

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061523\
 Data File : BG057721.D
 Acq On : 15 Jun 2023 12:28
 Operator : CG/JU
 Sample : PB153430BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB153430BS

Manual Integrations

APPROVED

 Reviewed By :Yogesh
 Patel

Quant Time: Jun 15 13:33:02 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 14 03:52:08 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							06/16/2023
1) 1,4-Dichlorobenzene-d4	7.942	152	35251	20.000	ng	0.00	Supervised By :mohammad Ahmed
21) Naphthalene-d8	10.744	136	167768	20.000	ng	0.00	
39) Acenaphthene-d10	14.575	164	122911	20.000	ng	0.00	
64) Phenanthrene-d10	17.319	188	291012	20.000	ng	0.00	
76) Chrysene-d12	21.573	240	237855	20.000	ng	0.00	
86) Perylene-d12	24.734	264	283707	20.000	ng	0.00	06/16/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.515	112	312029	144.131	ng	0.00	
7) Phenol-d6	7.101	99	450277	135.388	ng	0.00	
23) Nitrobenzene-d5	9.105	82	246691	90.213	ng	0.00	
42) 2,4,6-Tribromophenol	16.061	330	192530	140.403	ng	0.00	
45) 2-Fluorobiphenyl	13.200	172	610635	74.055	ng	0.00	
79) Terphenyl-d14	19.933	244	1035673	80.503	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.417	88	32047	29.076	ng		92
3) Pyridine	3.811	79	91148	29.214	ng		89
4) n-Nitrosodimethylamine	3.729	42	58933	38.727	ng		93
6) Aniline	7.266	93	171012	39.191	ng		99
8) 2-Chlorophenol	7.501	128	115040	55.423	ng		94
9) Benzaldehyde	7.078	77	67160	32.761	ng		97
10) Phenol	7.125	94	169363	52.114	ng		99
11) bis(2-Chloroethyl)ether	7.360	93	107779	42.313	ng		98
12) 1,3-Dichlorobenzene	7.830	146	101320	42.198	ng		99
13) 1,4-Dichlorobenzene	7.977	146	105076	44.139	ng		96
14) 1,2-Dichlorobenzene	8.294	146	103079	44.564	ng		98
15) Benzyl Alcohol	8.177	79	119181	46.790	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.470	45	217547	39.224	ng		99
17) 2-Methylphenol	8.376	107	113771	47.574	ng		97
18) Hexachloroethane	9.023	117	34917	47.462	ng		96
19) n-Nitroso-di-n-propyla...	8.747	70	100743	41.893	ng	#	95
20) 3+4-Methylphenols	8.705	107	158676	48.527	ng		97
22) Acetophenone	8.764	105	192766	39.551	ng		95
24) Nitrobenzene	9.146	77	132949	44.385	ng		96
25) Isophorone	9.669	82	294915	37.926	ng		99
26) 2-Nitrophenol	9.857	139	50964	60.287	ng	#	85
27) 2,4-Dimethylphenol	9.910	122	119536	46.036	ng		100
28) bis(2-Chloroethoxy)met...	10.151	93	163111	40.350	ng		98
29) 2,4-Dichlorophenol	10.386	162	116099	52.709	ng		98
30) 1,2,4-Trichlorobenzene	10.609	180	115475	40.336	ng		98
31) Naphthalene	10.797	128	352139	39.055	ng		98
32) Benzoic acid	10.051	122	86829	85.572	ng		99
33) 4-Chloroaniline	10.897	127	102866	24.504	ng		99
34) Hexachlorobutadiene	11.079	225	68089	37.821	ng		97
35) Caprolactam	11.678	113	45036m	49.564	ng		
36) 4-Chloro-3-methylphenol	12.019	107	148500	47.589	ng		97
37) 2-Methylnaphthalene	12.401	142	251374	37.684	ng		96
38) 1-Methylnaphthalene	12.624	142	240223	38.387	ng		99
40) 1,2,4,5-Tetrachloroben...	12.771	216	135838	39.041	ng		98
41) Hexachlorocyclopentadiene	12.748	237	160622	121.037	ng		95
43) 2,4,6-Trichlorophenol	13.006	196	106440	47.319	ng		100

