexachlorobutadiene	11.100	225	160401	47.808	ng	96
35) Caprolactam	11.681	113	63299m	35.949	ng	
36) 4-Chloro-3-methylphenol	12.034	107	223915	39.426	ng	96
37) 2-Methylnaphthalene	12.416	142	443425	37.342	ng	99
38) 1-Methylnaphthalene	12.633	142	416888	37.163	ng	99
40) 1,2,4,5-Tetrachloroben...	12.780	216	278359	48.066	ng	98
41) Hexachlorocyclopentadiene	12.762	237	131836	44.771	ng	98
43) 2,4,6-Trichlorophenol	13.021	196	183497	49.208	ng	98

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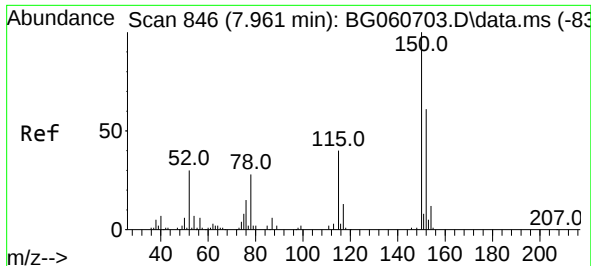
Reviewed By :Jagrut
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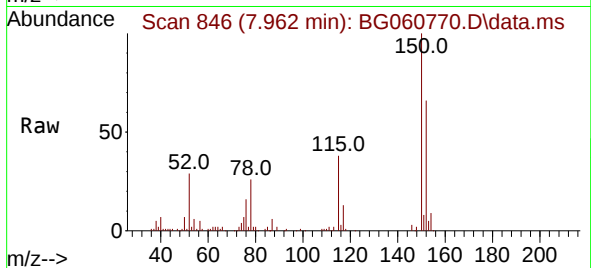
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.092	196	196821	44.228	ng	99	04/05/2024
46) 1,1'-Biphenyl	13.426	154	601568	42.279	ng	98	
47) 2-Chloronaphthalene	13.462	162	473119	43.766	ng	98	
48) 2-Nitroaniline	13.661	65	165787	47.408	ng	98	
49) Acenaphthylene	14.314	152	756511	41.649	ng	99	
50) Dimethylphthalate	14.049	163	588730	36.976	ng	99	
51) 2,6-Dinitrotoluene	14.161	165	124308	43.925	ng	93	
52) Acenaphthene	14.654	154	467157	40.963	ng	99	
53) 3-Nitroaniline	14.484	138	93114	30.857	ng	95	
54) 2,4-Dinitrophenol	14.690	184	66582	60.078	ng	# 89	
55) Dibenzofuran	14.989	168	707641	39.338	ng	100	
56) 4-Nitrophenol	14.795	139	220301	94.647	ng	95	
57) 2,4-Dinitrotoluene	14.948	165	172105	46.602	ng	93	
58) Fluorene	15.641	166	556014	38.512	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.213	232	181247	46.735	ng	# 98	
60) Diethylphthalate	15.418	149	581985	36.332	ng	99	
61) 4-Chlorophenyl-phenyle...	15.641	204	295607	38.702	ng	94	
62) 4-Nitroaniline	15.653	138	117090	40.223	ng	96	
63) Azobenzene	15.929	77	586719	37.588	ng	96	
65) 4,6-Dinitro-2-methylph...	15.712	198	52447	33.224	ng	# 80	
66) n-Nitrosodiphenylamine	15.853	169	539994	45.628	ng	98	
67) 4-Bromophenyl-phenylether	16.535	248	191567	45.579	ng	96	
68) Hexachlorobenzene	16.652	284	215353	45.389	ng	# 94	
69) Atrazine	16.811	200	190753	46.092	ng	96	
70) Pentachlorophenol	16.993	266	515704	166.578	ng	98	
71) Phenanthrene	17.387	178	906586	42.091	ng	97	
72) Anthracene	17.481	178	886276	40.518	ng	98	
73) Carbazole	17.745	167	770809	39.968	ng	96	
74) Di-n-butylphthalate	18.327	149	958612	39.869	ng	99	
75) Fluoranthene	19.402	202	1083436	41.454	ng	96	
78) Pyrene	19.760	202	1123407	41.738	ng	98	
80) Butylbenzylphthalate	20.665	149	441669	44.983	ng	99	
81) Benzo(a)anthracene	21.593	228	1186869	43.750	ng	99	
82) 3,3'-Dichlorobenzidine	21.505	252	222042	24.240	ng	98	
83) Chrysene	21.658	228	1125795	43.055	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.529	149	726015	46.392	ng	98	
85) Di-n-octyl phthalate	22.733	149	1180719	46.312	ng	97	
87) Indeno(1,2,3-cd)pyrene	28.338	276	1238138m	37.240	ng		
88) Benzo(b)fluoranthene	23.767	252	1148251	42.334	ng	100	
89) Benzo(k)fluoranthene	23.832	252	1203802	43.361	ng	99	
90) Benzo(a)pyrene	24.613	252	1089936	41.350	ng	98	
91) Dibenzo(a,h)anthracene	28.409	278	987665m	35.240	ng		
92) Benzo(g,h,i)perylene	29.443	276	817412m	29.982	ng		

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.962 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

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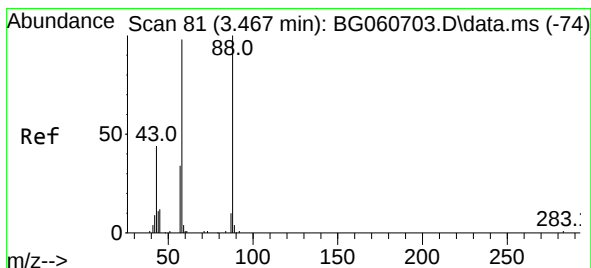
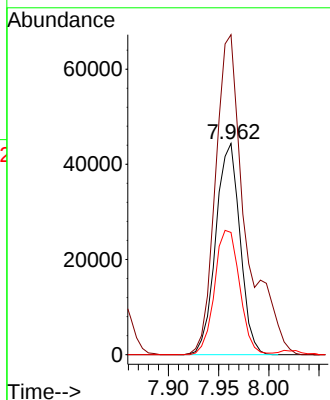
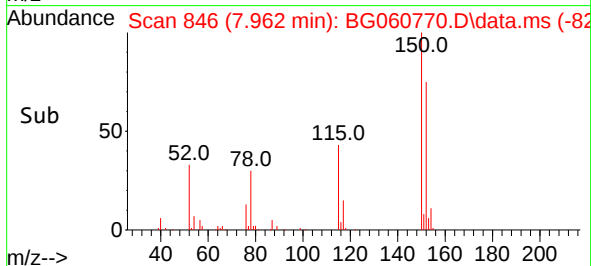
Tgt Ion:152 Resp: 74528
Ion Ratio Lower Upper
152 100
150 151.5 130.2 195.4
115 57.9 51.6 77.4

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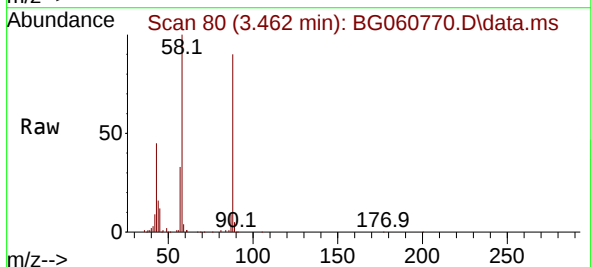
Reviewed By :Jagrut
Upadhyay

04/04/2024
Supervised By :mohammad
ahmed

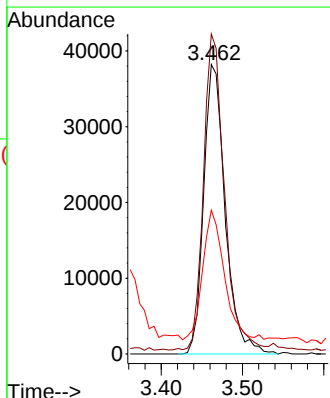
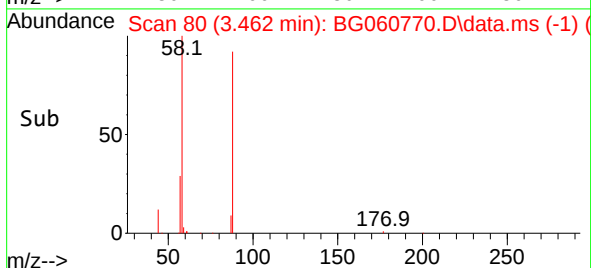
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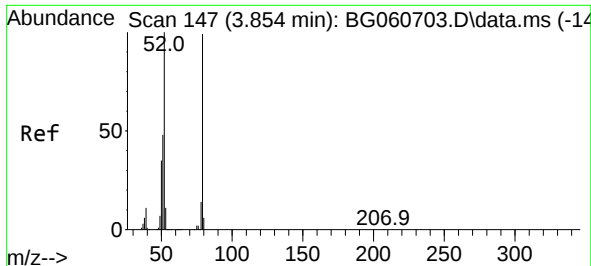


#2
1,4-Dioxane
Concen: 38.279 ng
RT: 3.462 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15



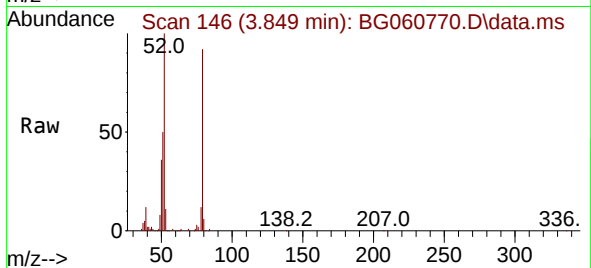
Tgt Ion: 88 Resp: 70212
Ion Ratio Lower Upper
88 100
58 105.5 80.9 121.3
43 44.9 35.4 53.0





#3
Pyridine
Concen: 35.463 ng
RT: 3.849 min Scan# 147
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



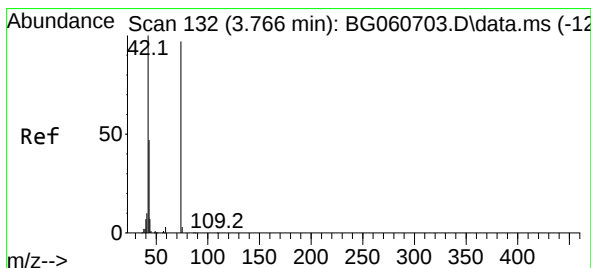
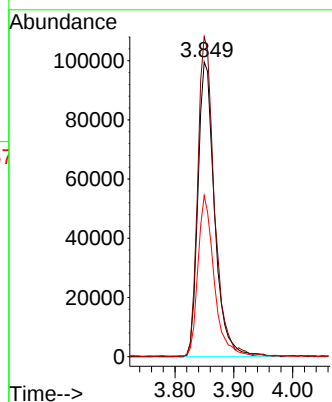
Tgt Ion: 79 Resp: 196208
Ion Ratio Lower Upper
79 100
52 108.6 80.6 120.8
51 54.6 39.1 58.7

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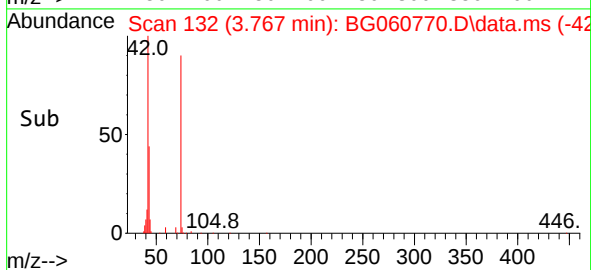
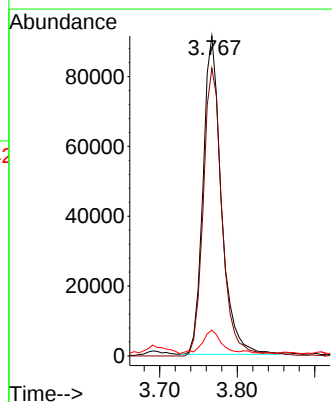
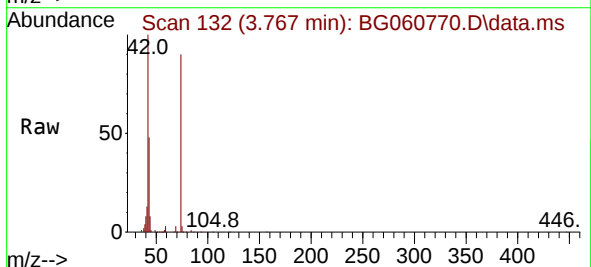
04/04/2024
Supervised By :mohammad
ahmed

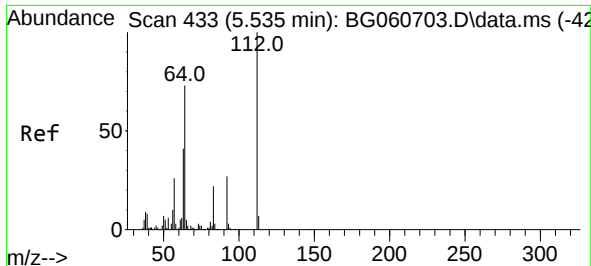
04/05/2024



#4
n-Nitrosodimethylamine
Concen: 45.182 ng
RT: 3.767 min Scan# 132
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

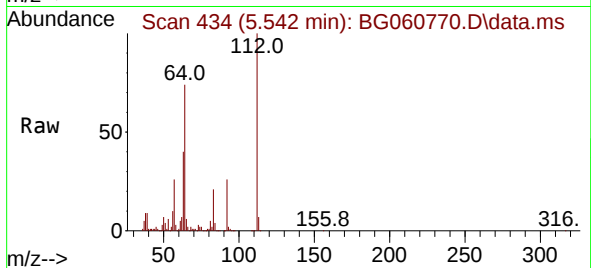
Tgt Ion: 42 Resp: 149424
Ion Ratio Lower Upper
42 100
74 89.9 77.8 116.8
44 8.0 6.8 10.2





#5
2-Fluorophenol
Concen: 83.973 ng
RT: 5.542 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



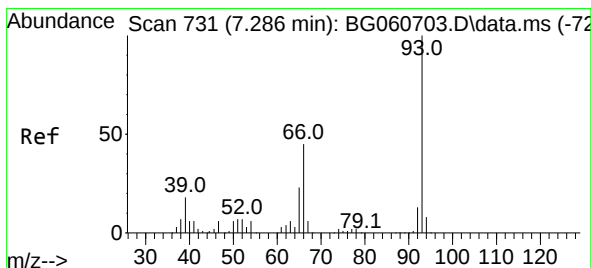
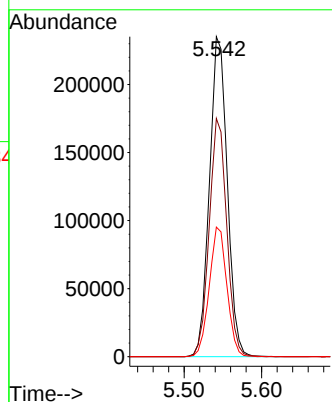
Tgt Ion: 112 Resp: 375674
Ion Ratio Lower Upper
112 100
64 74.5 58.4 87.6
63 40.5 32.7 49.1

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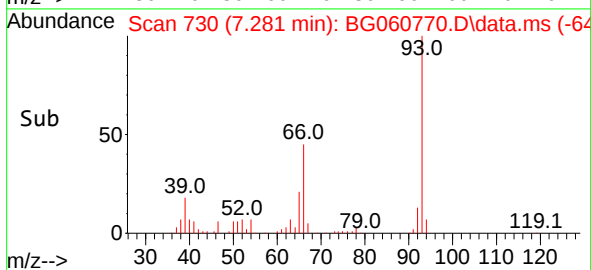
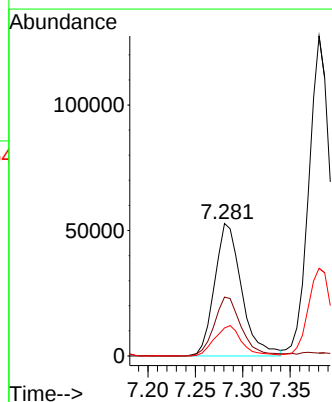
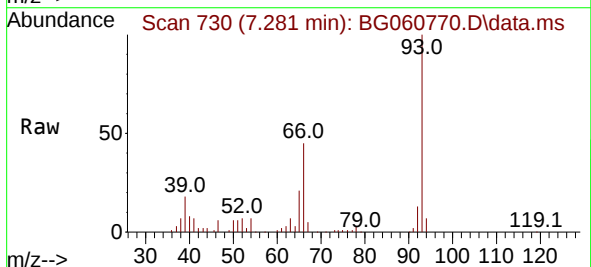
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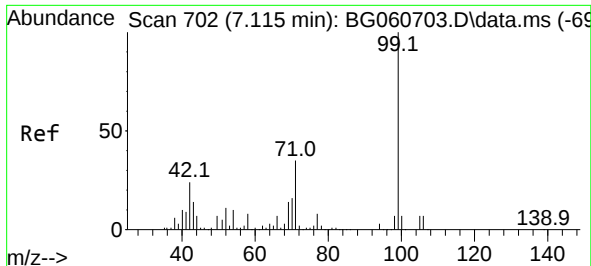
04/05/2024



#6
Aniline
Concen: 12.482 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

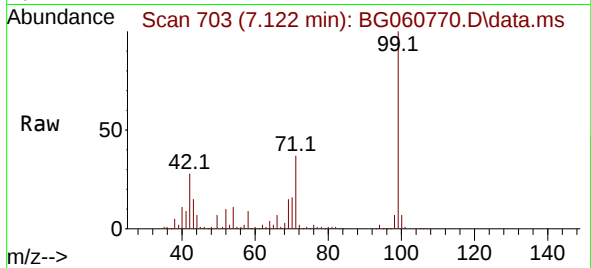
Tgt Ion: 93 Resp: 104674
Ion Ratio Lower Upper
93 100
66 44.5 36.1 54.1
65 21.2 18.1 27.1





#7
Phenol-d6
Concen: 74.765 ng
RT: 7.122 min Scan# 702
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
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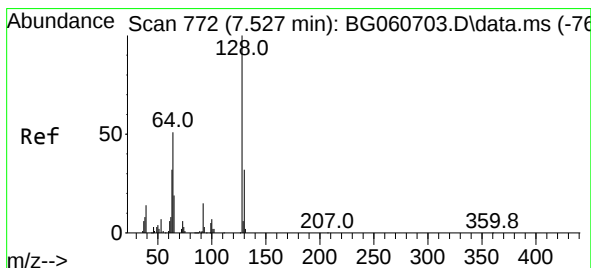
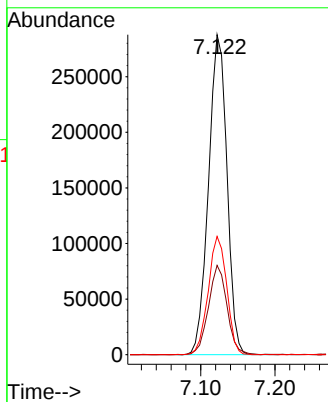
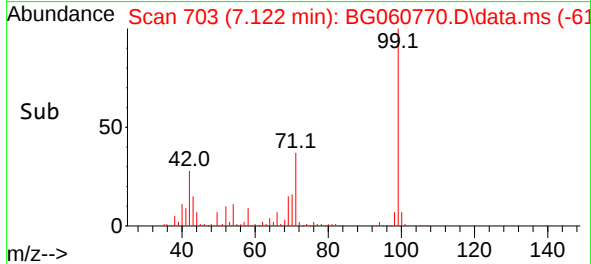
Tgt Ion: 99 Resp: 49649
Ion Ratio Lower Upper
99 100
42 27.9 19.4 29.2
71 37.0 28.2 42.2

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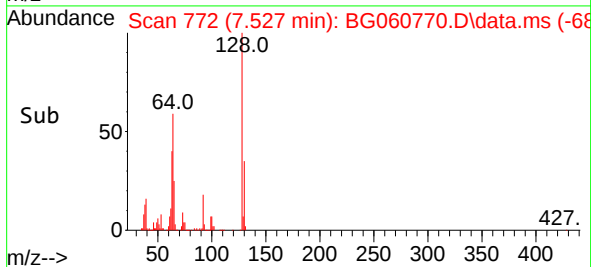
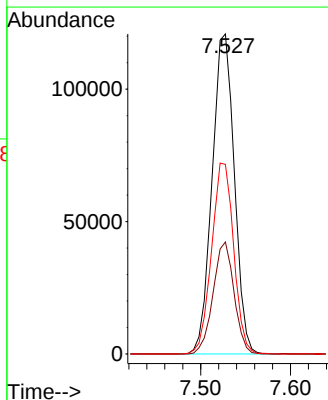
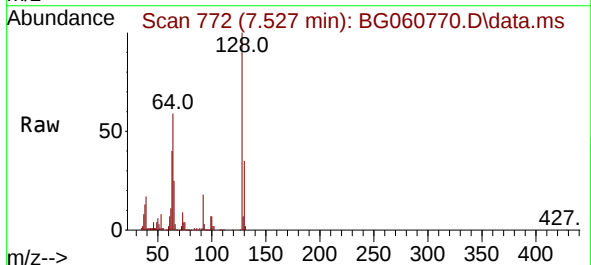
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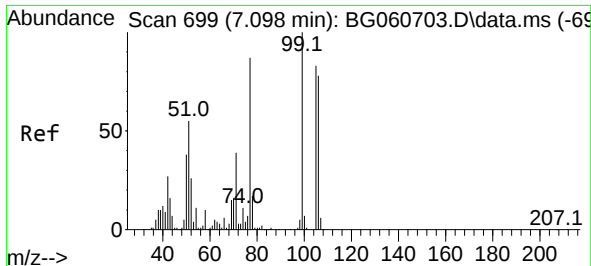
04/05/2024



#8
2-Chlorophenol
Concen: 40.953 ng
RT: 7.527 min Scan# 772
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

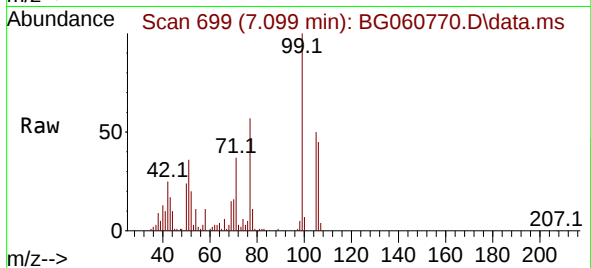
Tgt Ion:128 Resp: 207708
Ion Ratio Lower Upper
128 100
130 35.0 12.3 52.3
64 59.2 35.0 75.0





#9
Benzaldehyde
Concen: 9.927 ng m
RT: 7.099 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



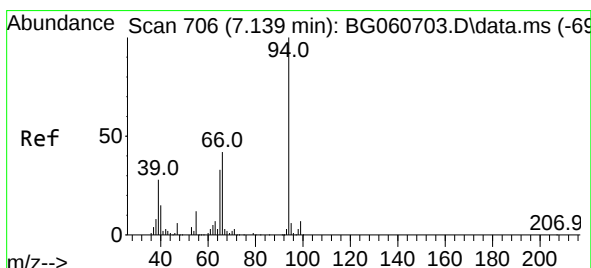
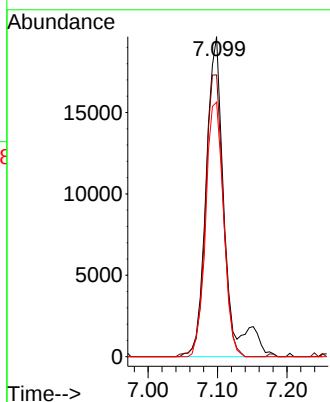
Tgt Ion: 77 Resp: 3635
Ion Ratio Lower Upper
77 100
105 88.0 76.0 116.0
106 79.6 70.3 110.3

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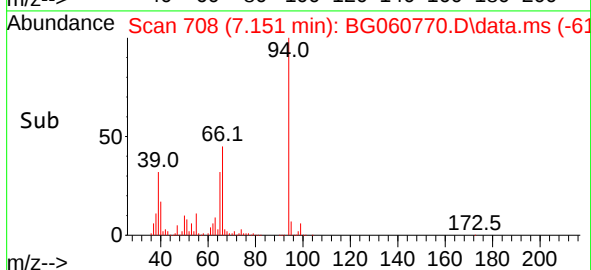
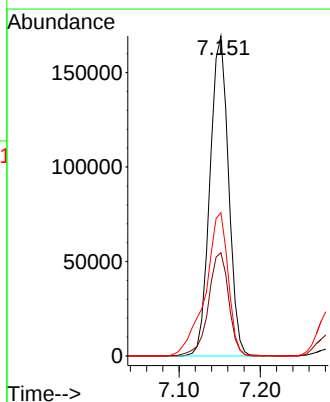
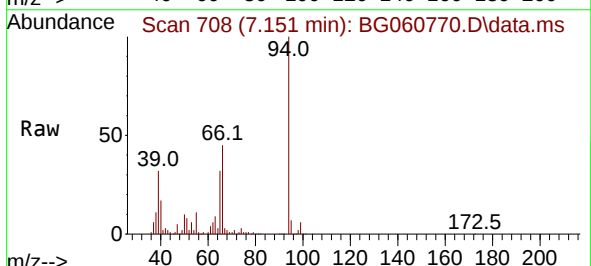
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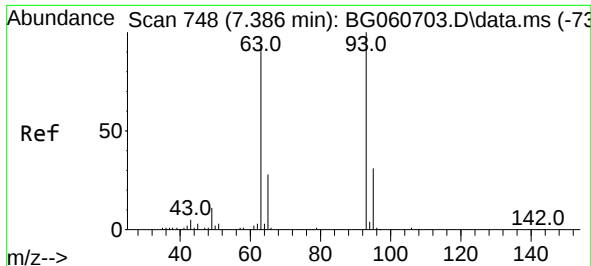
04/05/2024



#10
Phenol
Concen: 39.647 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.013 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

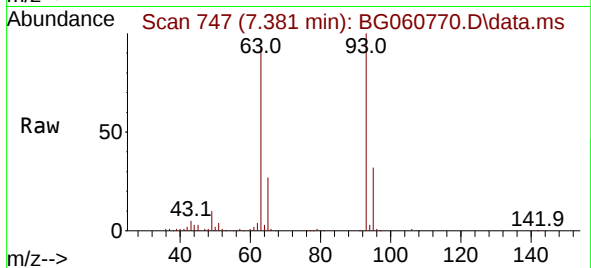
Tgt Ion: 94 Resp: 268702
Ion Ratio Lower Upper
94 100
65 32.3 13.3 53.3
66 44.8 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 36.376 ng
RT: 7.381 min Scan# 748
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



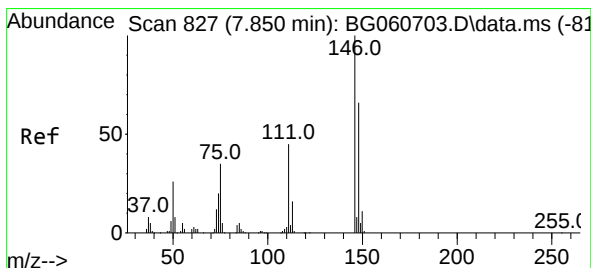
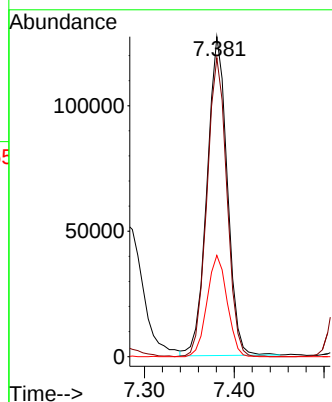
Tgt Ion: 93 Resp: 19904
Ion Ratio Lower Upper
93 100
63 93.4 73.7 113.7
95 31.6 11.2 51.2

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Reviewed By :Jagrut
Upadhyay

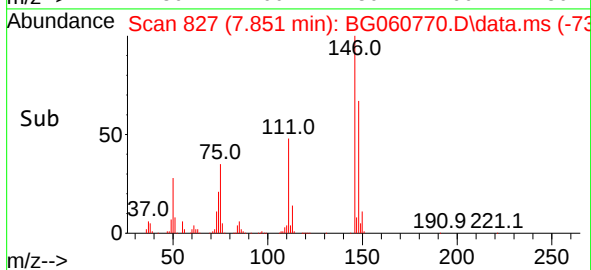
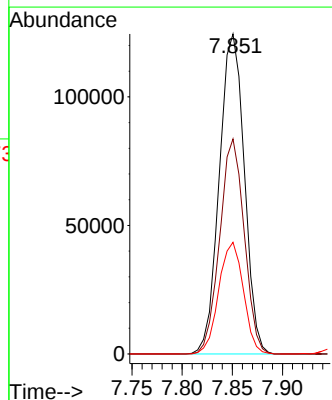
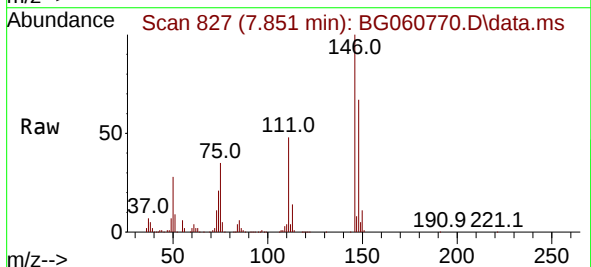
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Supervised By :mohammad
ahmed

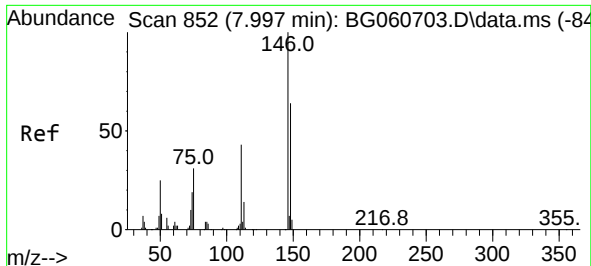
04/05/2024



#12
1,3-Dichlorobenzene
Concen: 40.848 ng
RT: 7.851 min Scan# 827
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:146 Resp: 215450
Ion Ratio Lower Upper
146 100
148 67.2 53.0 79.4
75 34.9 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 42.045 ng

RT: 7.997 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG060770.D

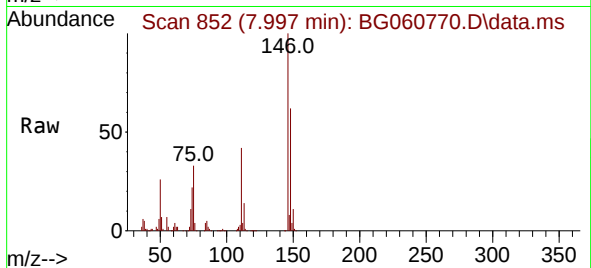
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:146 Resp: 226249

Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.1	76.7
111	41.8	35.0	52.6

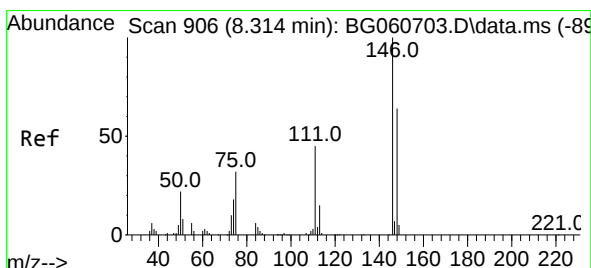
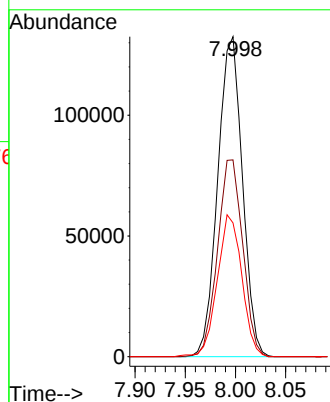
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Upadhyay

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Supervised By :mohammad
ahmed

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#14

1,2-Dichlorobenzene

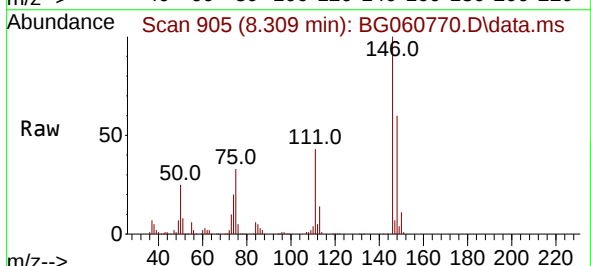
Concen: 42.466 ng

RT: 8.309 min Scan# 905

Delta R.T. -0.005 min

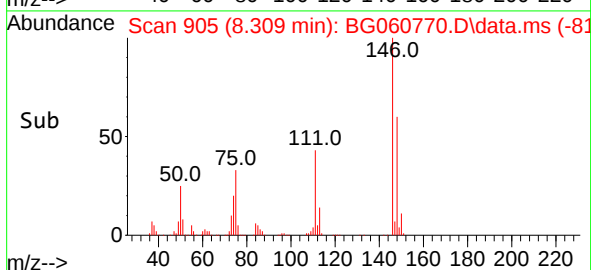
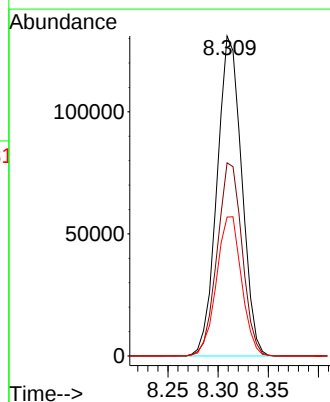
Lab File: BG060770.D

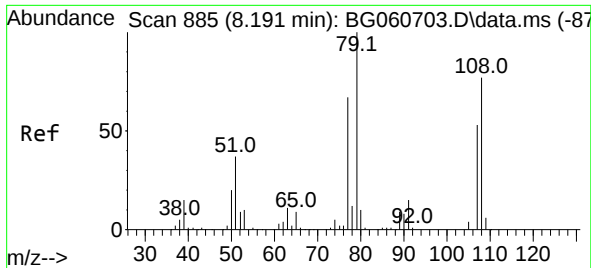
Acq: 3 Apr 2024 20:15



Tgt Ion:146 Resp: 223940

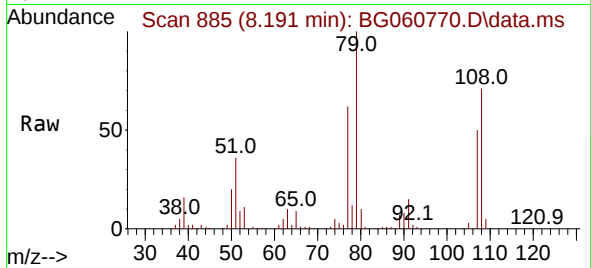
Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.0	76.6
111	43.4	36.0	54.0





#15
Benzyl Alcohol
Concen: 37.664 ng
RT: 8.191 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



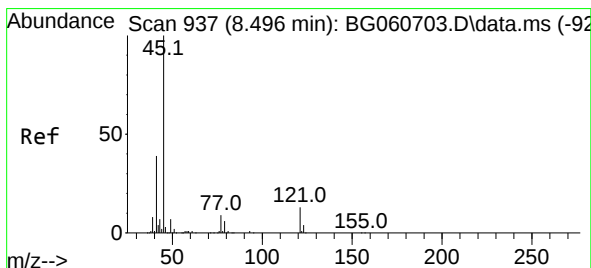
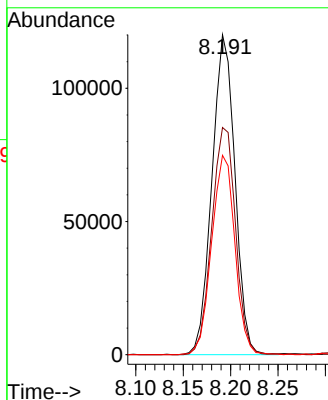
Tgt Ion: 79 Resp: 202604
Ion Ratio Lower Upper
79 100
108 71.0 61.4 92.0
77 62.3 53.6 80.4

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Reviewed By :Jagrut
Upadhyay

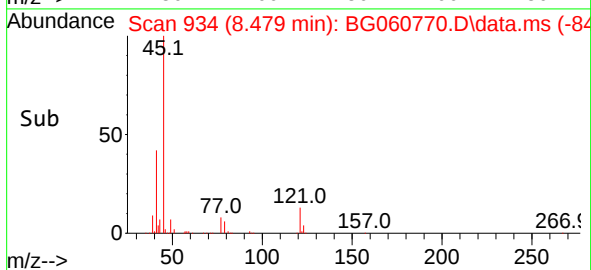
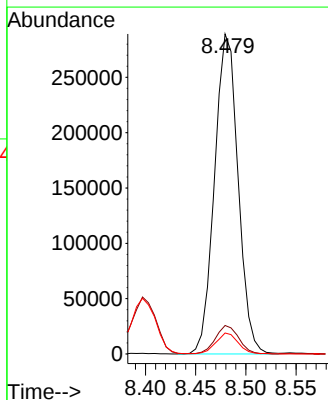
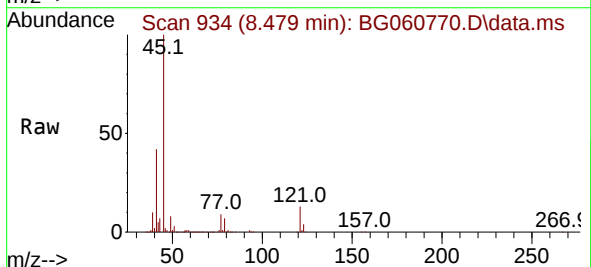
04/04/2024
Supervised By :mohammad
ahmed

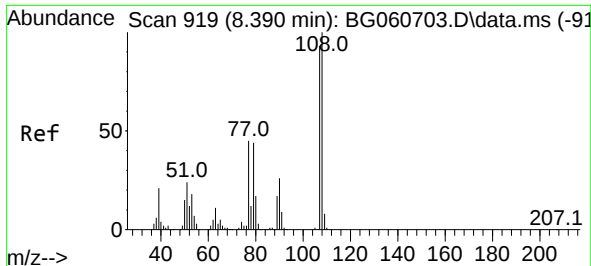
04/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.227 ng
RT: 8.479 min Scan# 934
Delta R.T. -0.017 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion: 45 Resp: 472047
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 6.5 0.0 26.5





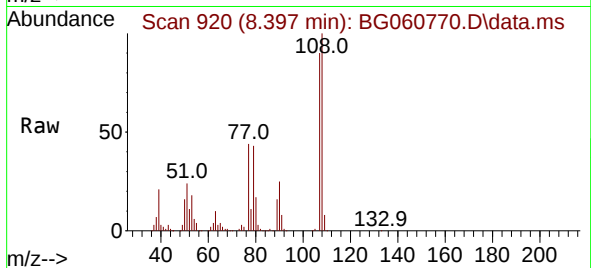
#17
2-Methylphenol
Concen: 35.007 ng
RT: 8.397 min Scan# 919
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:107 Resp: 179109
Ion Ratio Lower Upper
107 100
108 111.2 86.4 129.6
77 48.8 38.6 58.0
79 47.7 37.9 56.9

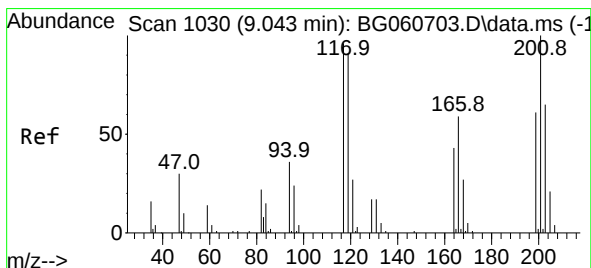
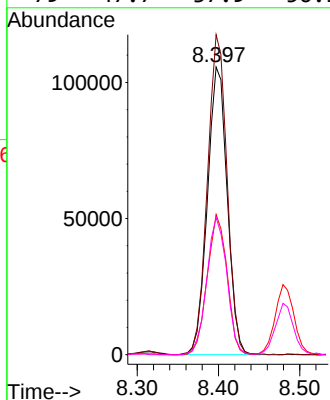
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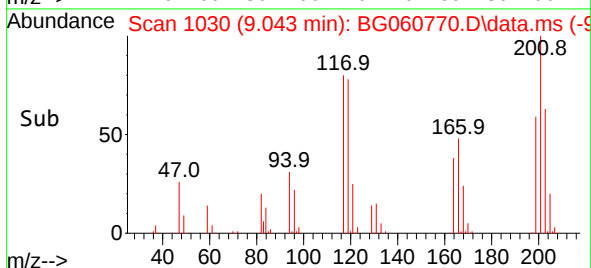
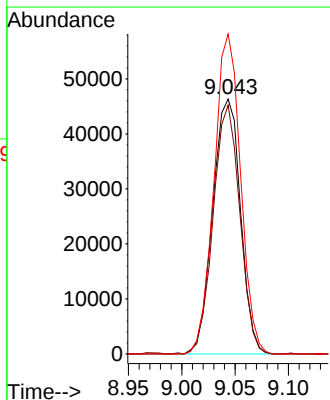
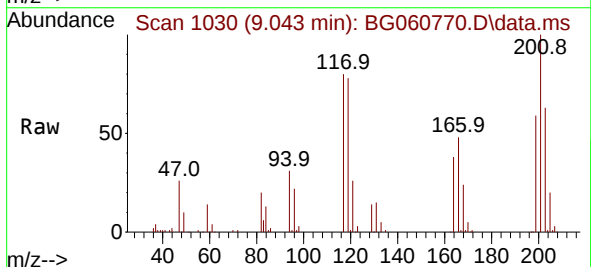
Supervised By :mohammad
ahmed

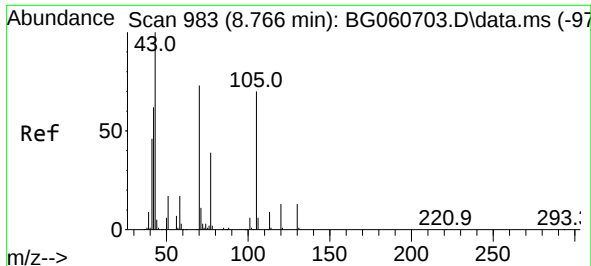
04/05/2024



#18
Hexachloroethane
Concen: 43.793 ng
RT: 9.043 min Scan# 1030
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

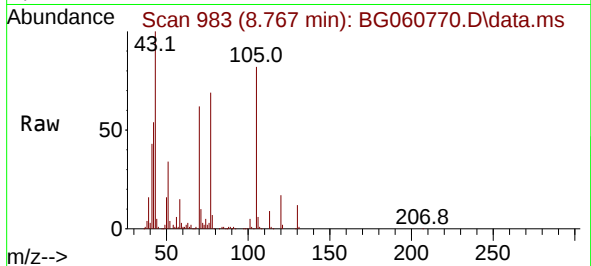
Tgt Ion:117 Resp: 83694
Ion Ratio Lower Upper
117 100
119 97.6 75.7 113.5
201 125.5 83.4 125.2#





#19
n-Nitroso-di-n-propylamine
Concen: 32.644 ng
RT: 8.767 min Scan# 983
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



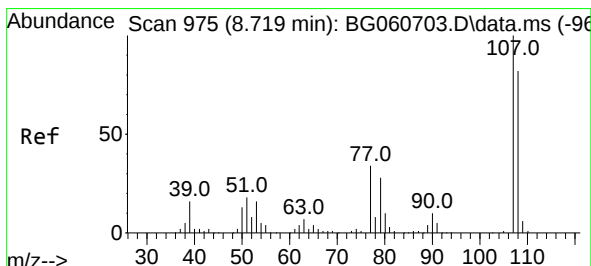
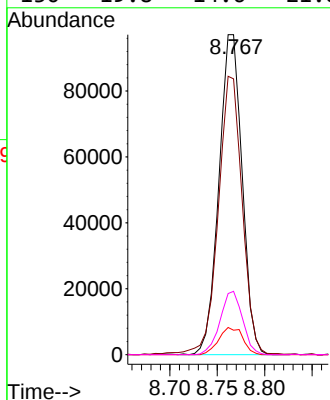
Tgt Ion: 70 Resp: 16531
Ion Ratio Lower Upper
70 100
42 86.2 68.4 102.6
101 7.7 6.1 9.1
130 19.8 14.6 21.8

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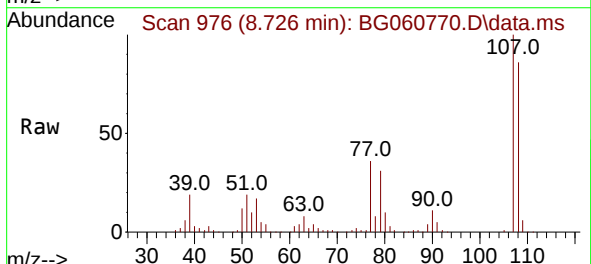
Reviewed By :Jagrut
Upadhyay

04/04/2024
Supervised By :mohammad
ahmed

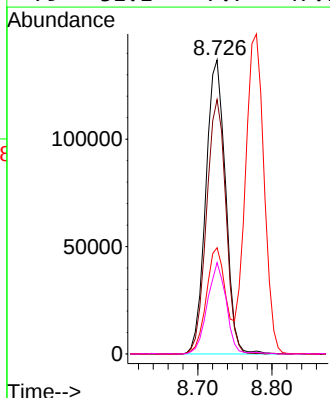
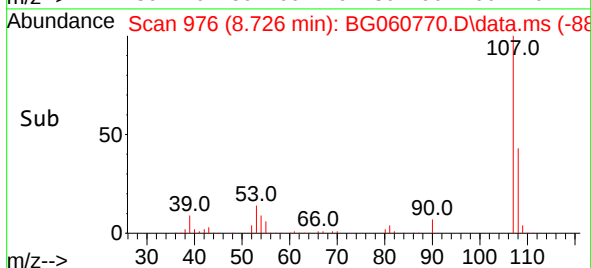
04/05/2024

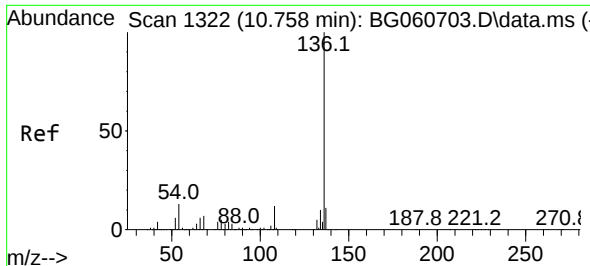


#20
3+4-Methylphenols
Concen: 36.100 ng
RT: 8.726 min Scan# 976
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15



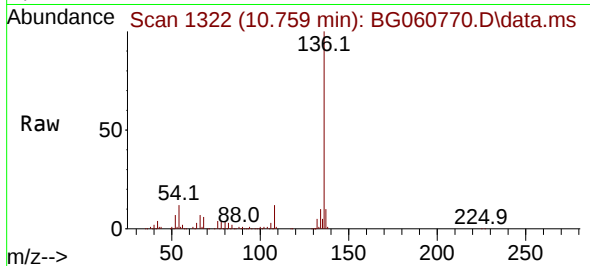
Tgt Ion:107 Resp: 252923
Ion Ratio Lower Upper
107 100
108 86.5 62.2 102.2
77 36.1 14.1 54.1
79 31.1 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.759 min Scan# 1322
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



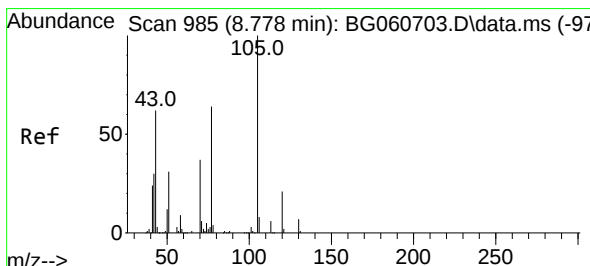
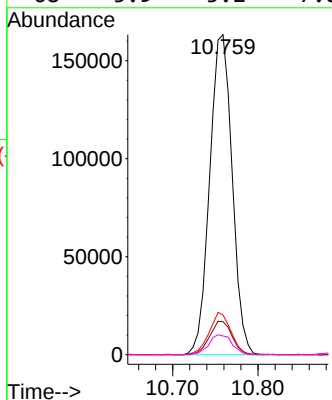
Tgt Ion:136 Resp: 298580
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 12.4 10.2 15.2
68 5.9 5.2 7.8

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Upadhyay

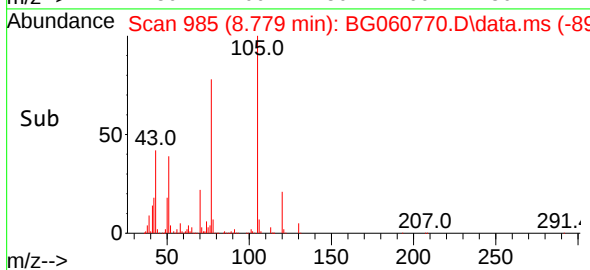
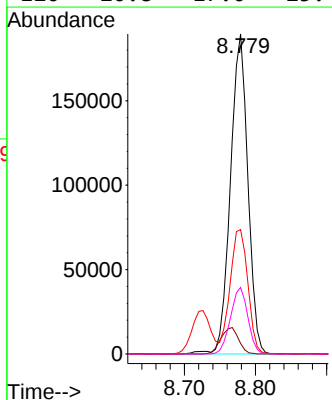
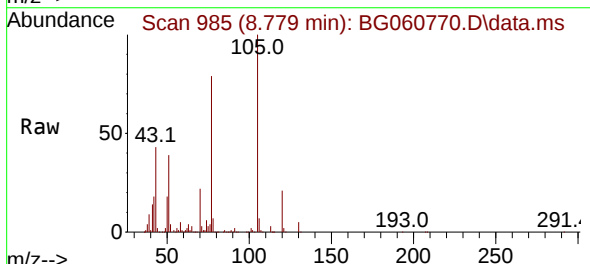
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Supervised By :mohammad
ahmed

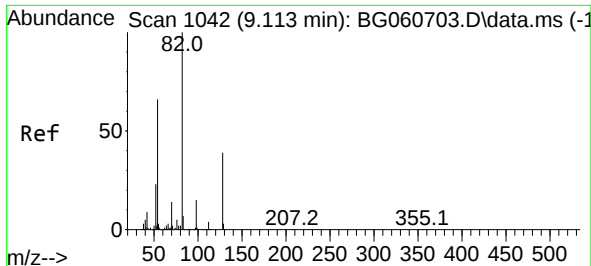
04/05/2024



#22
Acetophenone
Concen: 39.228 ng
RT: 8.779 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

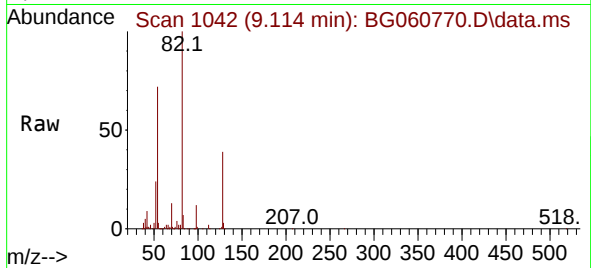
Tgt Ion:105 Resp: 322968
Ion Ratio Lower Upper
105 100
71 3.3 4.9 7.3#
51 38.8 31.1 46.7
120 20.8 17.0 25.4





#23
Nitrobenzene-d5
Concen: 61.204 ng
RT: 9.114 min Scan# 1042
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



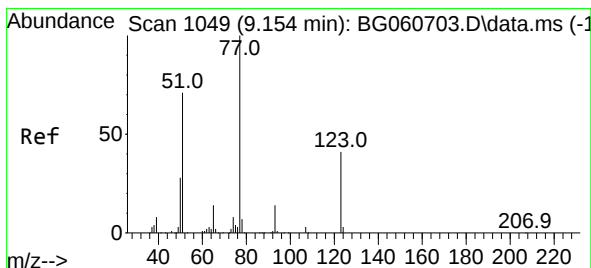
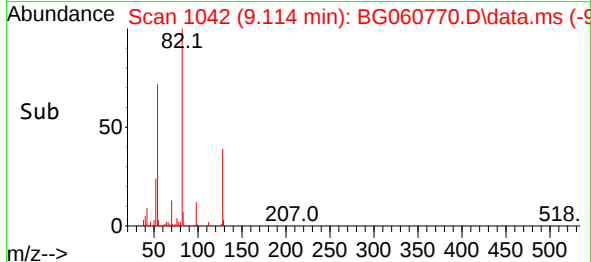
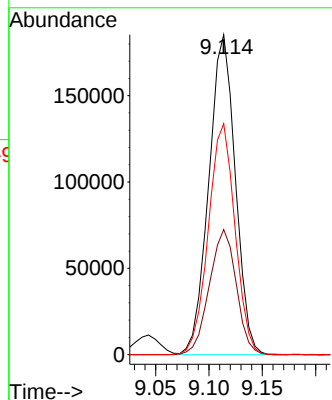
Tgt Ion: 82 Resp: 320260
Ion Ratio Lower Upper
82 100
128 39.1 31.2 46.8
54 72.2 53.2 79.8

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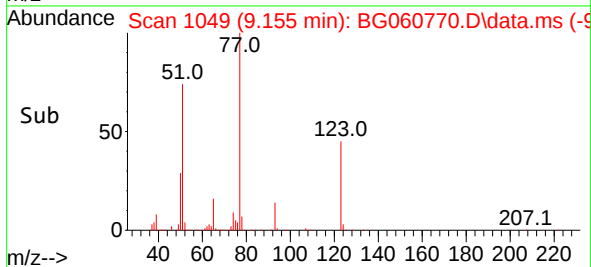
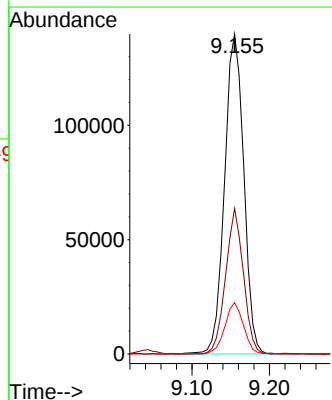
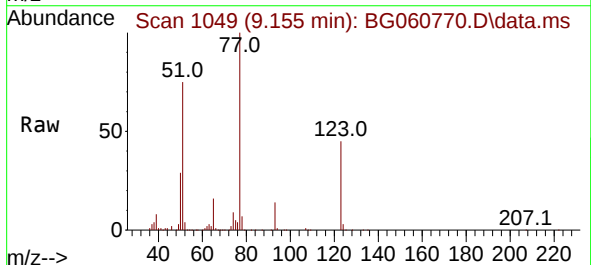
04/04/2024
Supervised By :mohammad
ahmed

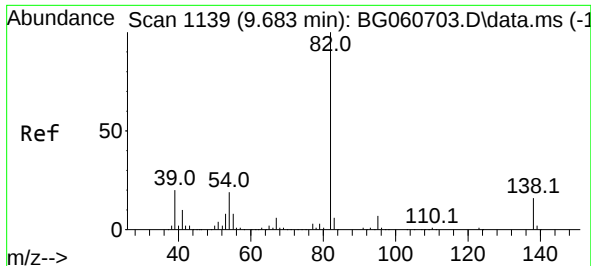
04/05/2024



#24
Nitrobenzene
Concen: 41.761 ng
RT: 9.155 min Scan# 1049
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion: 77 Resp: 241011
Ion Ratio Lower Upper
77 100
123 45.5 32.7 49.1
65 16.0 11.3 16.9





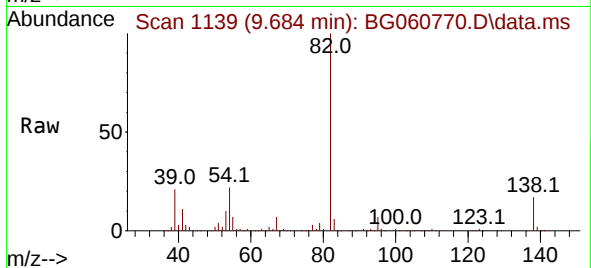
#25
Isophorone
Concen: 36.453 ng
RT: 9.684 min Scan# 1139
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion: 82 Resp: 43934
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.3 13.0 19.4

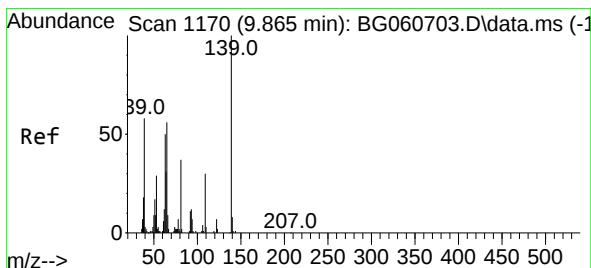
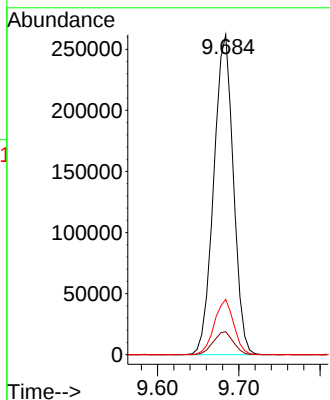
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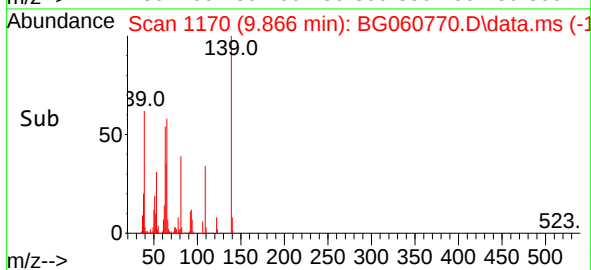
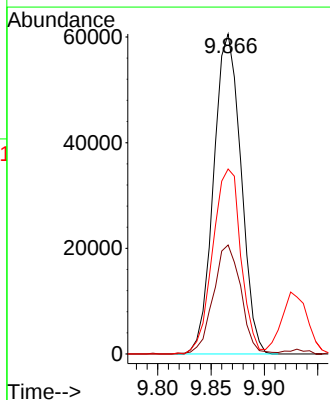
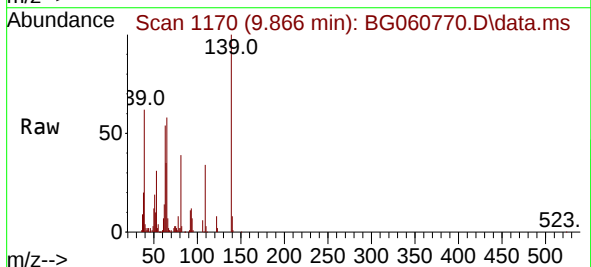
Supervised By :mohammad
ahmed

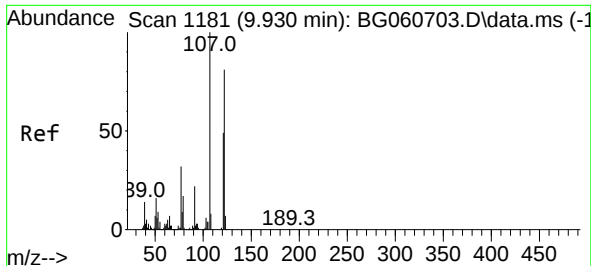
04/05/2024



#26
2-Nitrophenol
Concen: 51.987 ng
RT: 9.866 min Scan# 1170
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:139 Resp: 107863
Ion Ratio Lower Upper
139 100
109 34.1 23.9 35.9
65 57.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 31.507 ng

RT: 9.931 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BG060770.D

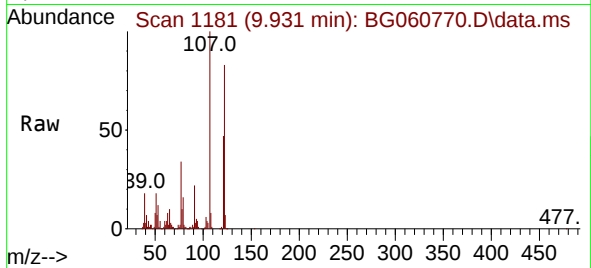
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:	122	Resp:	15253
Ion	Ratio	Lower	Upper
122	100		
107	120.0	98.6	147.8
121	55.9	48.1	72.1

Manual Integrations

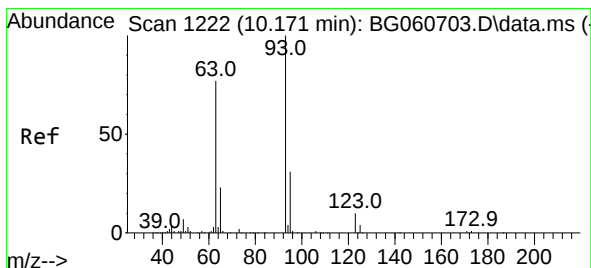
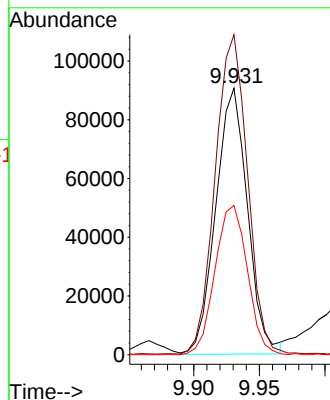
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Reviewed By :Jagrut
Upadhyay

04/04/2024

Supervised By :mohammad
ahmed

04/05/2024



#28

bis(2-Chloroethoxy)methane

Concen: 35.809 ng

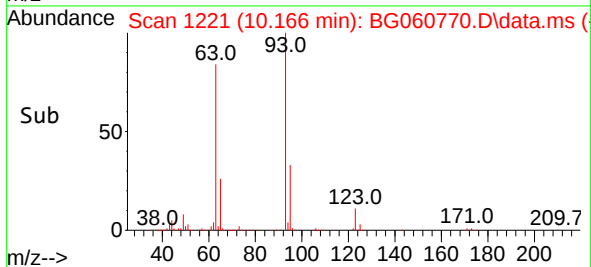
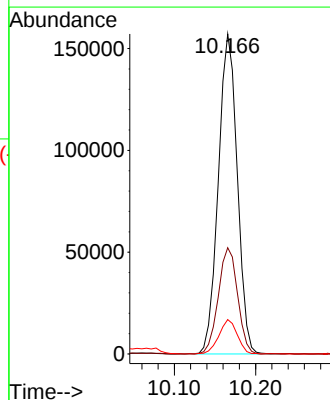
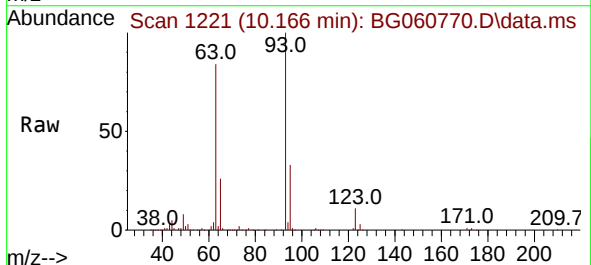
RT: 10.166 min Scan# 1221

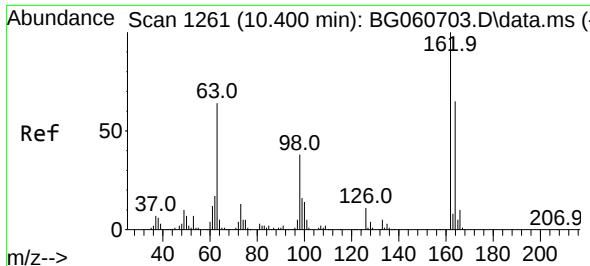
Delta R.T. -0.005 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

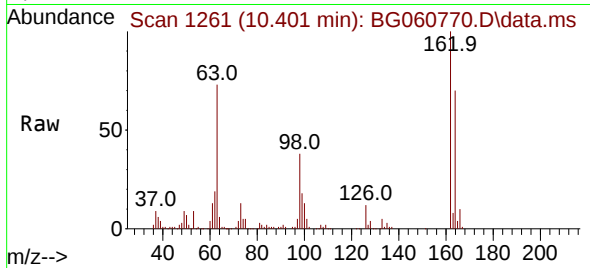
Tgt Ion:	93	Resp:	254800
Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.1	37.7
123	10.8	8.0	12.0





#29
2,4-Dichlorophenol
Concen: 44.843 ng
RT: 10.401 min Scan# 1261
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



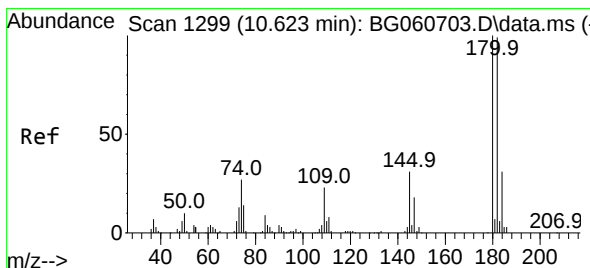
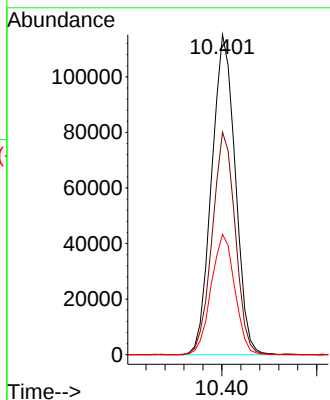
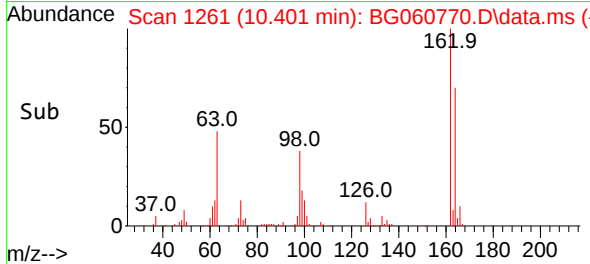
Tgt Ion:162 Resp: 199364
Ion Ratio Lower Upper
162 100
164 69.5 45.2 85.2
98 37.6 17.7 57.7

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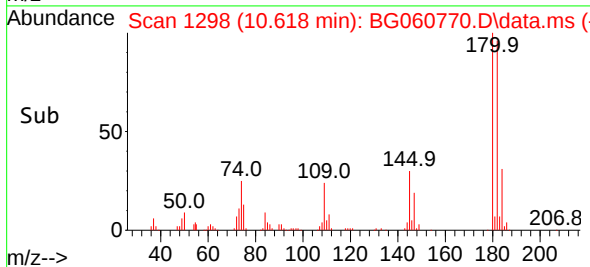
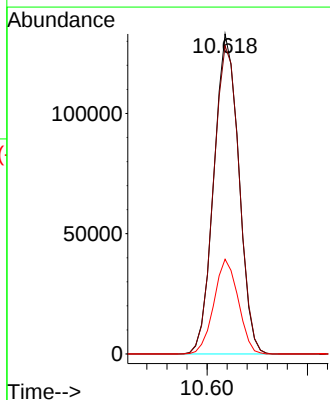
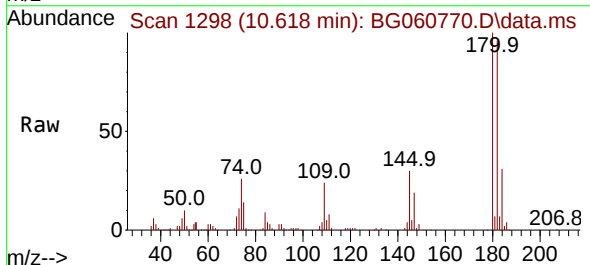
04/04/2024
Supervised By :mohammad
ahmed

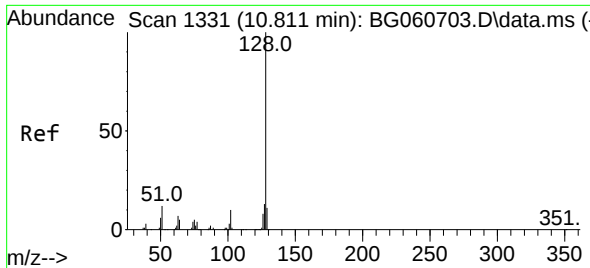
04/05/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.438 ng
RT: 10.618 min Scan# 1298
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

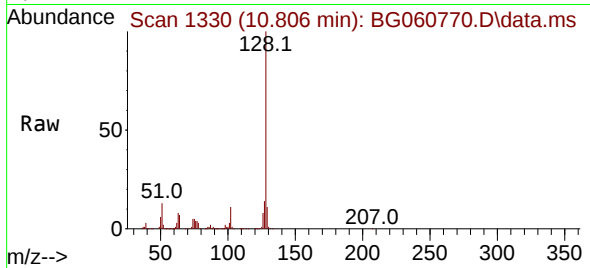
Tgt Ion:180 Resp: 228743
Ion Ratio Lower Upper
180 100
182 96.3 79.0 118.4
145 29.6 24.9 37.3





#31
Naphthalene
Concen: 40.424 ng
RT: 10.806 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



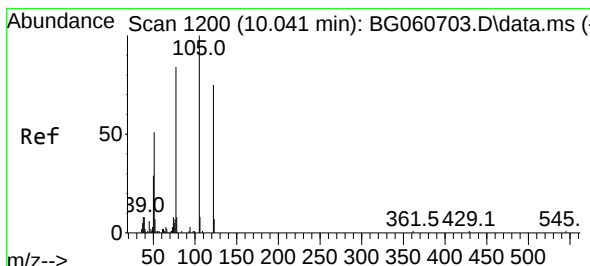
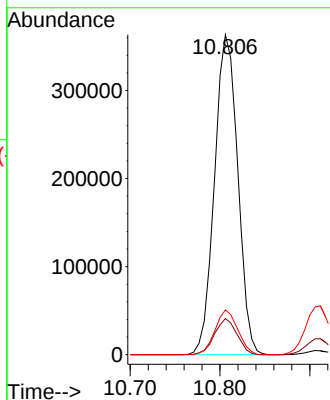
Tgt Ion:128 Resp: 652920
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.0 10.5 15.7

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Upadhyay

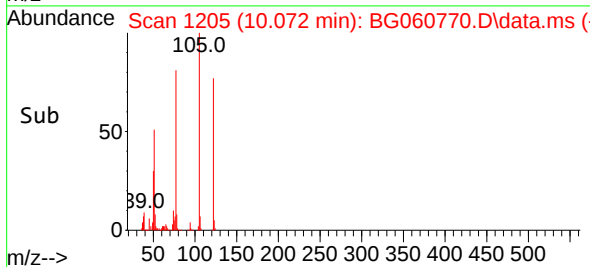
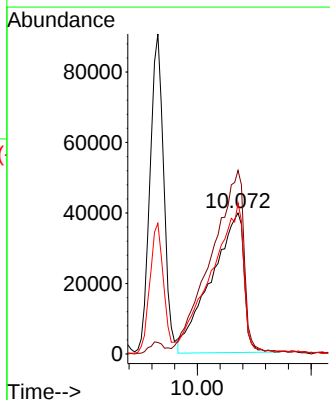
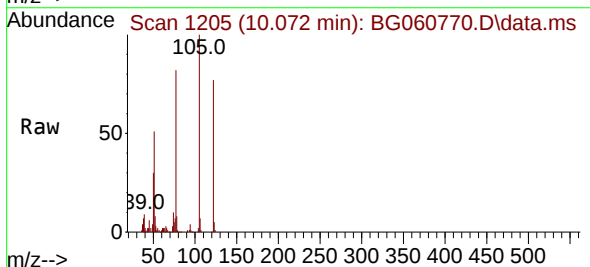
04/04/2024
Supervised By :mohammad
ahmed

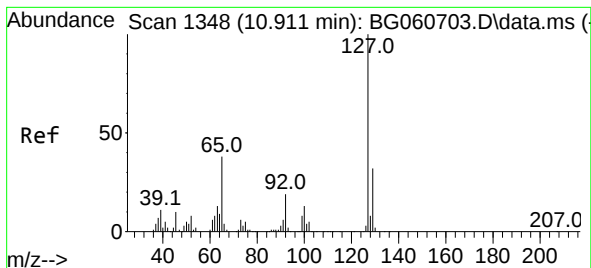
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#32
Benzoic acid
Concen: 48.858 ng
RT: 10.072 min Scan# 1205
Delta R.T. 0.031 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:122 Resp: 157838
Ion Ratio Lower Upper
122 100
105 130.2 104.5 144.5
77 107.2 85.3 125.3





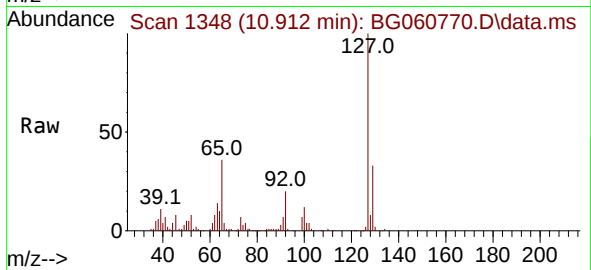
#33
4-Chloroaniline
Concen: 15.043 ng
RT: 10.912 min Scan# 112849
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:127 Resp: 112849
Ion Ratio Lower Upper
127 100
129 32.6 25.3 37.9
65 35.8 30.2 45.2
92 19.6 15.5 23.3

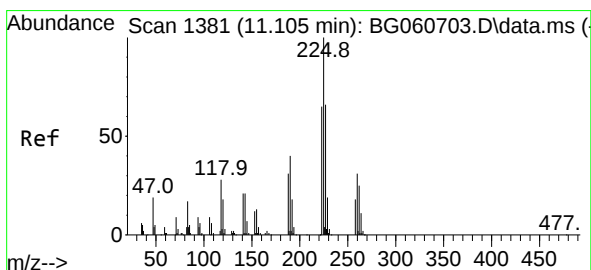
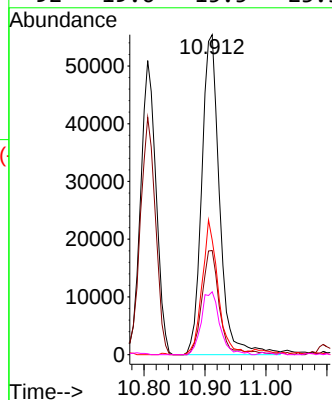
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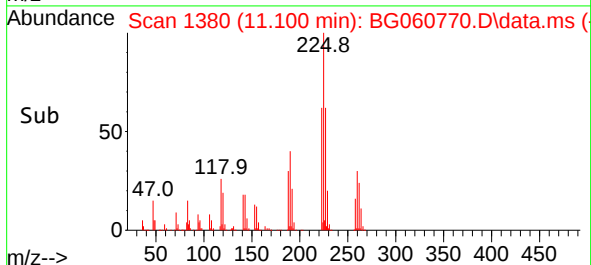
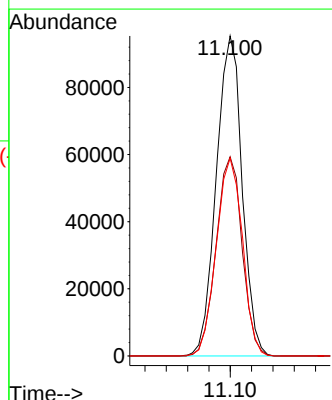
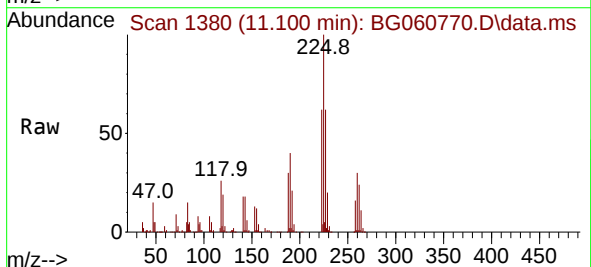
Supervised By :mohammad
ahmed

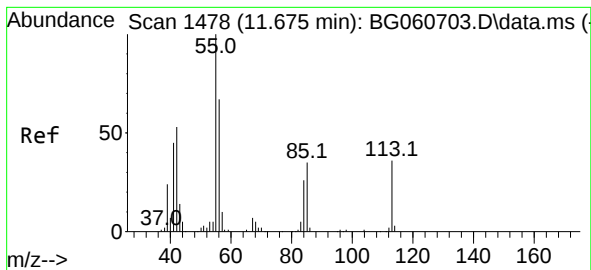
04/05/2024



#34
Hexachlorobutadiene
Concen: 47.808 ng
RT: 11.100 min Scan# 1380
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

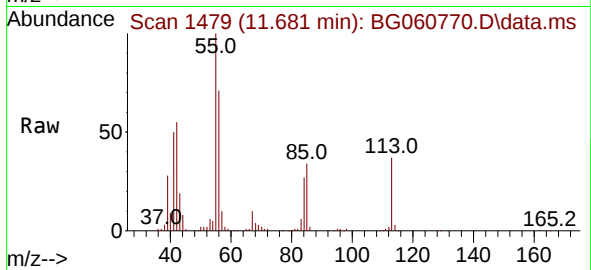
Tgt Ion:225 Resp: 160401
Ion Ratio Lower Upper
225 100
223 62.2 52.0 78.0
227 61.8 52.5 78.7





#35
 Caprolactam
 Concen: 35.949 ng m
 RT: 11.681 min Scan# 1478
 Delta R.T. 0.007 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD



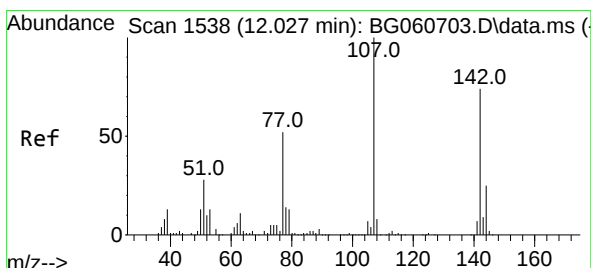
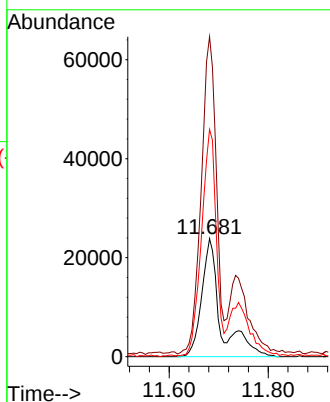
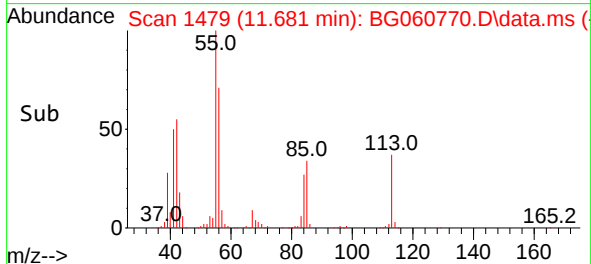
Tgt Ion:113 Resp: 63295
 Ion Ratio Lower Upper
 113 100
 55 270.9 258.0 298.0
 56 192.4 166.3 206.3

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 Upadhyay

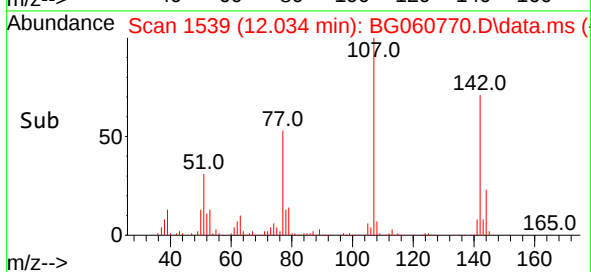
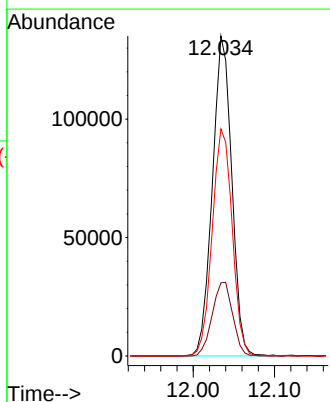
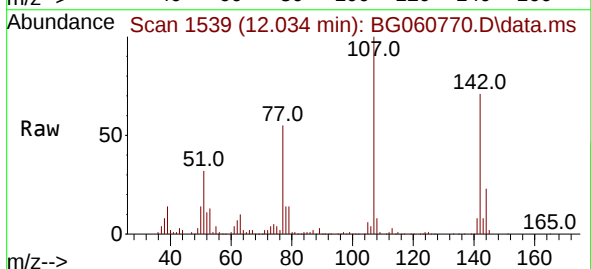
04/04/2024
 Supervised By :mohammad
 ahmed

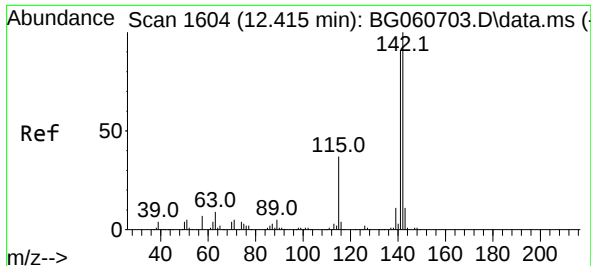
04/05/2024



#36
 4-Chloro-3-methylphenol
 Concen: 39.426 ng
 RT: 12.034 min Scan# 1539
 Delta R.T. 0.007 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

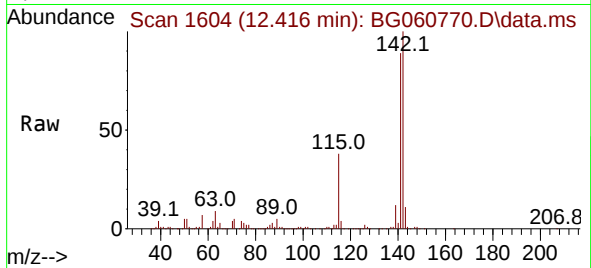
Tgt Ion:107 Resp: 223915
 Ion Ratio Lower Upper
 107 100
 144 22.9 20.0 30.0
 142 70.9 59.2 88.8





#37
2-Methylnaphthalene
Concen: 37.342 ng
RT: 12.416 min Scan# 1604
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



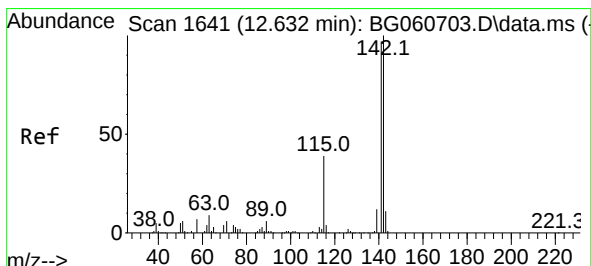
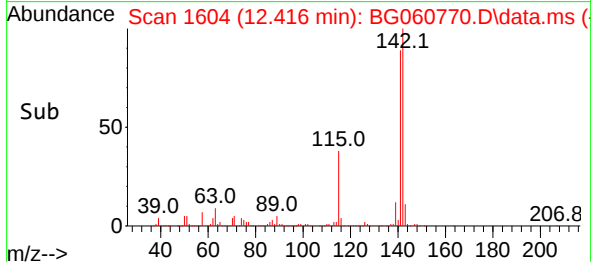
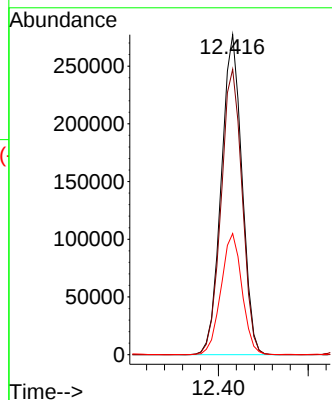
Tgt Ion:142 Resp: 443425
Ion Ratio Lower Upper
142 100
141 89.2 72.7 109.1
115 37.8 29.9 44.9

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Upadhyay

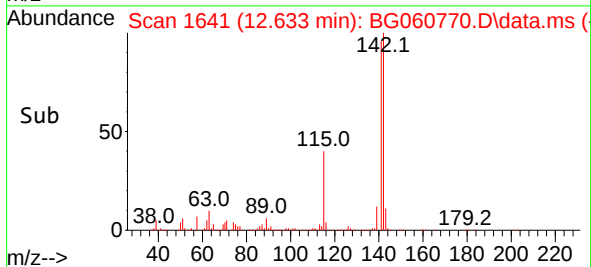
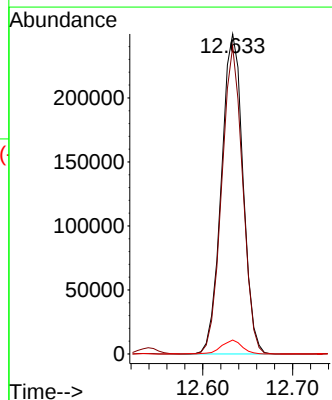
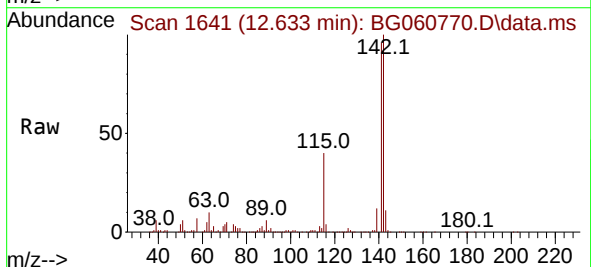
04/04/2024
Supervised By :mohammad
ahmed

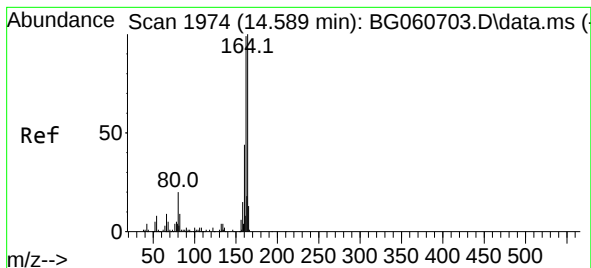
04/05/2024



#38
1-Methylnaphthalene
Concen: 37.163 ng
RT: 12.633 min Scan# 1641
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

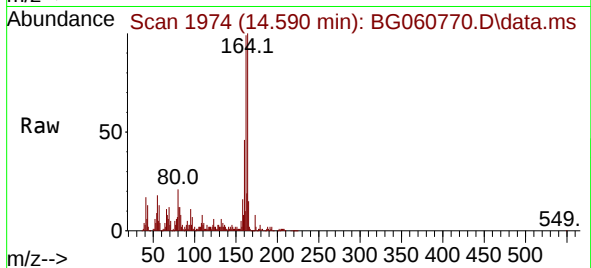
Tgt Ion:142 Resp: 416888
Ion Ratio Lower Upper
142 100
141 96.0 77.7 116.5
116 4.4 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.590 min Scan# 1974
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



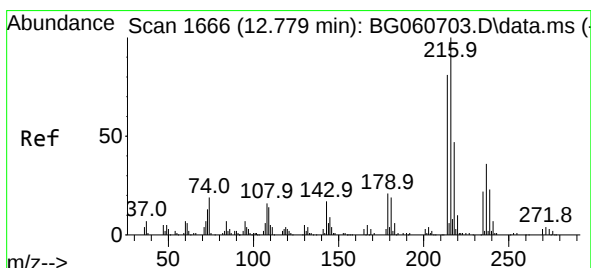
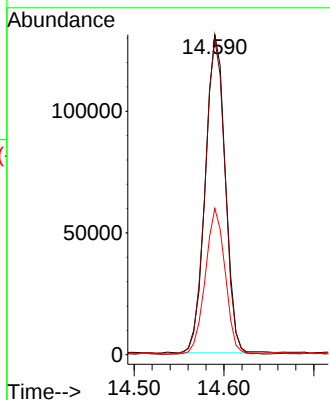
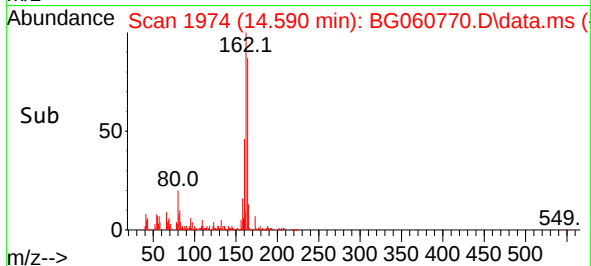
Tgt Ion:164 Resp: 201439
Ion Ratio Lower Upper
164 100
162 98.6 79.5 119.3
160 45.7 35.4 53.0

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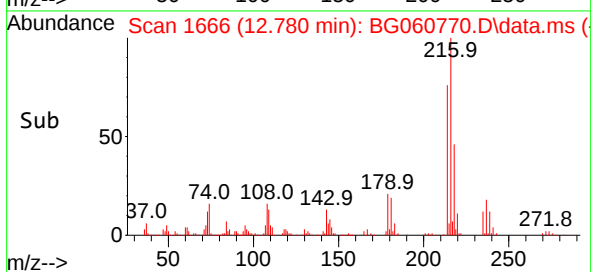
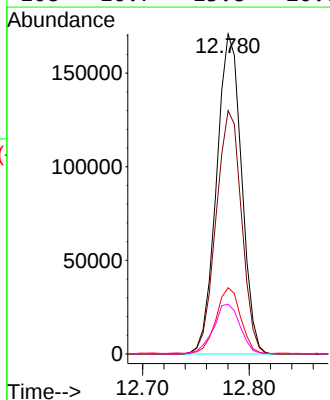
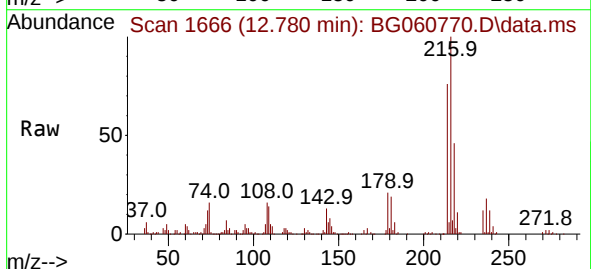
04/04/2024
Supervised By :mohammad
ahmed

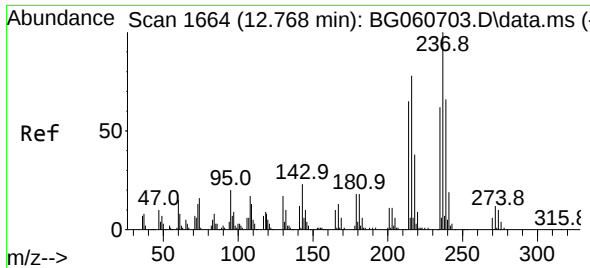
04/05/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.066 ng
RT: 12.780 min Scan# 1666
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

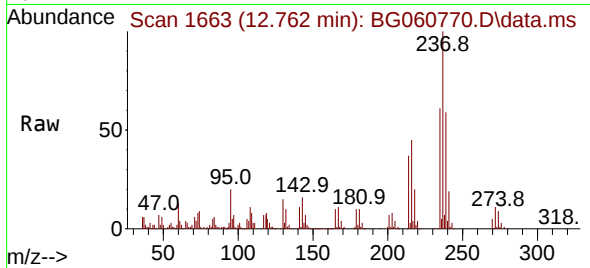
Tgt Ion:216 Resp: 278359
Ion Ratio Lower Upper
216 100
214 77.5 63.1 94.7
179 20.2 16.7 25.1
108 16.7 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 44.771 ng
RT: 12.762 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



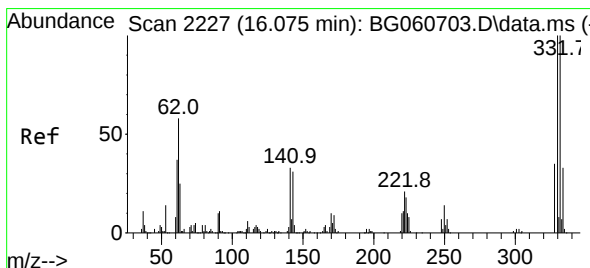
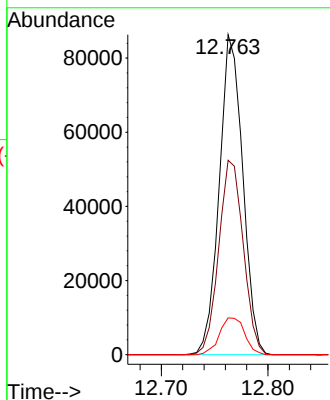
Tgt Ion:237 Resp: 131830
Ion Ratio Lower Upper
237 100
235 60.8 42.0 82.0
272 11.5 0.0 32.4

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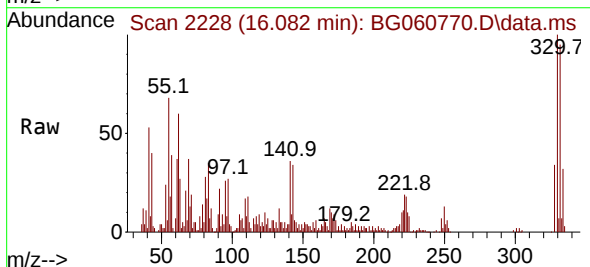
Reviewed By :Jagrut
Upadhyay

04/04/2024
Supervised By :mohammad
ahmed

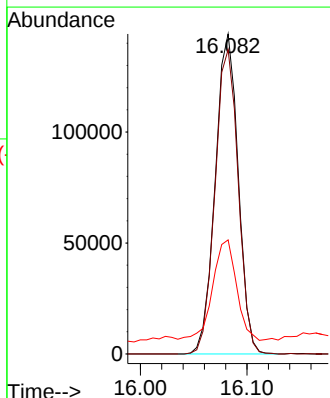
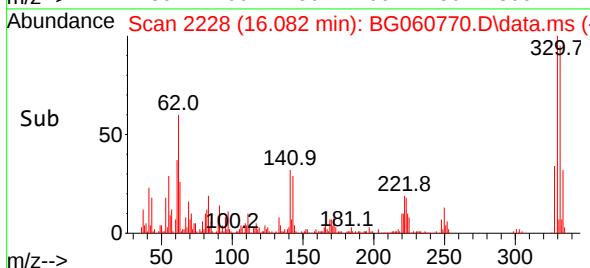
04/05/2024

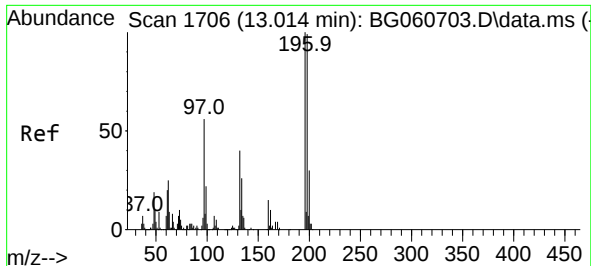


#42
2,4,6-Tribromophenol
Concen: 94.105 ng
RT: 16.082 min Scan# 2228
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15



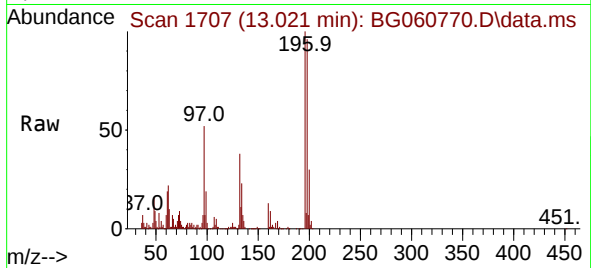
Tgt Ion:330 Resp: 215187
Ion Ratio Lower Upper
330 100
332 95.9 78.2 117.4
141 31.9 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 49.208 ng
RT: 13.021 min Scan# 1706
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



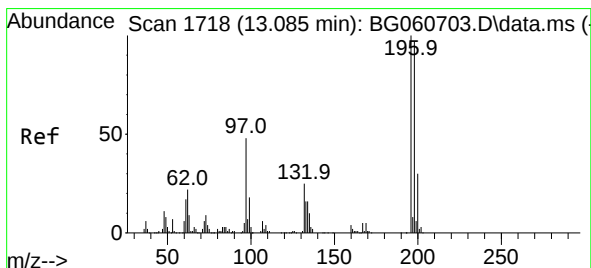
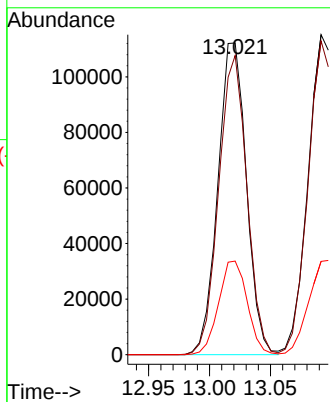
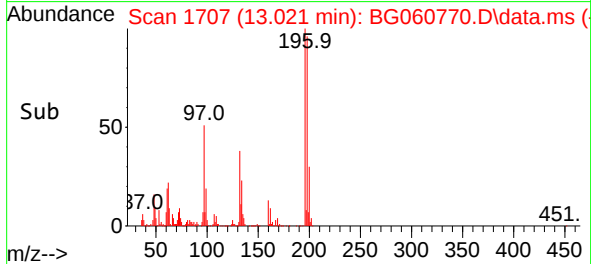
Tgt Ion:196 Resp: 18349
Ion Ratio Lower Upper
196 100
198 96.0 79.1 118.7
200 30.0 24.0 36.0

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Reviewed By :Jagrut
Upadhyay

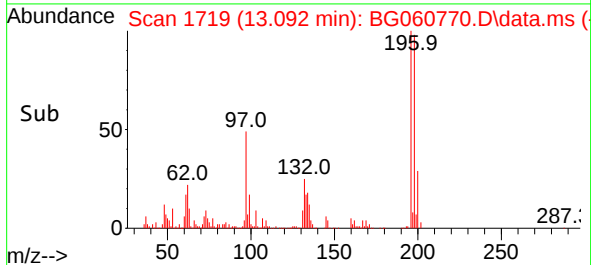
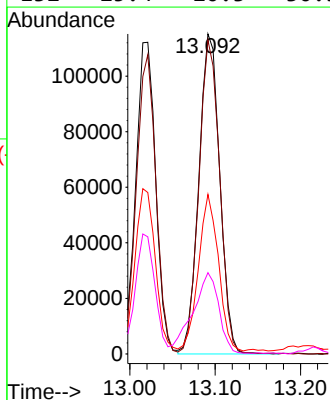
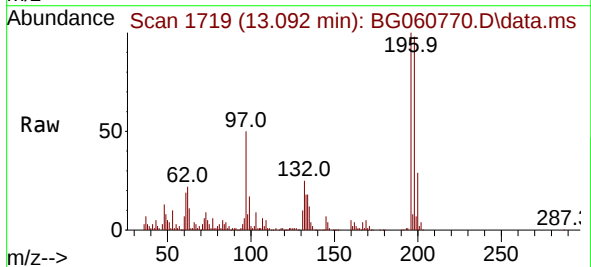
04/04/2024
Supervised By :mohammad
ahmed

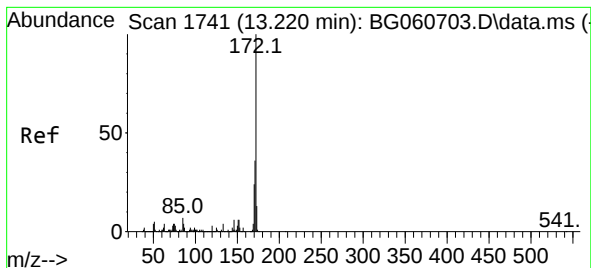
04/05/2024



#44
2,4,5-Trichlorophenol
Concen: 44.228 ng
RT: 13.092 min Scan# 1719
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

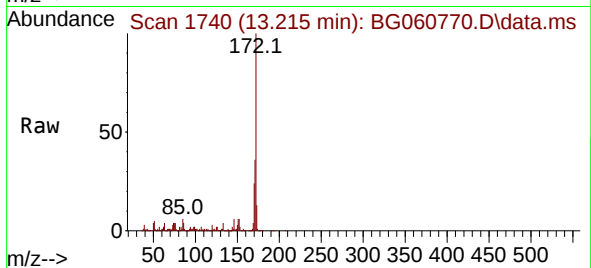
Tgt Ion:196 Resp: 196821
Ion Ratio Lower Upper
196 100
198 98.0 77.8 116.8
97 49.9 38.2 57.4
132 25.4 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 51.396 ng
RT: 13.215 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



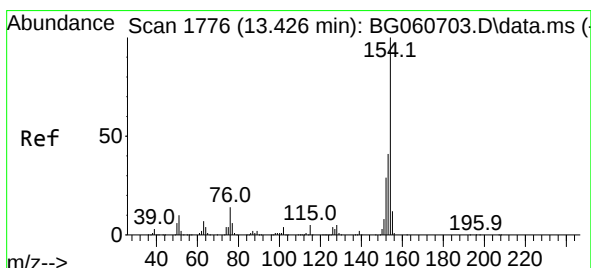
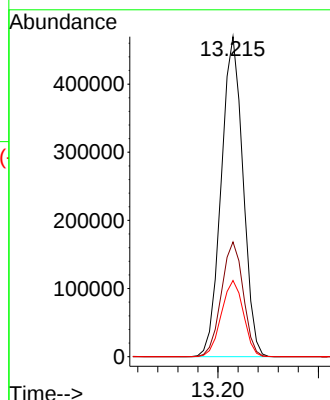
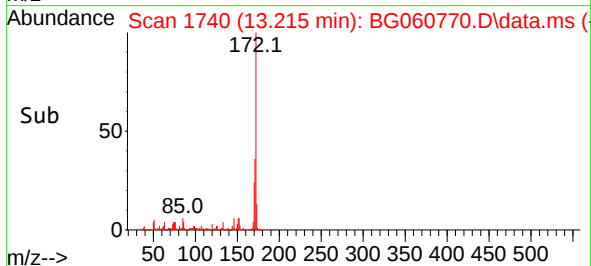
Tgt Ion:172 Resp: 70543
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.8 19.4 29.0

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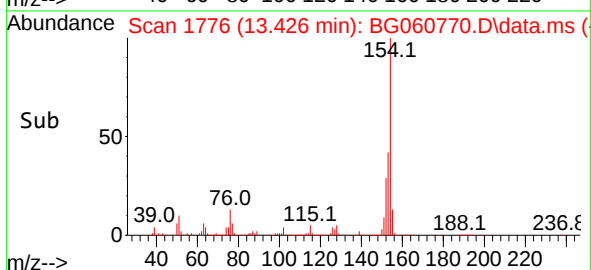
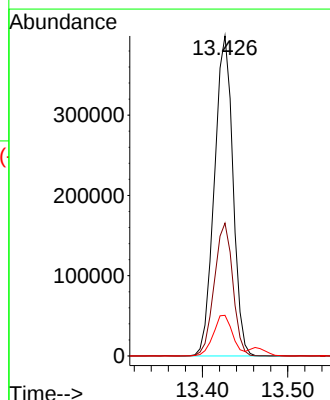
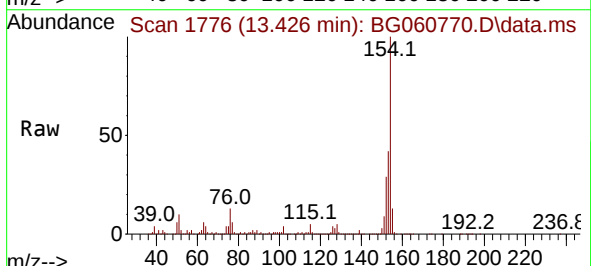
04/04/2024
Supervised By :mohammad
ahmed

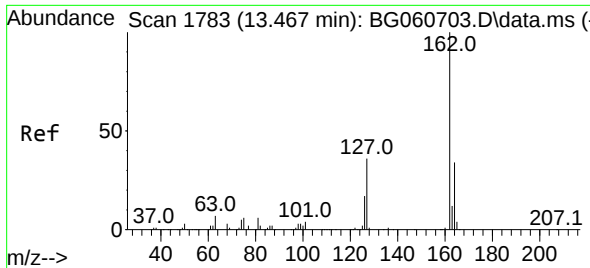
04/05/2024



#46
1,1'-Biphenyl
Concen: 42.279 ng
RT: 13.426 min Scan# 1776
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

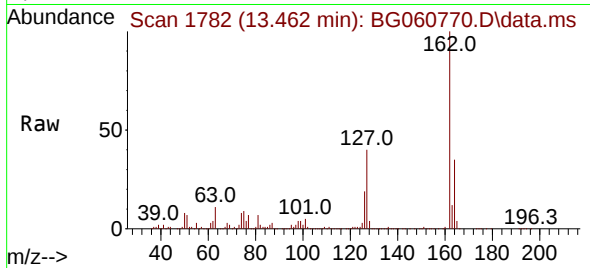
Tgt Ion:154 Resp: 601568
Ion Ratio Lower Upper
154 100
153 41.5 20.8 60.8
76 12.7 0.0 33.9





#47
2-Chloronaphthalene
Concen: 43.766 ng
RT: 13.462 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



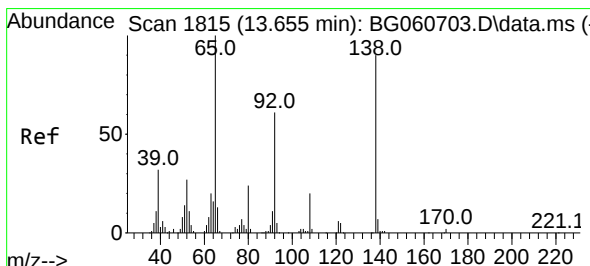
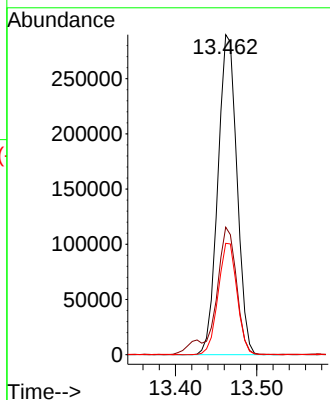
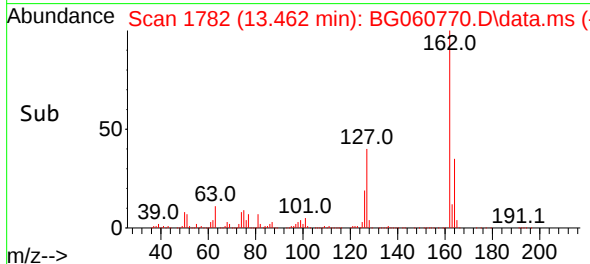
Tgt Ion:162 Resp: 473119
Ion Ratio Lower Upper
162 100
127 39.9 30.6 46.0
164 34.8 26.9 40.3

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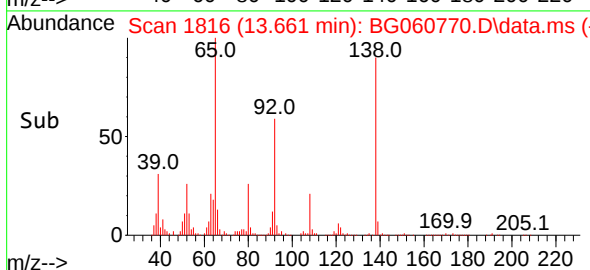
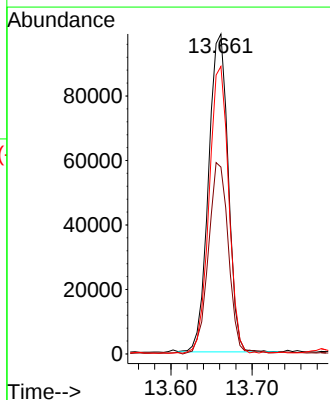
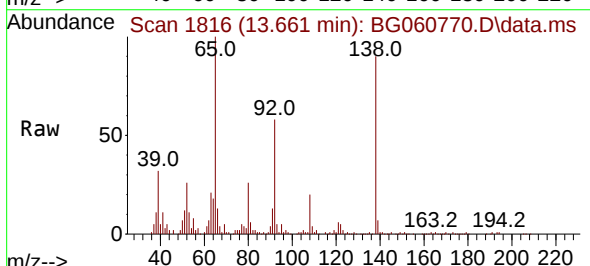
04/04/2024
Supervised By :mohammad
ahmed

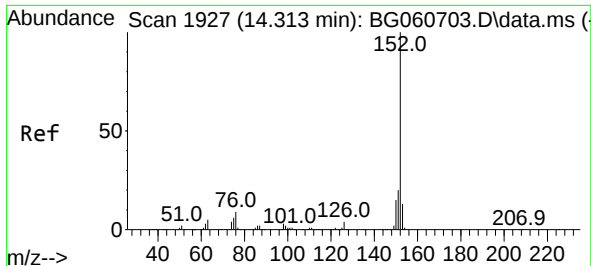
04/05/2024



#48
2-Nitroaniline
Concen: 47.408 ng
RT: 13.661 min Scan# 1816
Delta R.T. 0.006 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

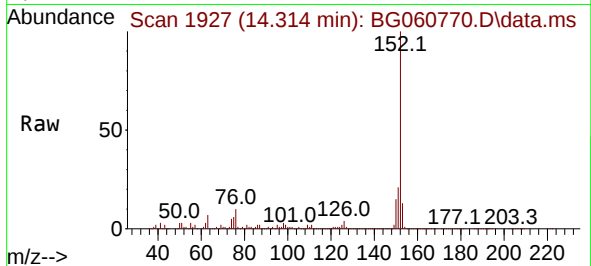
Tgt Ion: 65 Resp: 165787
Ion Ratio Lower Upper
65 100
92 58.4 48.6 72.8
138 89.8 72.2 108.4





#49
Acenaphthylene
Concen: 41.649 ng
RT: 14.314 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



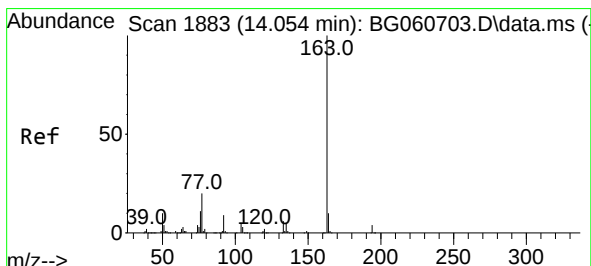
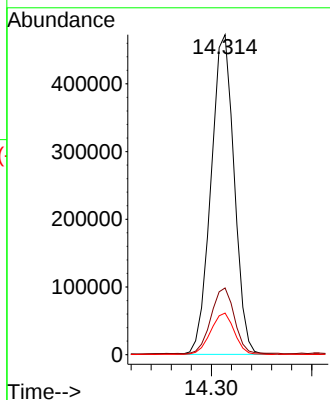
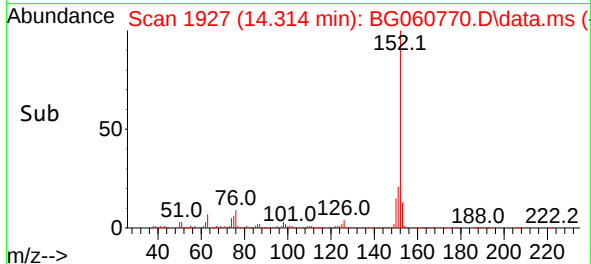
Tgt Ion:152 Resp: 75651
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.0 10.5 15.7

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Upadhyay

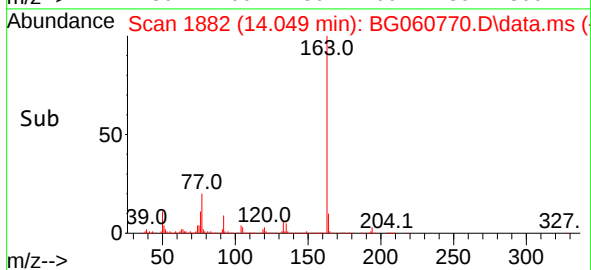
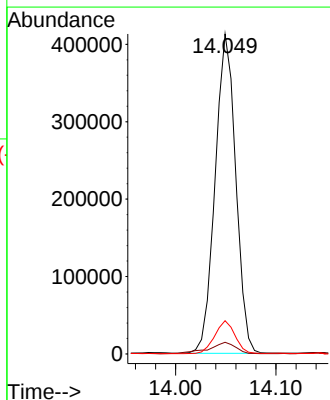
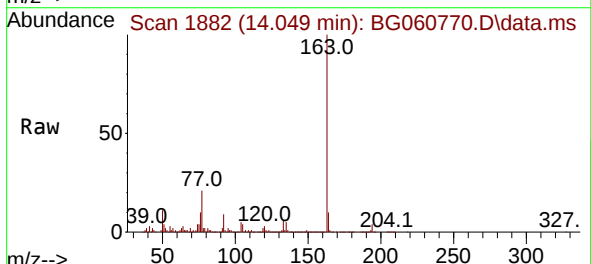
04/04/2024
Supervised By :mohammad
ahmed

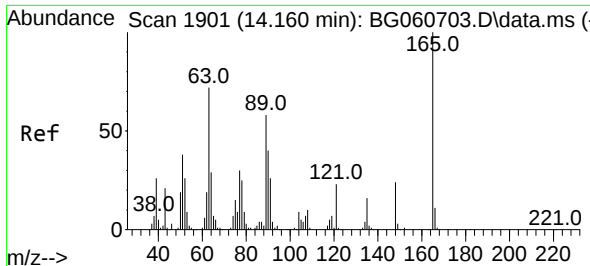
04/05/2024



#50
Dimethylphthalate
Concen: 36.976 ng
RT: 14.049 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

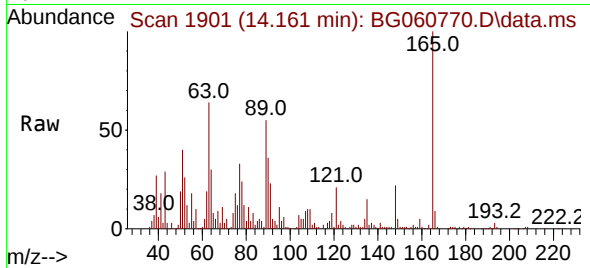
Tgt Ion:163 Resp: 588730
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.4 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 43.925 ng
RT: 14.161 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



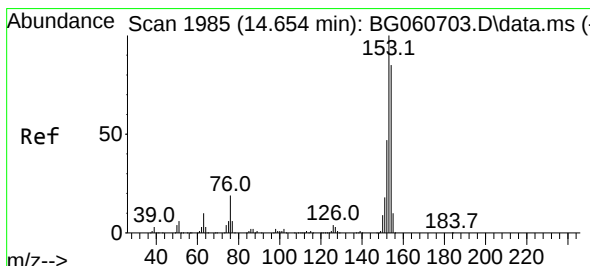
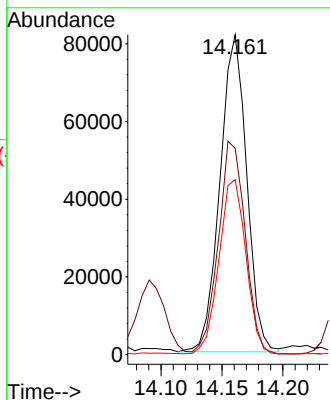
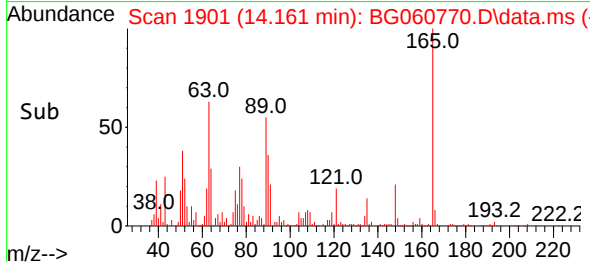
Tgt Ion:165 Resp: 124308
Ion Ratio Lower Upper
165 100
63 64.5 58.2 87.4
89 54.7 46.1 69.1

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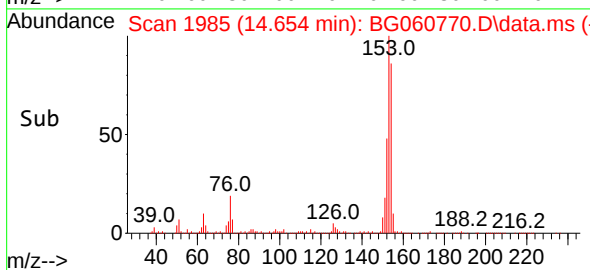
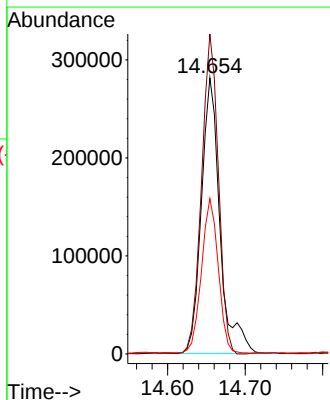
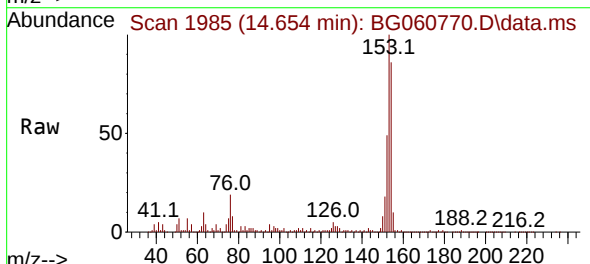
04/04/2024
Supervised By :mohammad
ahmed

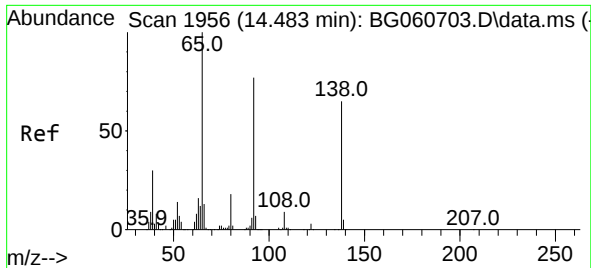
04/05/2024



#52
Acenaphthene
Concen: 40.963 ng
RT: 14.654 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

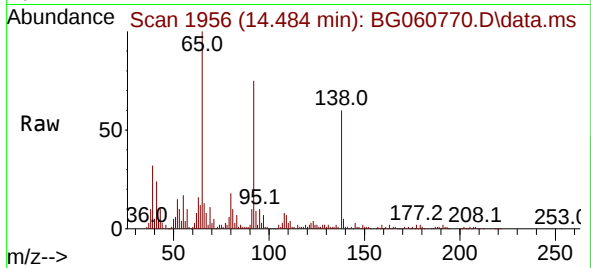
Tgt Ion:154 Resp: 467157
Ion Ratio Lower Upper
154 100
153 115.9 93.9 140.9
152 56.3 44.1 66.1





#53
3-Nitroaniline
Concen: 30.857 ng
RT: 14.484 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



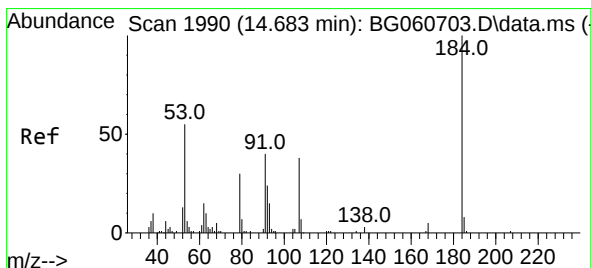
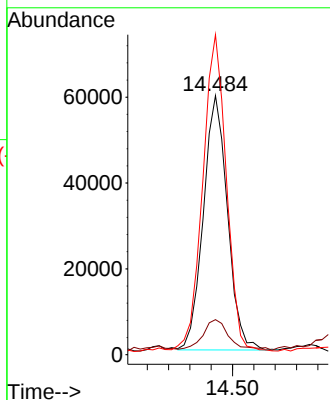
Tgt Ion:138 Resp: 93114
Ion Ratio Lower Upper
138 100
108 13.5 11.3 16.9
92 123.5 94.1 141.1

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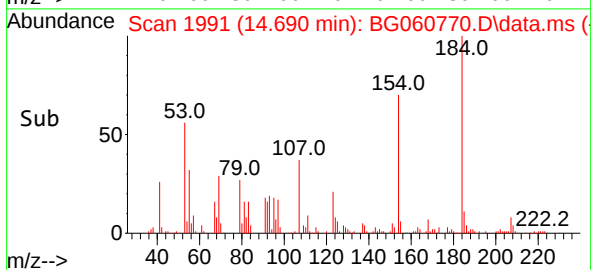
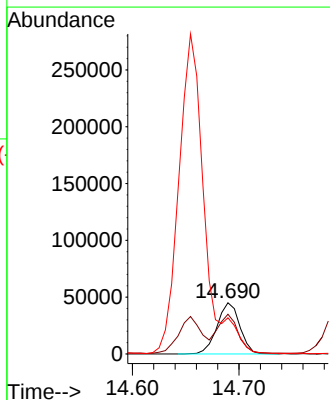
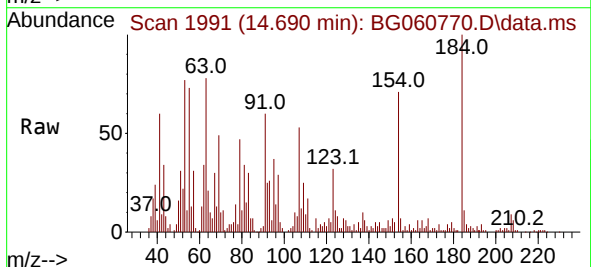
04/04/2024
Supervised By :mohammad
ahmed

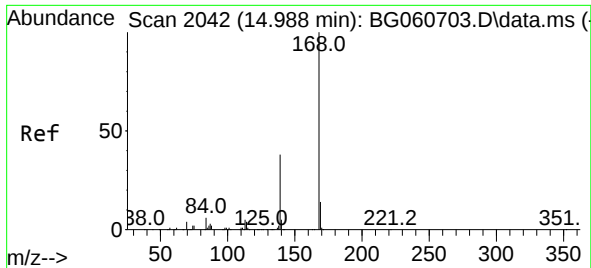
04/05/2024



#54
2,4-Dinitrophenol
Concen: 60.078 ng
RT: 14.690 min Scan# 1991
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:184 Resp: 66582
Ion Ratio Lower Upper
184 100
63 77.7 51.3 76.9#
154 70.9 59.9 89.9





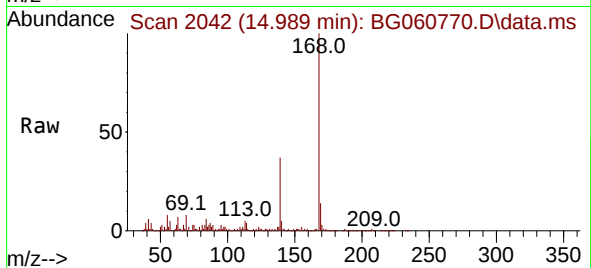
#55
Dibenzofuran
Concen: 39.338 ng
RT: 14.989 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:168 Resp: 70764
Ion Ratio Lower Upper
168 100
139 37.4 30.1 45.1
169 13.7 11.0 16.4

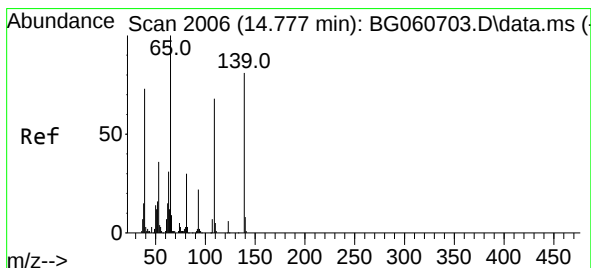
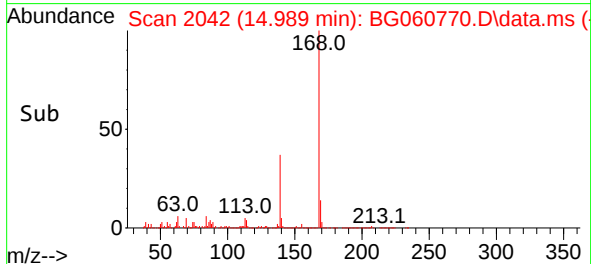
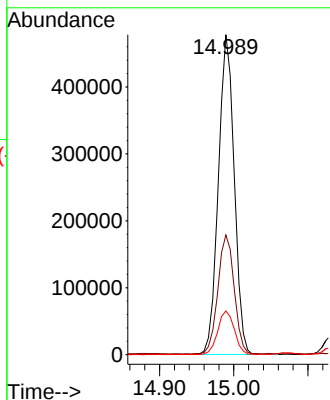
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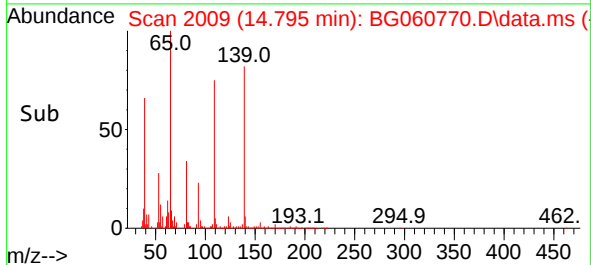
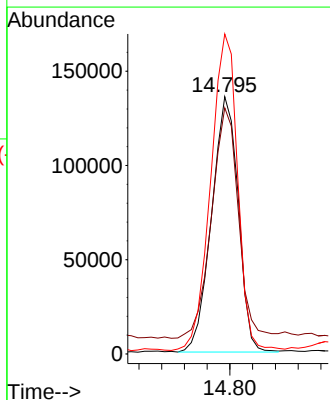
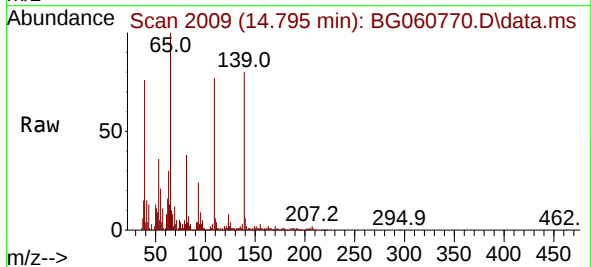
Supervised By :mohammad
ahmed

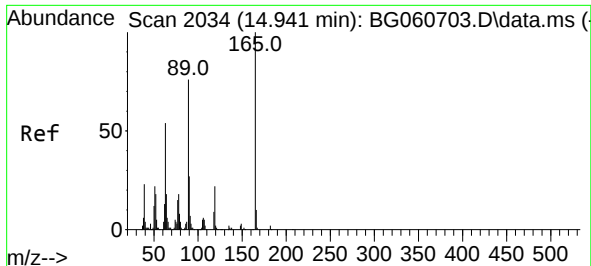
04/05/2024



#56
4-Nitrophenol
Concen: 94.647 ng
RT: 14.795 min Scan# 2009
Delta R.T. 0.018 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:139 Resp: 220301
Ion Ratio Lower Upper
139 100
109 95.6 64.0 104.0
65 124.4 104.3 144.3





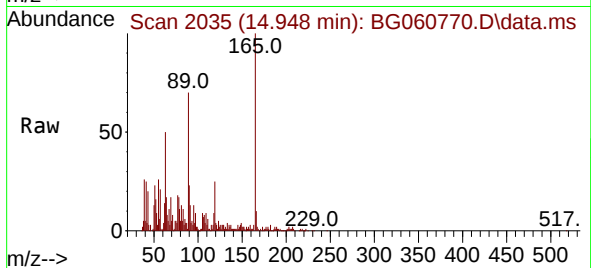
#57
2,4-Dinitrotoluene
Concen: 46.602 ng
RT: 14.948 min Scan# 2034
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:165 Resp: 17210
Ion Ratio Lower Upper
165 100
63 50.2 43.4 65.0
89 69.5 61.0 91.6
182 2.6 1.8 2.6

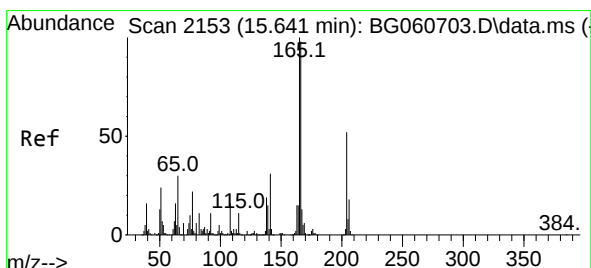
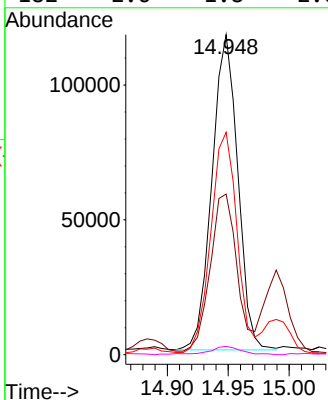
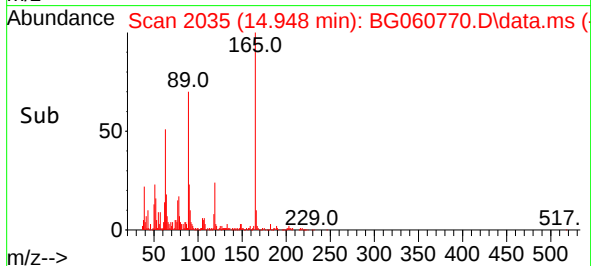
Manual Integrations
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Upadhyay

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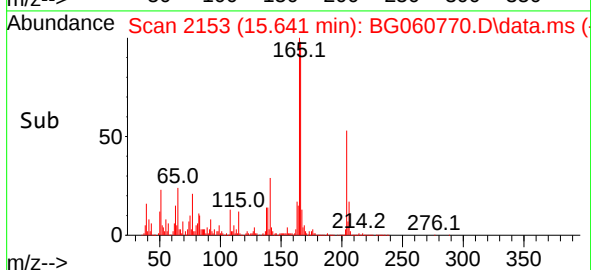
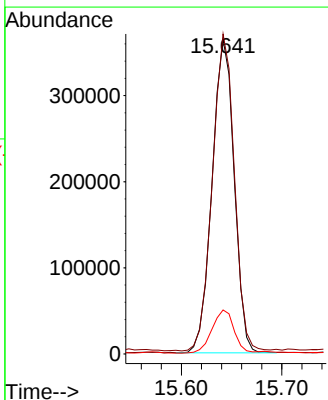
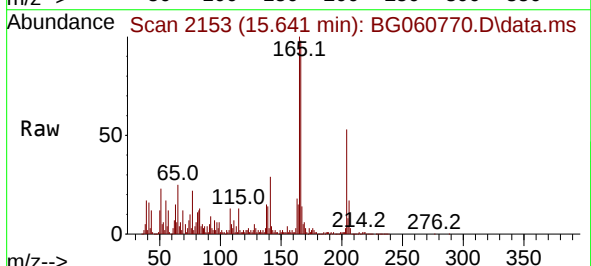
Supervised By :mohammad
ahmed

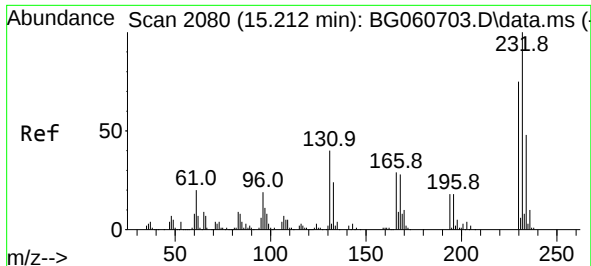
04/05/2024



#58
Fluorene
Concen: 38.512 ng
RT: 15.641 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:166 Resp: 556014
Ion Ratio Lower Upper
166 100
165 101.7 81.8 122.8
167 14.0 10.9 16.3





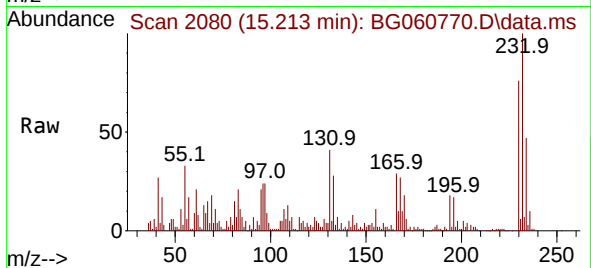
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.735 ng
RT: 15.213 min Scan# 2080
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:232 Resp: 18124
Ion Ratio Lower Upper
232 100
131 40.6 32.2 48.2
130 3.7 2.1 3.1
166 28.0 23.7 35.5

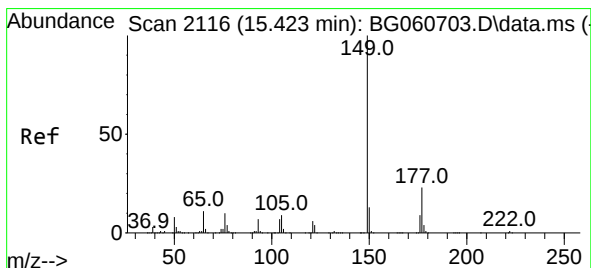
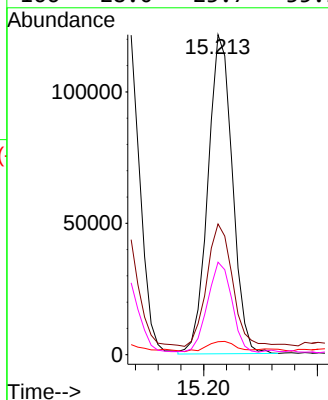
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Upadhyay

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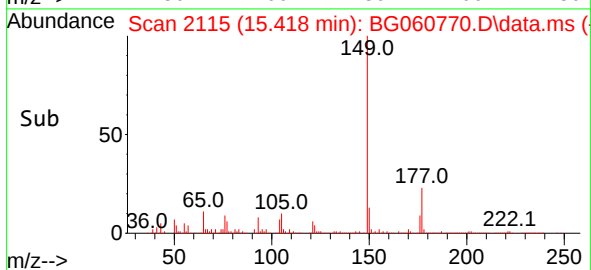
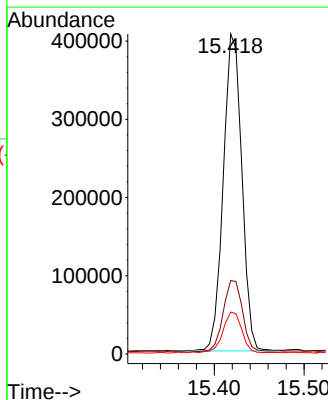
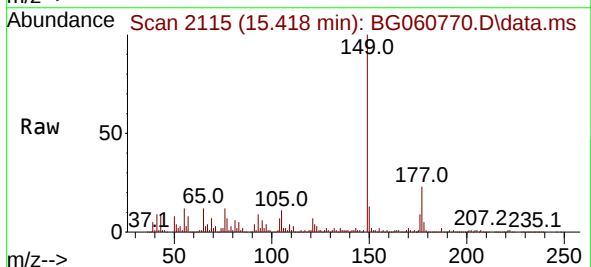
Supervised By :mohammad
ahmed

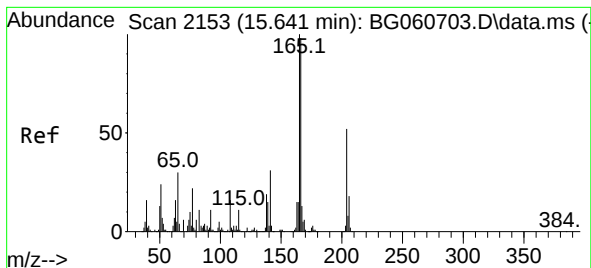
04/05/2024



#60
Diethylphthalate
Concen: 36.332 ng
RT: 15.418 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

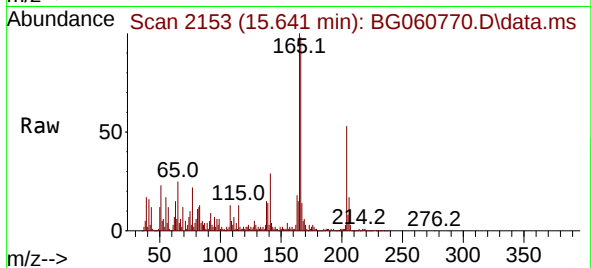
Tgt Ion:149 Resp: 581985
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.702 ng
RT: 15.641 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



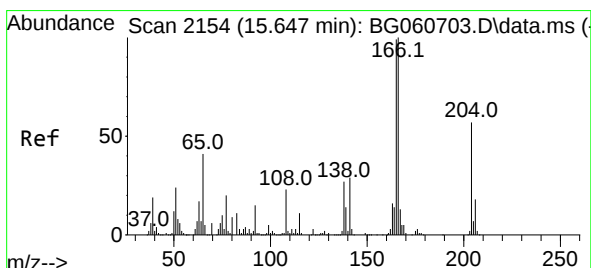
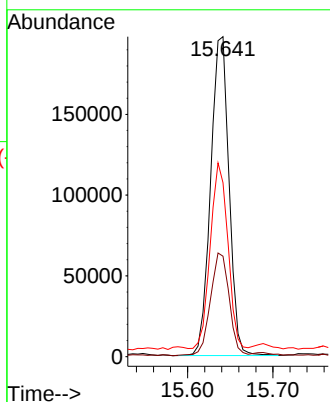
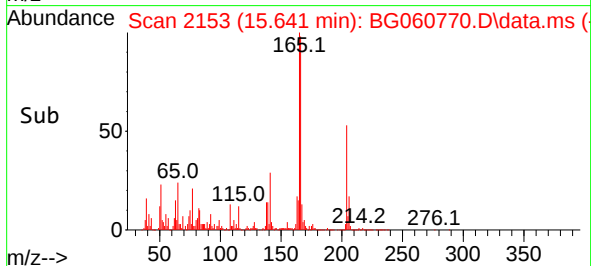
Tgt Ion:204 Resp: 29560
Ion Ratio Lower Upper
204 100
206 31.4 28.3 42.5
141 54.4 47.2 70.8

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Upadhyay

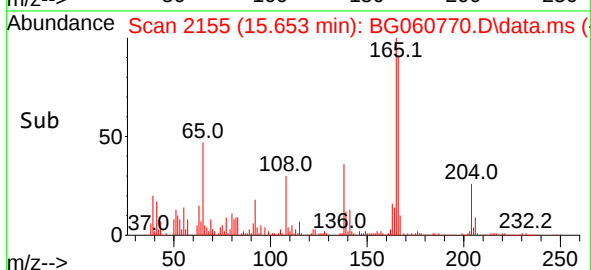
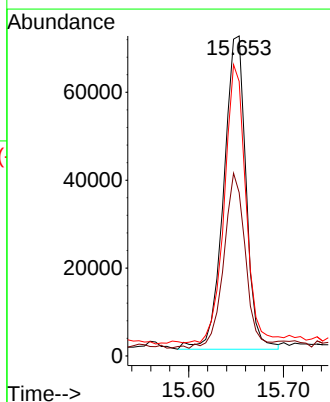
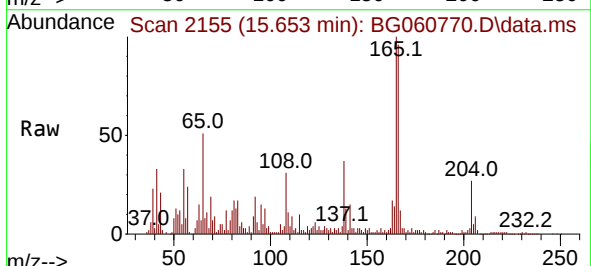
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Supervised By :mohammad
ahmed

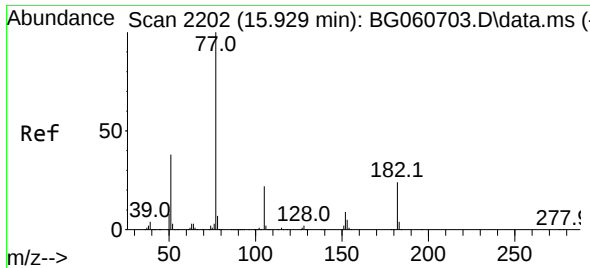
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#62
4-Nitroaniline
Concen: 40.223 ng
RT: 15.653 min Scan# 2155
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:138 Resp: 117090
Ion Ratio Lower Upper
138 100
92 51.0 36.8 76.8
108 85.8 66.9 106.9





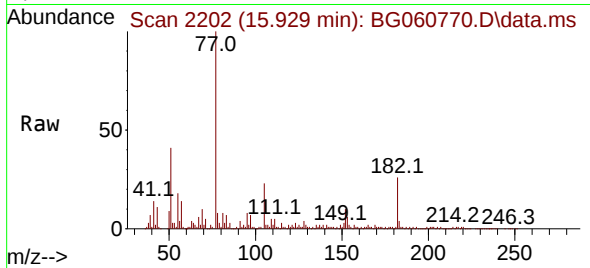
#63
Azobenzene
Concen: 37.588 ng
RT: 15.929 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion: 77 Resp: 586719
Ion Ratio Lower Upper
77 100
182 25.8 3.9 43.9
105 23.3 1.7 41.7
51 41.4 18.4 58.4

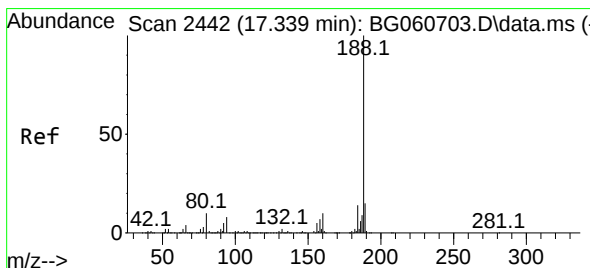
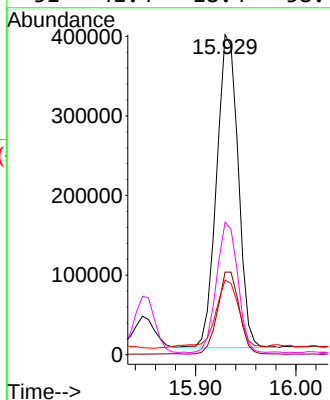
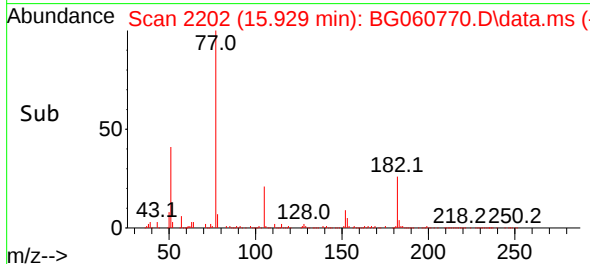
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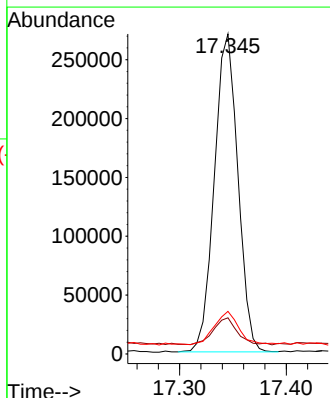
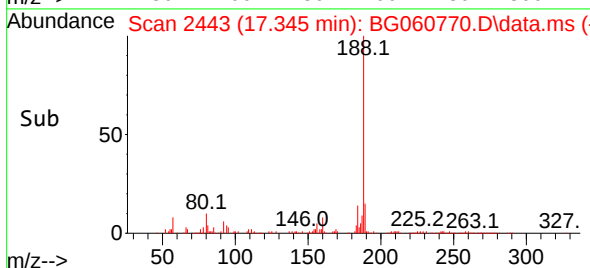
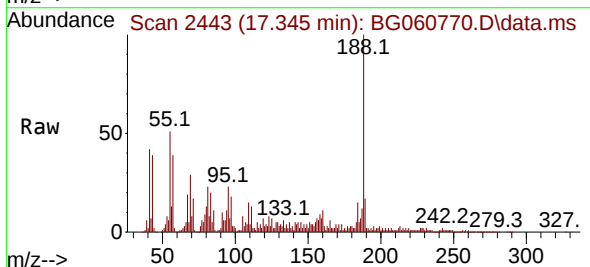
Supervised By :mohammad
ahmed

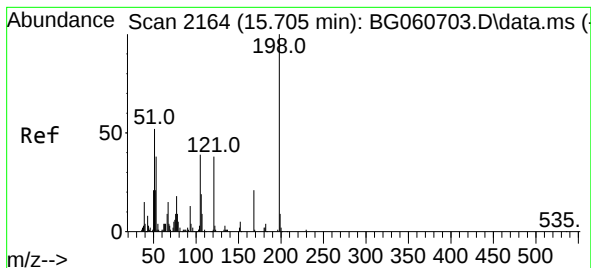
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2443
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

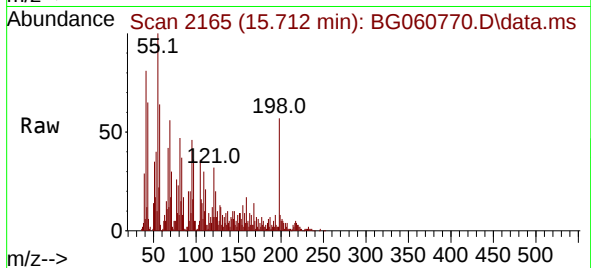
Tgt Ion:188 Resp: 414141
Ion Ratio Lower Upper
188 100
94 11.3 6.6 9.8#
80 13.3 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 33.224 ng
RT: 15.712 min Scan# 2165
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



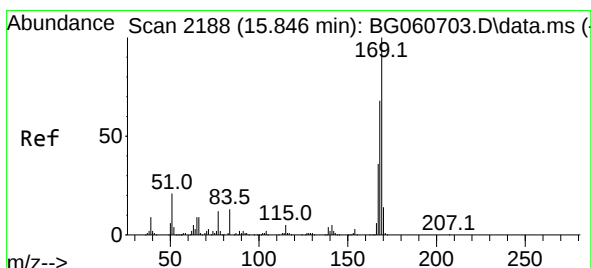
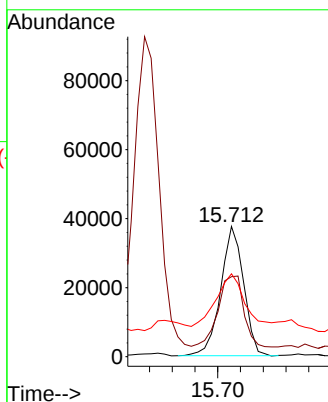
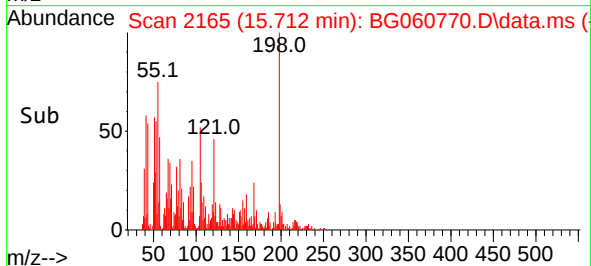
Tgt Ion:198 Resp: 5244
Ion Ratio Lower Upper
198 100
51 61.4 36.7 76.7
105 63.6 19.1 59.1

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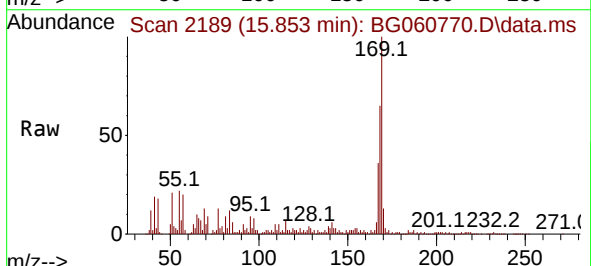
Reviewed By :Jagrut
Upadhyay

04/04/2024
Supervised By :mohammad
ahmed

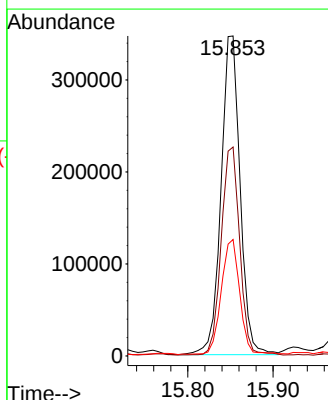
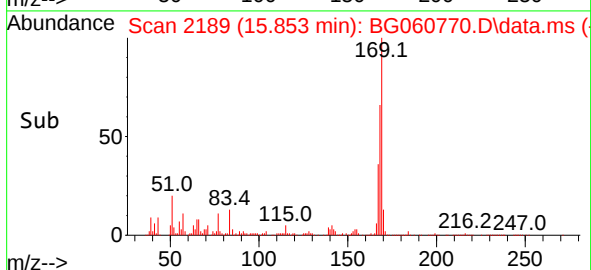
04/05/2024

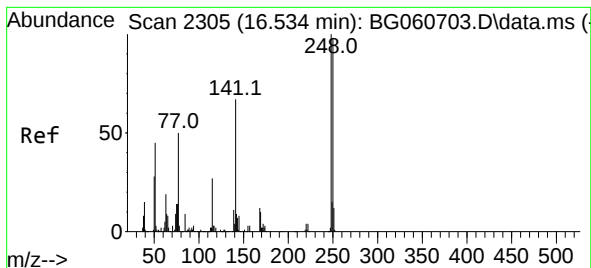


#66
n-Nitrosodiphenylamine
Concen: 45.628 ng
RT: 15.853 min Scan# 2189
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15



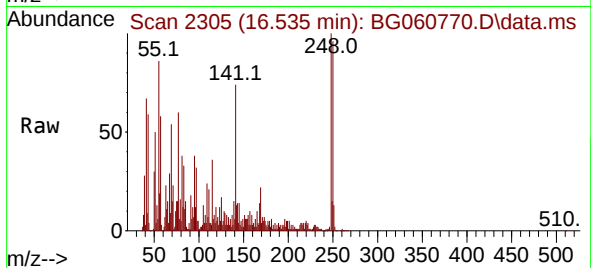
Tgt Ion:169 Resp: 539994
Ion Ratio Lower Upper
169 100
168 65.3 54.5 81.7
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 45.579 ng
RT: 16.535 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



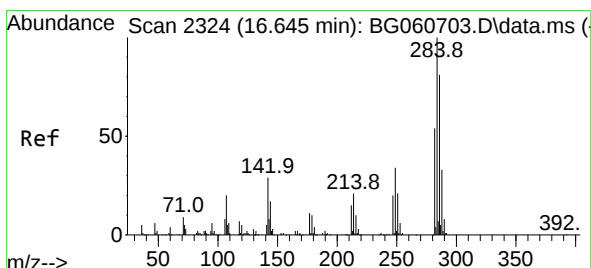
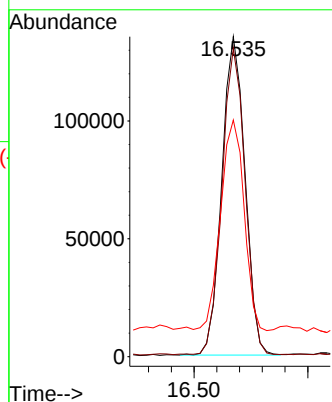
Tgt Ion:248 Resp: 19156
Ion Ratio Lower Upper
248 100
250 96.3 78.3 117.5
141 74.0 53.7 80.5

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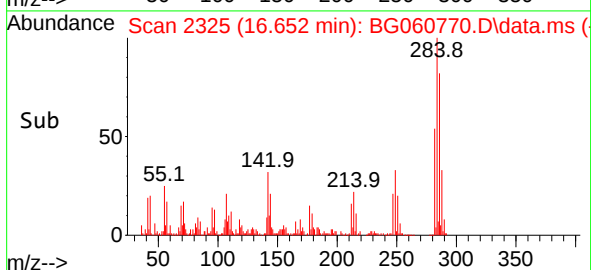
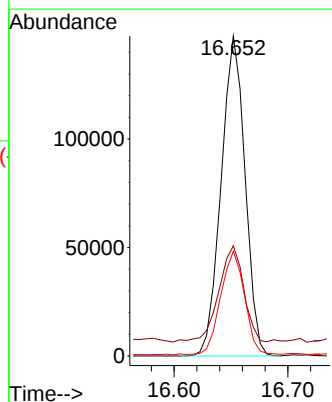
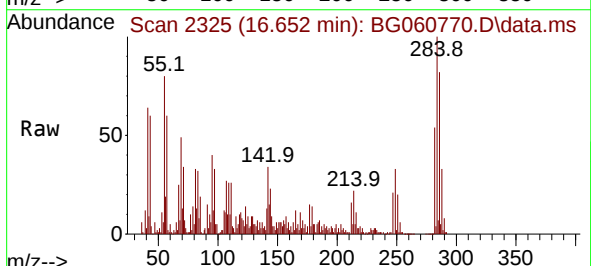
04/04/2024
Supervised By :mohammad
ahmed

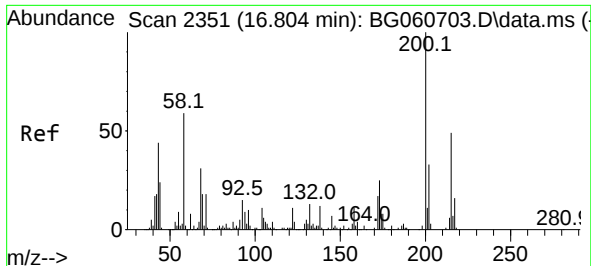
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#68
Hexachlorobenzene
Concen: 45.389 ng
RT: 16.652 min Scan# 2325
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

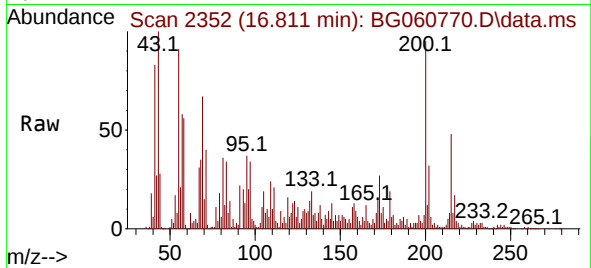
Tgt Ion:284 Resp: 215353
Ion Ratio Lower Upper
284 100
142 34.5 22.9 34.3#
249 35.0 27.1 40.7





#69
 Atrazine
 Concen: 46.092 ng
 RT: 16.811 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD



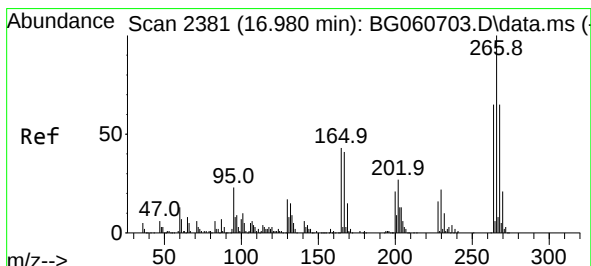
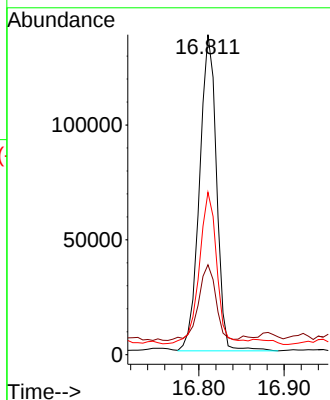
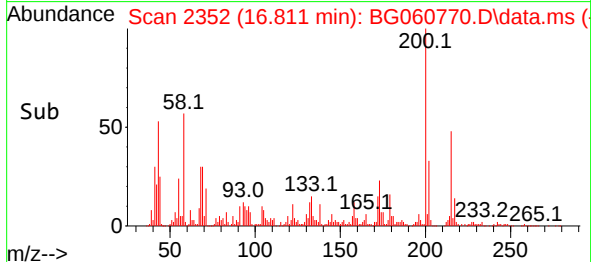
Tgt Ion:200 Resp: 19075
 Ion Ratio Lower Upper
 200 100
 173 28.1 5.2 45.2
 215 50.7 28.8 68.8

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 Upadhyay

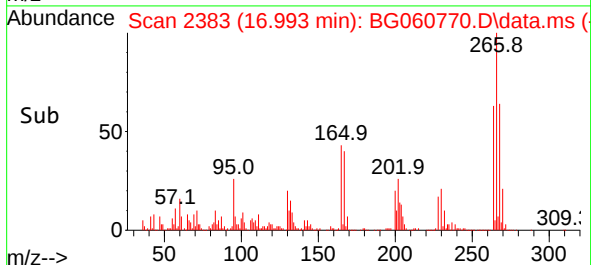
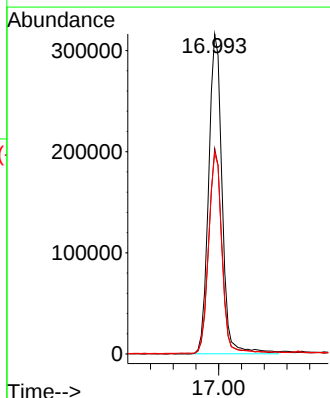
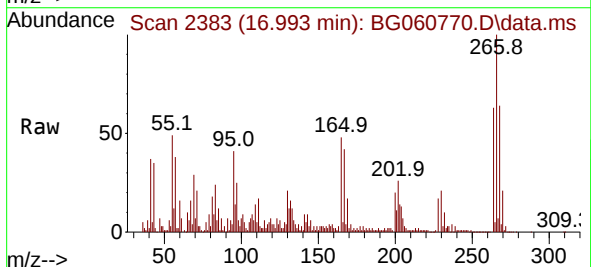
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 Supervised By :mohammad
 ahmed

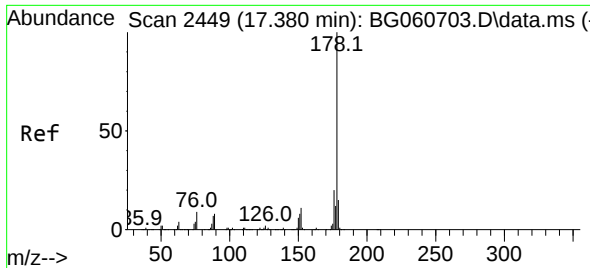
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#70
 Pentachlorophenol
 Concen: 166.578 ng
 RT: 16.993 min Scan# 2383
 Delta R.T. 0.013 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

Tgt Ion:266 Resp: 515704
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.2 78.4
 264 62.7 51.8 77.6





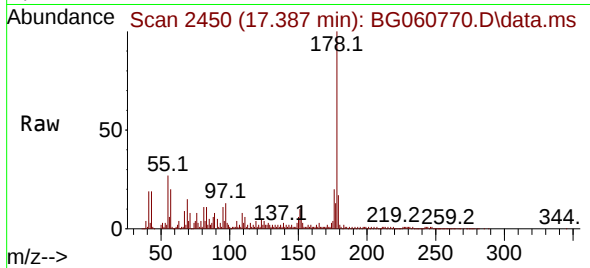
#71
Phenanthrene
Concen: 42.091 ng
RT: 17.387 min Scan# 2449
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:178 Resp: 906580
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 17.4 12.2 18.4

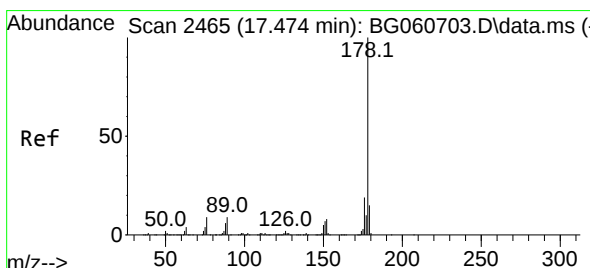
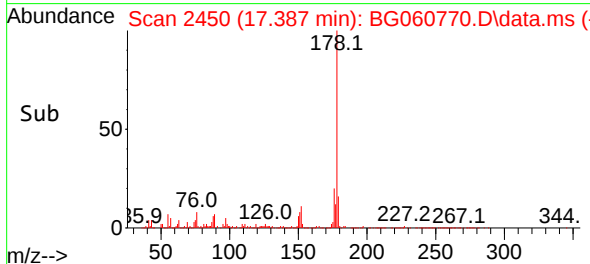
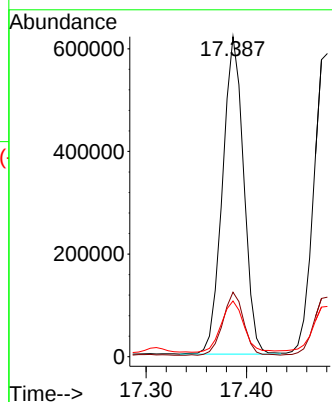
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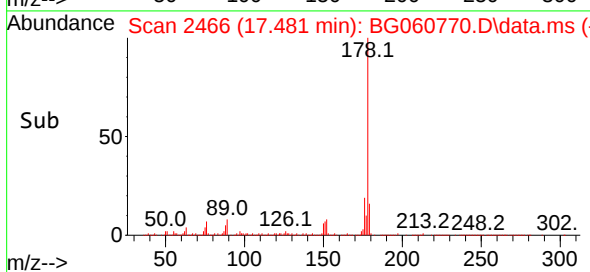
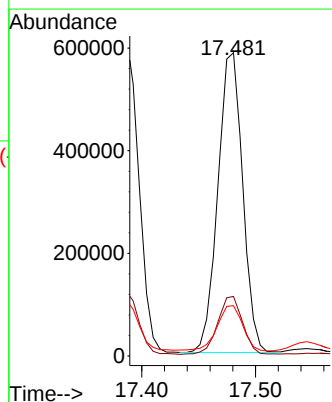
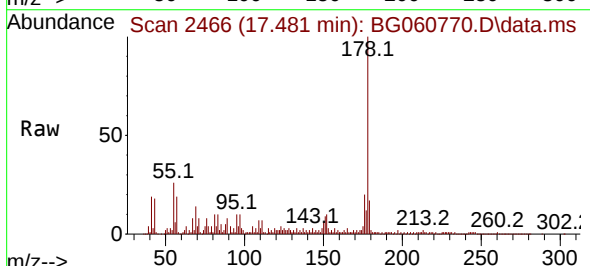
Supervised By :mohammad
ahmed

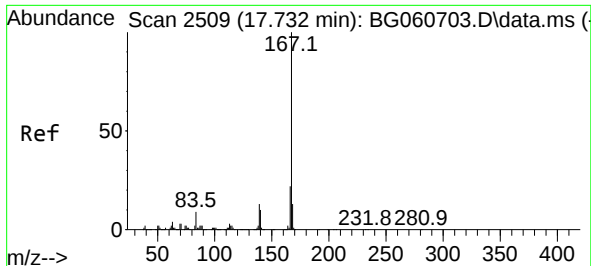
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#72
Anthracene
Concen: 40.518 ng
RT: 17.481 min Scan# 2466
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

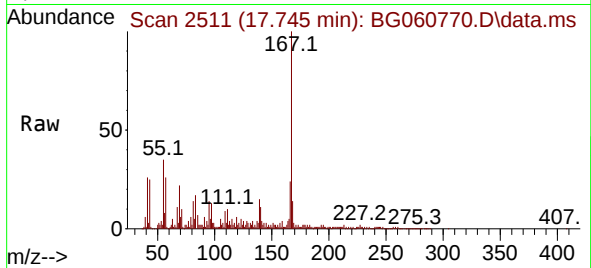
Tgt Ion:178 Resp: 886276
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 16.6 12.2 18.2





#73
 Carbazole
 Concen: 39.968 ng
 RT: 17.745 min Scan# 2511
 Delta R.T. 0.013 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMSD



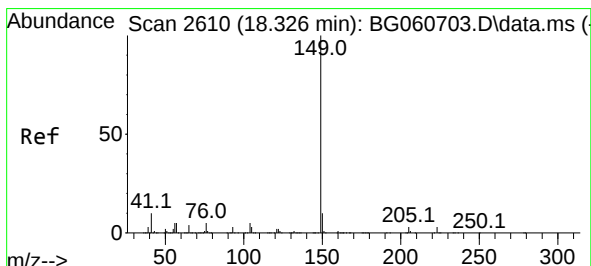
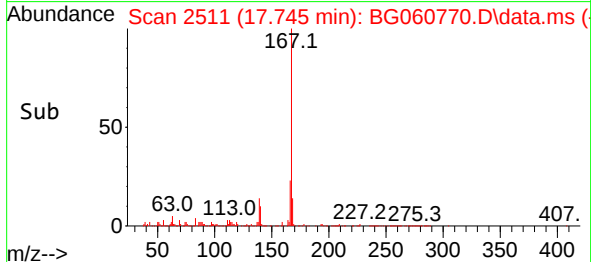
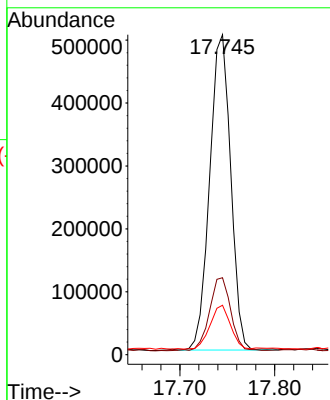
Tgt Ion:167 Resp: 770809
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.0 27.0
 139 15.4 10.5 15.7

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 Upadhyay

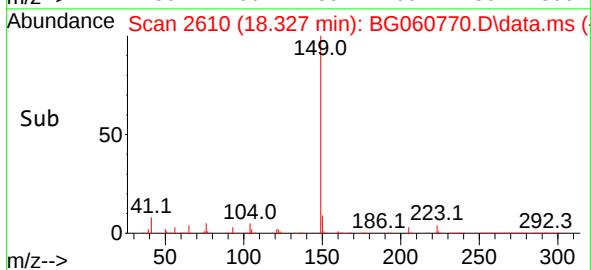
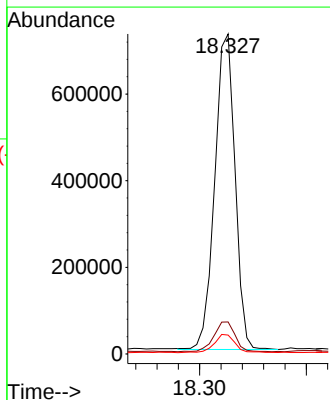
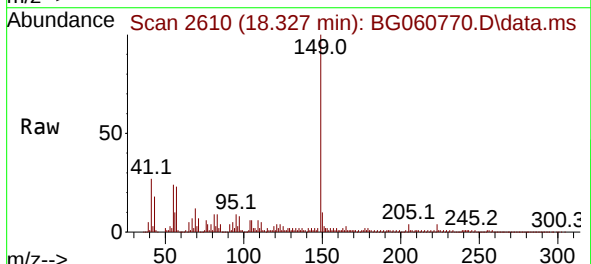
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 ahmed

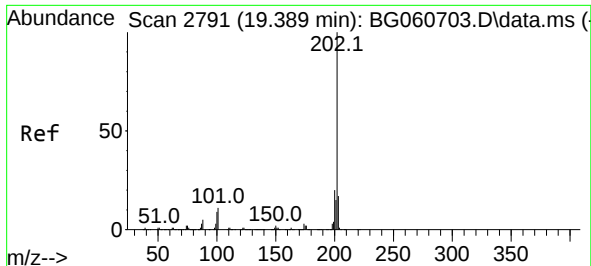
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#74
 Di-n-butylphthalate
 Concen: 39.869 ng
 RT: 18.327 min Scan# 2610
 Delta R.T. 0.001 min
 Lab File: BG060770.D
 Acq: 3 Apr 2024 20:15

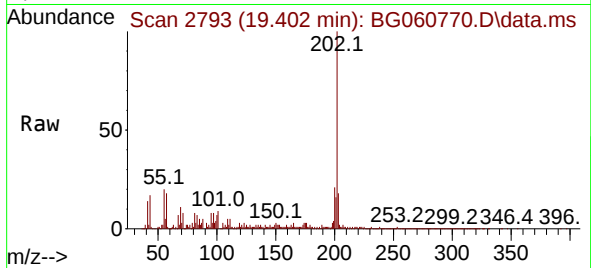
Tgt Ion:149 Resp: 958612
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.9 4.2 6.4





#75
Fluoranthene
Concen: 41.454 ng
RT: 19.402 min Scan# 21
Delta R.T. 0.013 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



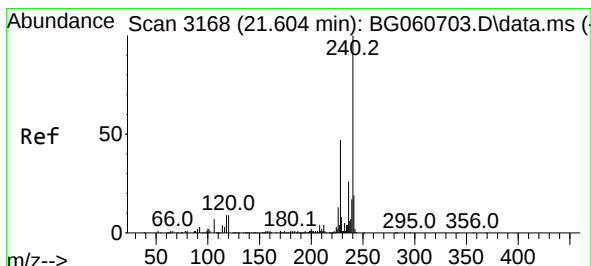
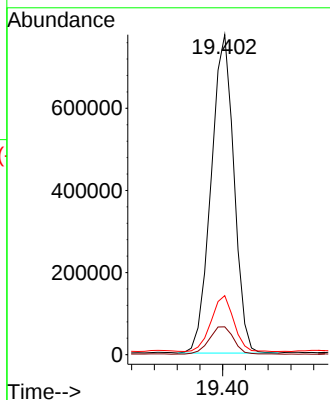
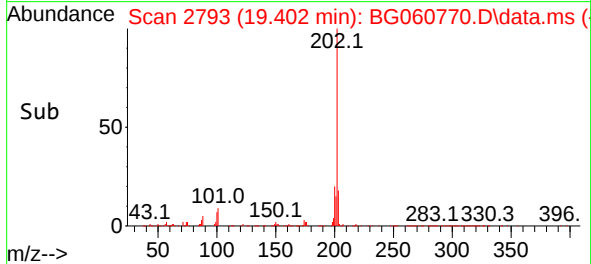
Tgt Ion:202 Resp: 1083430
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.8
203 18.4 0.0 37.4

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Upadhyay

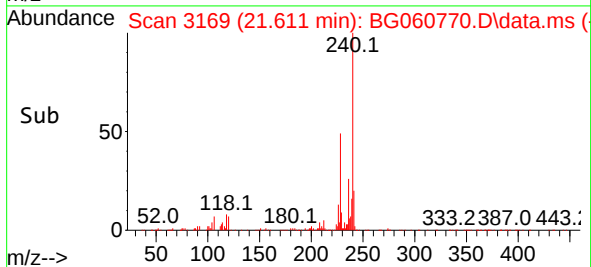
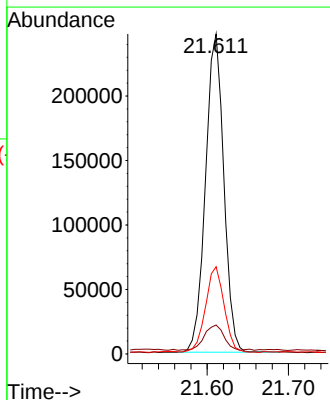
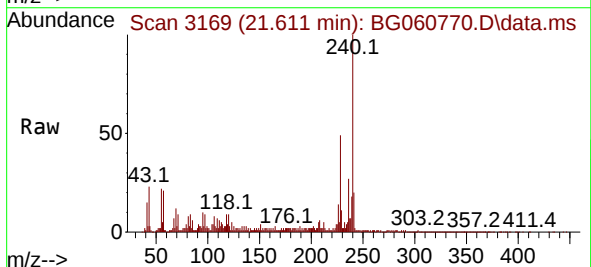
04/04/2024
Supervised By :mohammad
ahmed

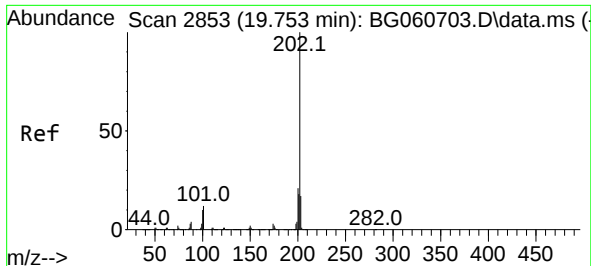
04/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.611 min Scan# 3169
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:240 Resp: 384857
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 27.2 20.7 31.1





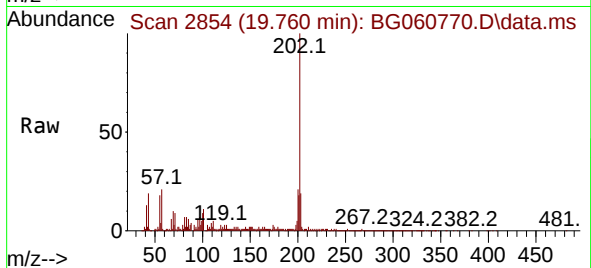
#78
Pyrene
Concen: 41.738 ng
RT: 19.760 min Scan# 2854
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:202 Resp: 112340
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.4
203 18.6 14.0 21.0

Manual Integrations

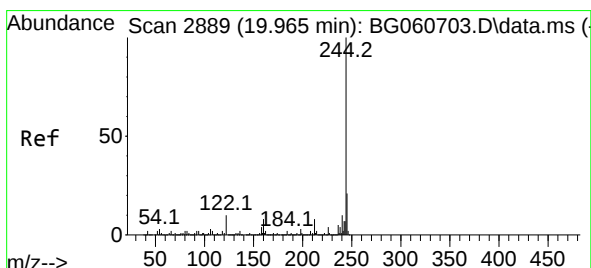
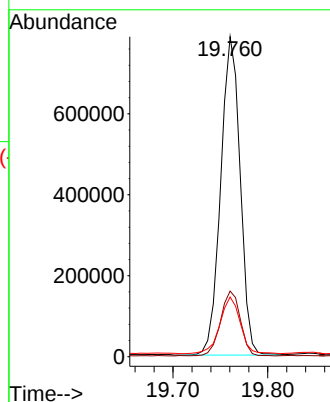
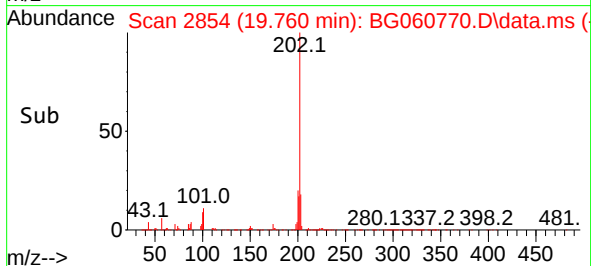
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Reviewed By :Jagrut
Upadhyay

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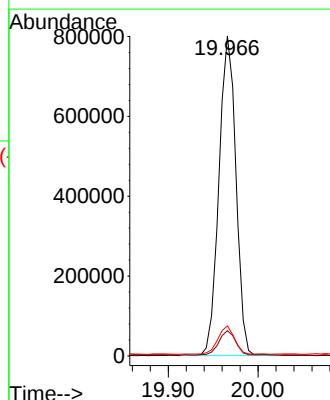
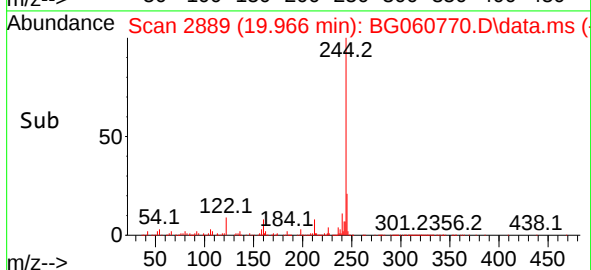
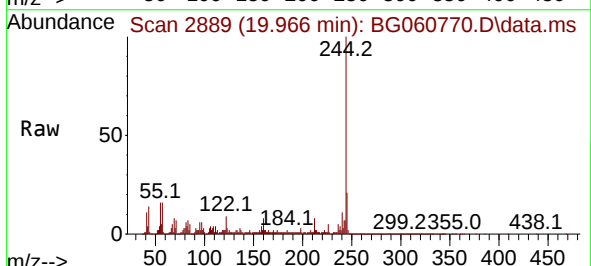
Supervised By :mohammad
ahmed

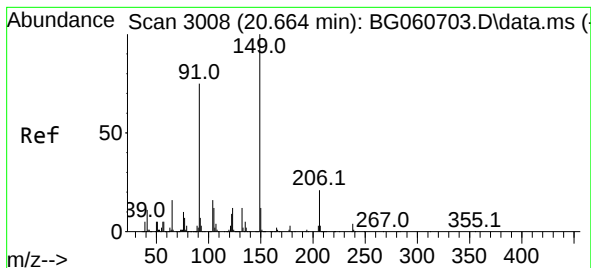
04/05/2024



#79
Terphenyl-d14
Concen: 48.195 ng
RT: 19.966 min Scan# 2889
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:244 Resp: 1053366
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 9.4 7.8 11.8





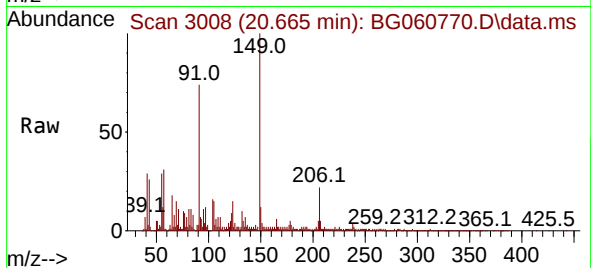
#80
Butylbenzylphthalate
Concen: 44.983 ng
RT: 20.665 min Scan# 3008
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:149 Resp: 441669
Ion Ratio Lower Upper
149 100
91 74.3 60.1 90.1
206 22.0 16.8 25.2

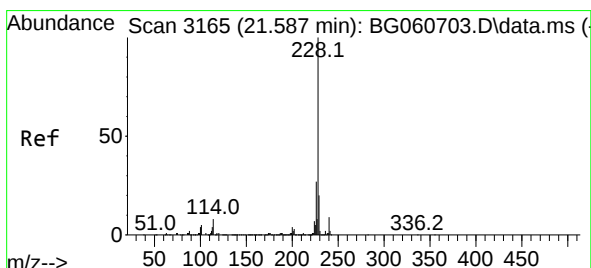
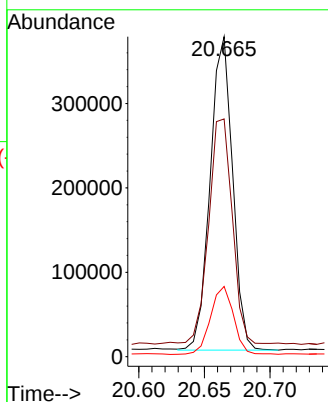
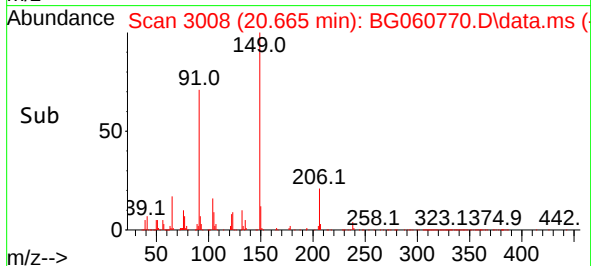
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Reviewed By :Jagrut
Upadhyay

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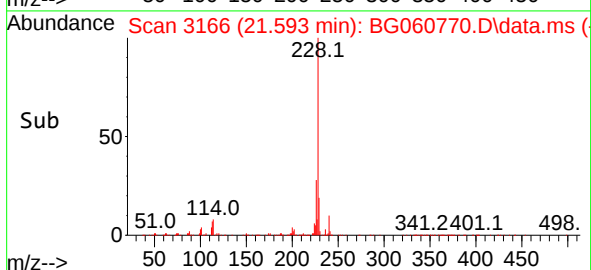
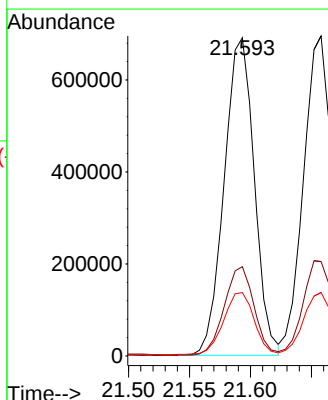
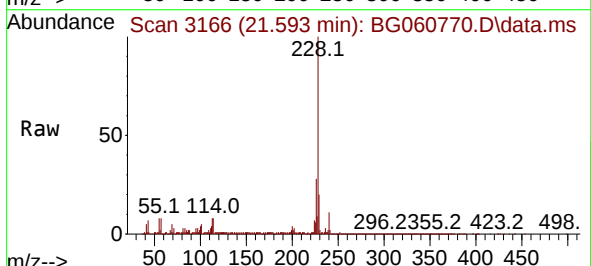
Supervised By :mohammad
ahmed

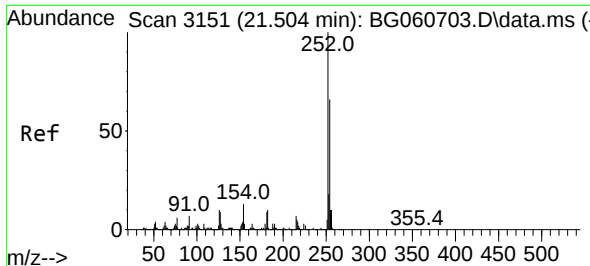
04/05/2024



#81
Benzo(a)anthracene
Concen: 43.750 ng
RT: 21.593 min Scan# 3166
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

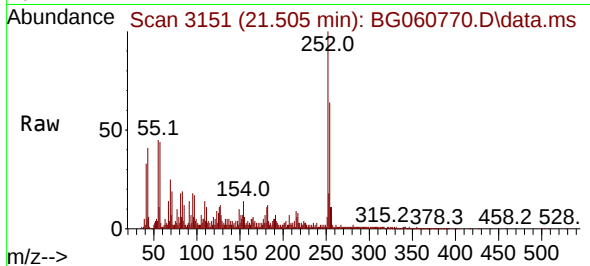
Tgt Ion:228 Resp: 1186869
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 19.9 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 24.240 ng
RT: 21.505 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



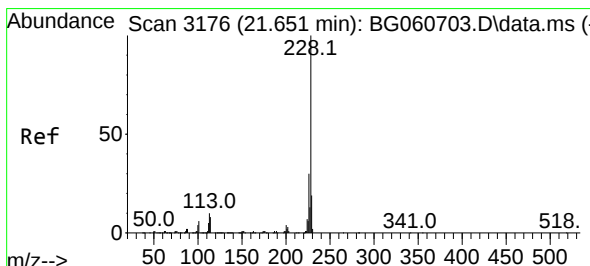
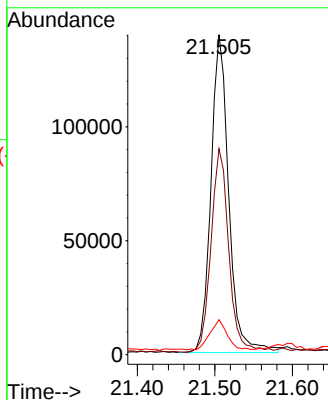
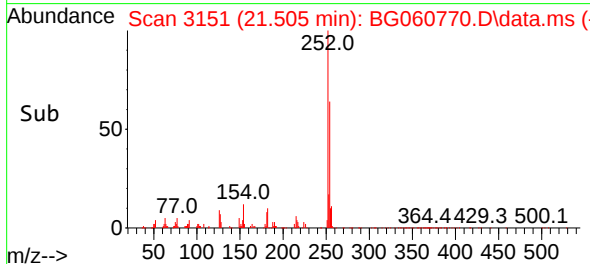
Tgt Ion:252 Resp: 22204
Ion Ratio Lower Upper
252 100
254 64.4 52.6 78.8
126 11.0 7.8 11.8

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Reviewed By :Jagrut
Upadhyay

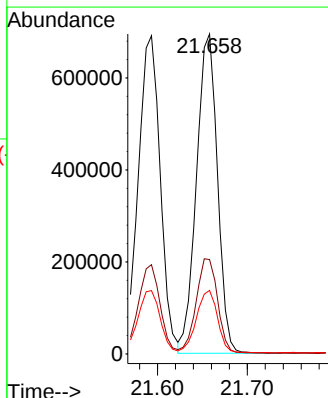
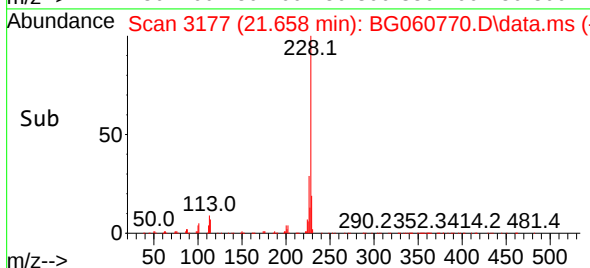
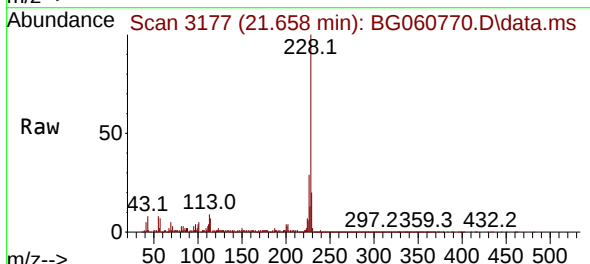
04/04/2024
Supervised By :mohammad
ahmed

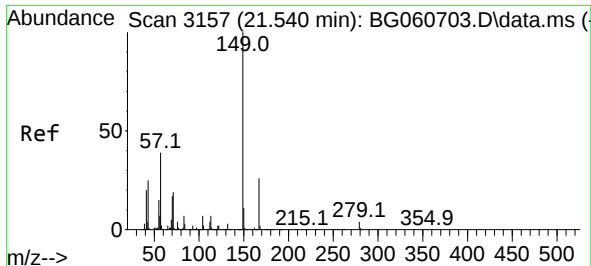
04/05/2024



#83
Chrysene
Concen: 43.055 ng
RT: 21.658 min Scan# 3177
Delta R.T. 0.007 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

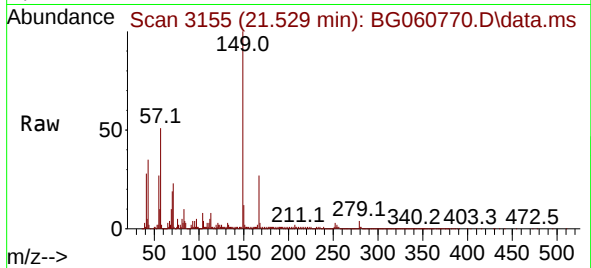
Tgt Ion:228 Resp: 1125795
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 19.9 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 46.392 ng
RT: 21.529 min Scan# 3157
Delta R.T. -0.011 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



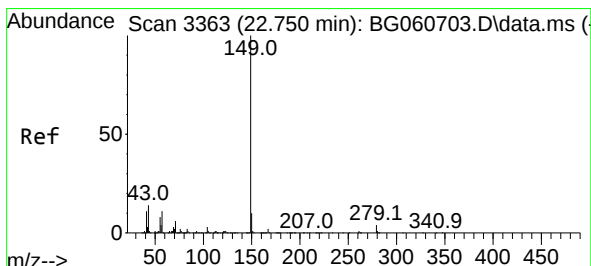
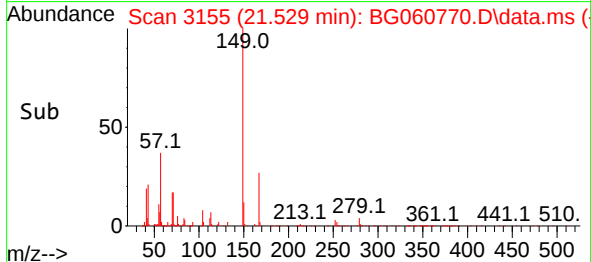
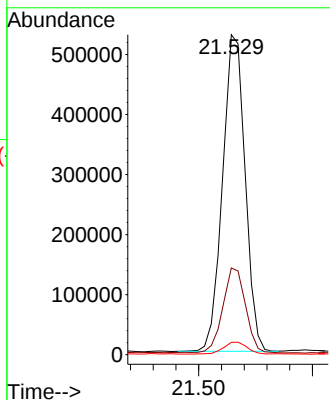
Tgt Ion:149 Resp: 726015
Ion Ratio Lower Upper
149 100
167 27.1 20.6 30.8
279 3.9 3.0 4.4

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Reviewed By :Jagrut
Upadhyay

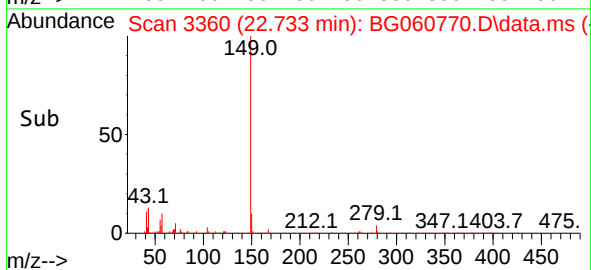
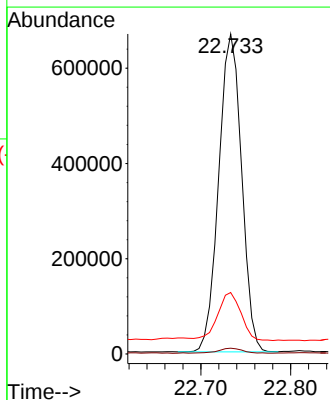
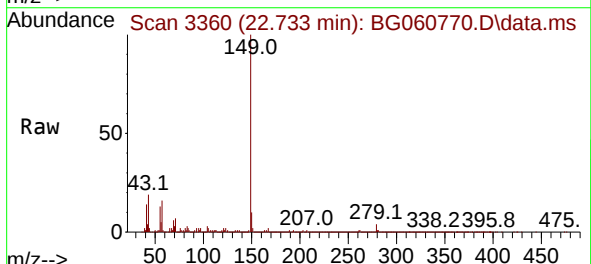
04/04/2024
Supervised By :mohammad
ahmed

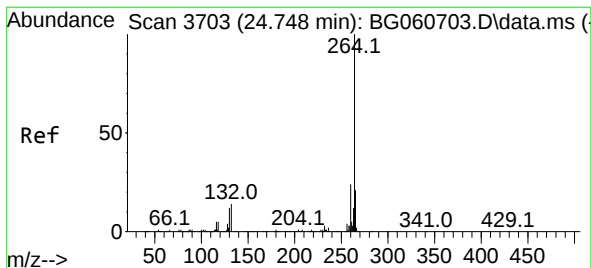
04/05/2024



#85
Di-n-octyl phthalate
Concen: 46.312 ng
RT: 22.733 min Scan# 3360
Delta R.T. -0.017 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

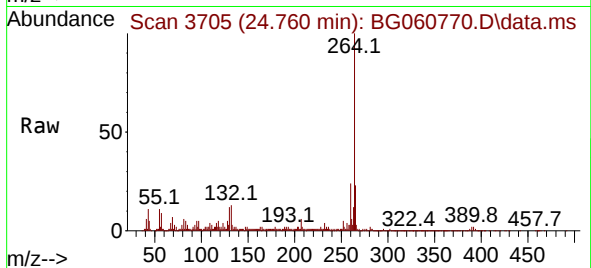
Tgt Ion:149 Resp: 1180719
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.5 11.3 16.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.760 min Scan# 31
Delta R.T. 0.013 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



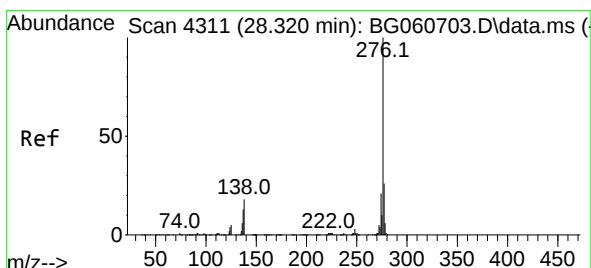
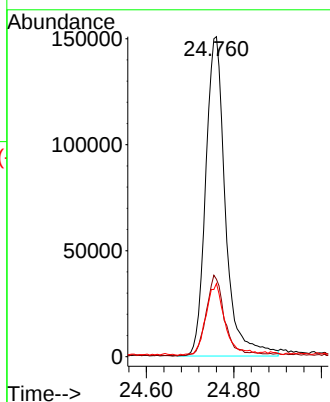
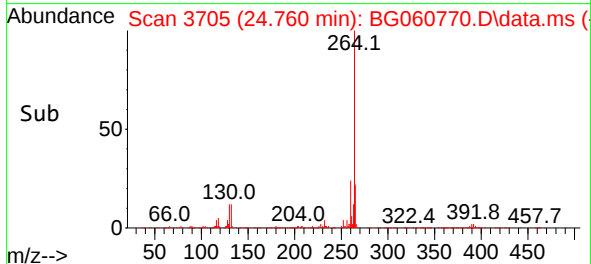
Tgt Ion:264 Resp: 47212
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 22.9 16.9 25.3

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Upadhyay

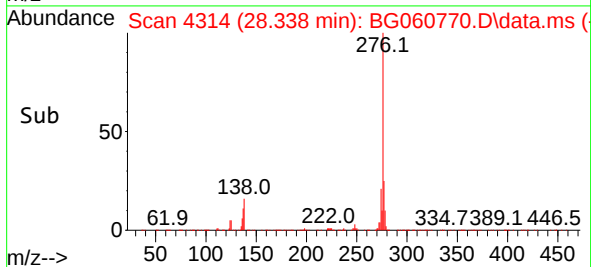
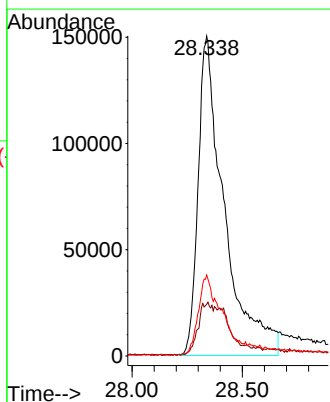
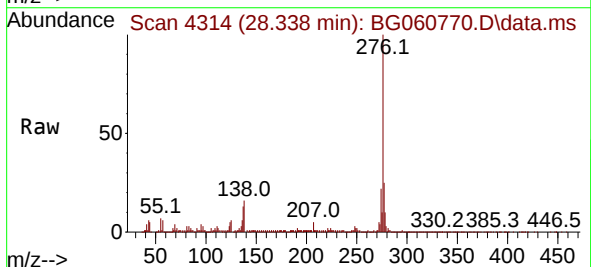
04/04/2024
Supervised By :mohammad
ahmed

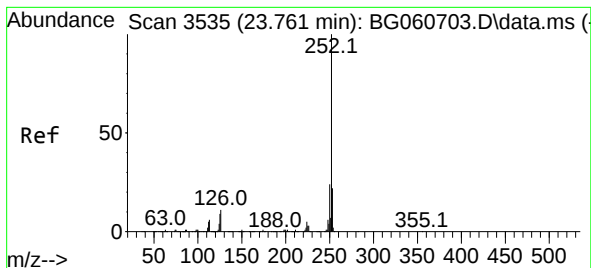
04/05/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 37.240 ng m
RT: 28.338 min Scan# 4314
Delta R.T. 0.018 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Tgt Ion:276 Resp: 1238138
Ion Ratio Lower Upper
276 100
138 4.3 12.4 18.6#
277 22.4 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 42.334 ng

RT: 23.767 min Scan# 3

Delta R.T. 0.007 min

Lab File: BG060770.D

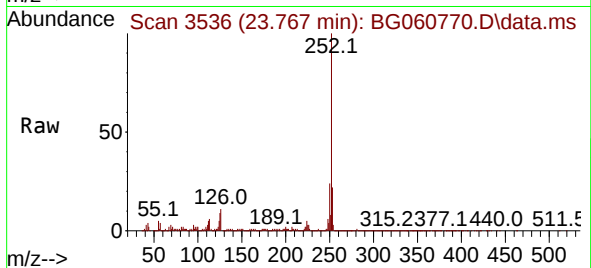
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:252 Resp: 114825

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 9.3 7.1 10.7

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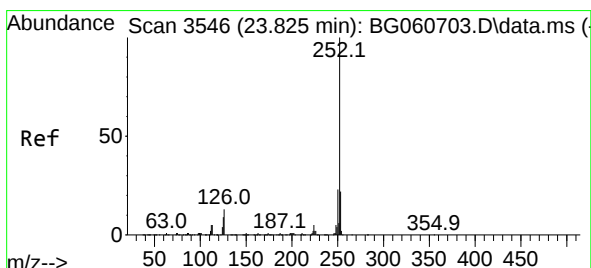
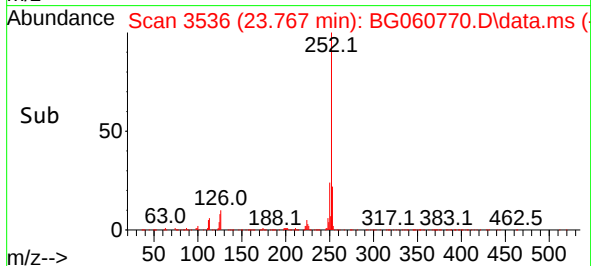
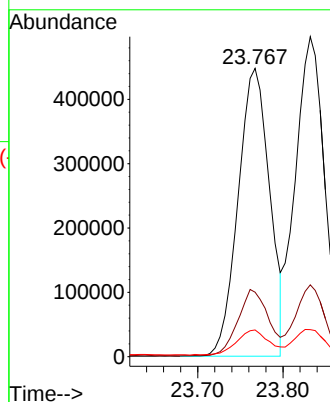
APPROVED

Reviewed By :Jagrut
Upadhyay

04/04/2024

Supervised By :mohammad
ahmed

04/05/2024



#89

Benzo(k)fluoranthene

Concen: 43.361 ng

RT: 23.832 min Scan# 3547

Delta R.T. 0.007 min

Lab File: BG060770.D

Acq: 3 Apr 2024 20:15

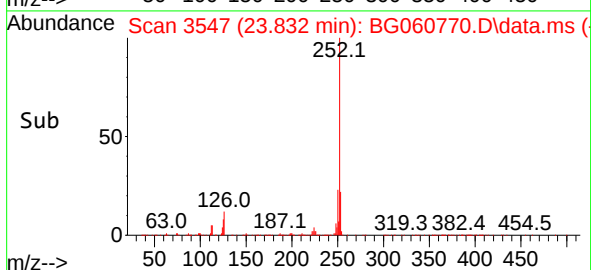
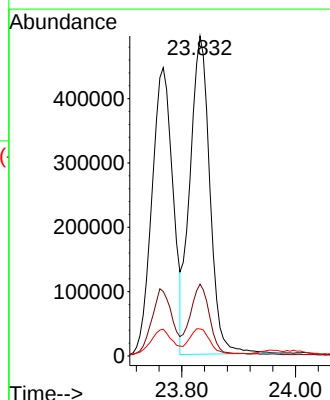
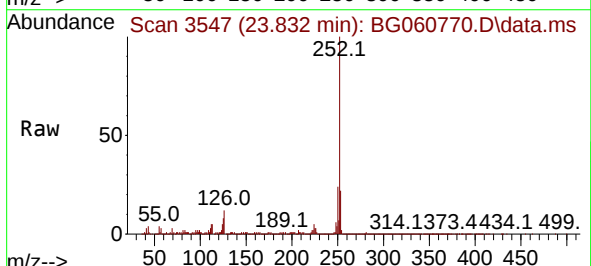
Tgt Ion:252 Resp: 1203802

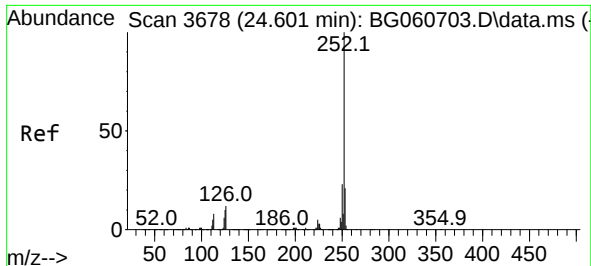
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 8.4 7.5 11.3





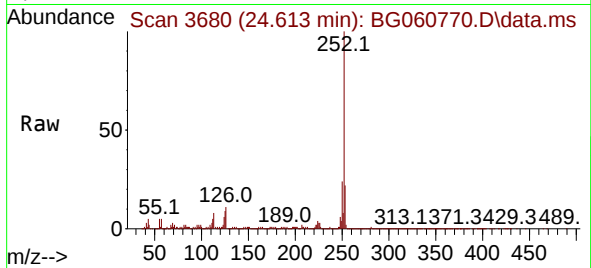
#90
Benzo(a)pyrene
Concen: 41.350 ng
RT: 24.613 min Scan# 30
Delta R.T. 0.013 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :

BNA_G

ClientSampleId :

RB40858RTMSD



Tgt Ion:252 Resp: 1089930
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 9.5 7.6 11.4

Manual Integrations

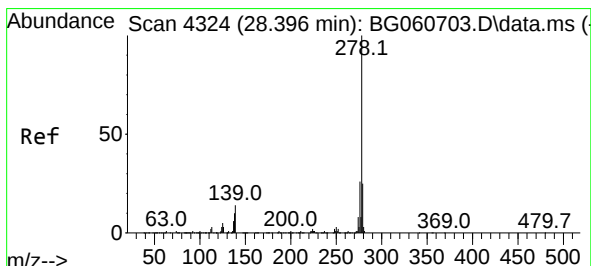
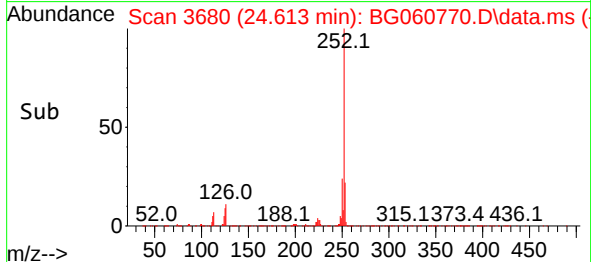
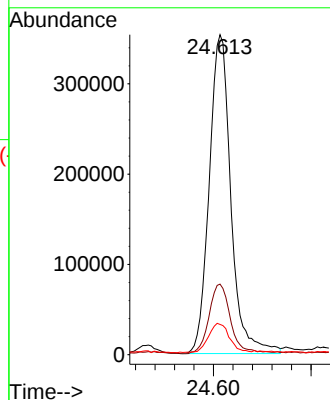
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Reviewed By :Jagrut
Upadhyay

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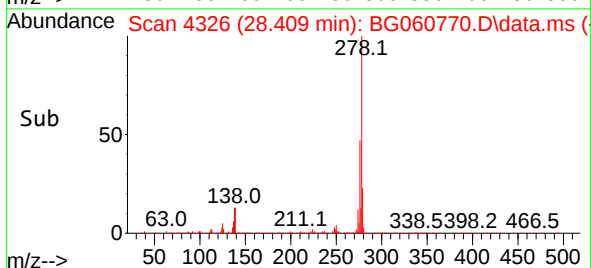
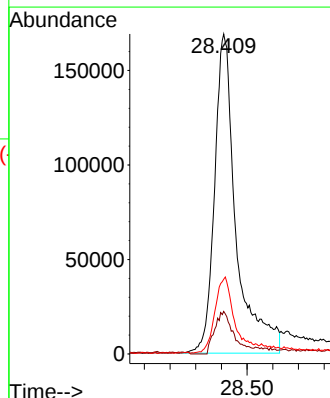
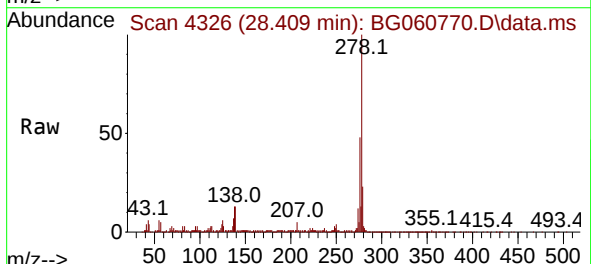
Supervised By :mohammad
ahmed

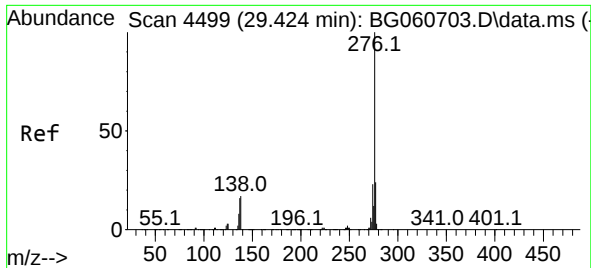
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#91
Dibenzo(a,h)anthracene
Concen: 35.240 ng m
RT: 28.409 min Scan# 4326
Delta R.T. 0.013 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

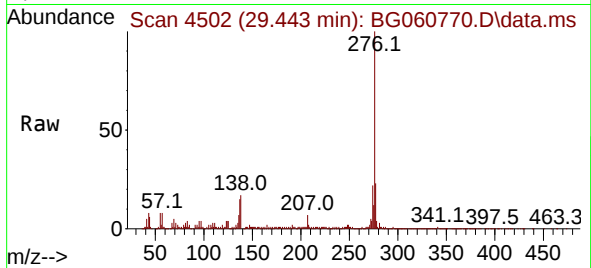
Tgt Ion:278 Resp: 987665
Ion Ratio Lower Upper
278 100
139 13.3 11.1 16.7
279 23.4 19.8 29.6





#92
Benzo(g,h,i)perylene
Concen: 29.982 ng m
RT: 29.443 min Scan# 4
Delta R.T. 0.018 min
Lab File: BG060770.D
Acq: 3 Apr 2024 20:15

Instrument :
BNA_G
ClientSampleId :
RB40858RTMSD



Tgt Ion:276 Resp: 81741
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 17.1 14.0 21.0

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

04/04/2024
Supervised By :mohammad
ahmed

04/05/2024