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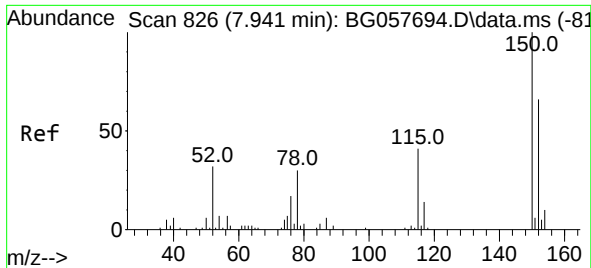
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Quant Time: Jun 15 13:33:02 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:52:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.077	196	115620	43.736	ng	97	06/16/2023
46) 1,1'-Biphenyl	13.412	154	343808	40.485	ng	99	Supervised By :mohammad
47) 2-Chloronaphthalene	13.453	162	264925	41.275	ng	98	ahmed
48) 2-Nitroaniline	13.653	65	97208	53.729	ng	98	
49) Acenaphthylene	14.299	152	440681	39.590	ng	98	
50) Dimethylphthalate	14.029	163	371029	41.170	ng	100	
51) 2,6-Dinitrotoluene	14.146	165	74378	54.059	ng	86	06/16/2023
52) Acenaphthene	14.640	154	299941m	44.953	ng		
53) 3-Nitroaniline	14.475	138	59442	40.442	ng	# 94	
54) 2,4-Dinitrophenol	14.681	184	70714	107.149	ng	96	
55) Dibenzofuran	14.975	168	430212	38.412	ng	99	
56) 4-Nitrophenol	14.781	139	139699	93.904	ng	90	
57) 2,4-Dinitrotoluene	14.933	165	102187	56.295	ng	# 93	
58) Fluorene	15.621	166	341031	38.225	ng	97	
59) 2,3,4,6-Tetrachlorophenol	15.192	232	105534	47.597	ng	99	
60) Diethylphthalate	15.398	149	382660	41.134	ng	99	
61) 4-Chlorophenyl-phenyle...	15.615	204	180944	37.856	ng	98	
62) 4-Nitroaniline	15.638	138	78650	46.182	ng	94	
63) Azobenzene	15.909	77	381486	38.138	ng	99	
65) 4,6-Dinitro-2-methylph...	15.691	198	53281	67.093	ng	89	
66) n-Nitrosodiphenylamine	15.826	169	309961	40.745	ng	98	
67) 4-Bromophenyl-phenylether	16.508	248	121430	40.979	ng	97	
68) Hexachlorobenzene	16.620	284	130641	42.187	ng	98	
69) Atrazine	16.778	200	127096	50.215	ng	98	
70) Pentachlorophenol	16.960	266	174274	93.739	ng	95	
71) Phenanthrene	17.360	178	566314	39.880	ng	100	
72) Anthracene	17.448	178	569472	39.586	ng	99	
73) Carbazole	17.718	167	542711	40.735	ng	99	
74) Di-n-butylphthalate	18.282	149	659190	44.639	ng	98	
75) Fluoranthene	19.369	202	671289	39.240	ng	100	
77) Benzidine	19.552	184	320003	56.436	ng	98	
78) Pyrene	19.728	202	687056	40.597	ng	100	
80) Butylbenzylphthalate	20.621	149	282869	46.102	ng	100	
81) Benzo(a)anthracene	21.555	228	664774	40.470	ng	99	
82) 3,3'-Dichlorobenzidine	21.473	252	202847	37.913	ng	99	
83) Chrysene	21.620	228	620377	39.685	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.473	149	399528	47.919	ng	99	
85) Di-n-octyl phthalate	22.671	149	732504	50.951	ng	97	
87) Indeno(1,2,3-cd)pyrene	28.341	276	807372	43.982	ng	100	
88) Benzo(b)fluoranthene	23.735	252	695912	45.216	ng	97	
89) Benzo(k)fluoranthene	23.799	252	685928	42.971	ng	97	
90) Benzo(a)pyrene	24.587	252	623910	41.229	ng	99	
91) Dibenzo(a,h)anthracene	28.412	278	674210	44.445	ng	98	
92) Benzo(g,h,i)perylene	29.469	276	666941	44.049	ng	96	

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

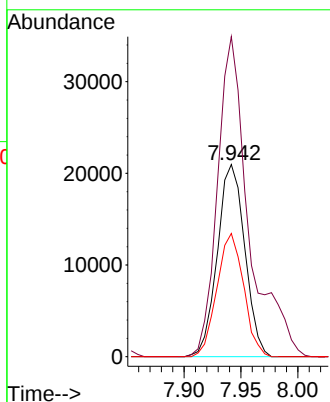
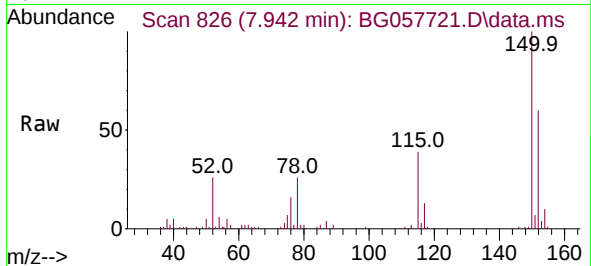
ClientSampleId :

PB153430BS

Tgt Ion:152 Resp: 3525
 Ion Ratio Lower Upper
 152 100
 150 166.5 120.8 181.2
 115 64.1 49.4 74.2

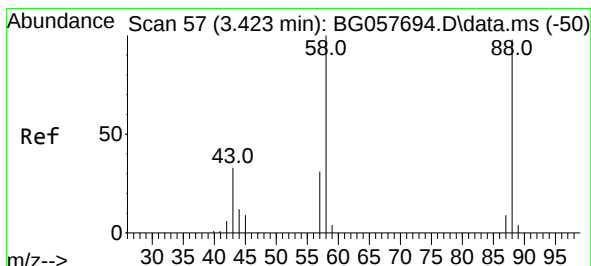
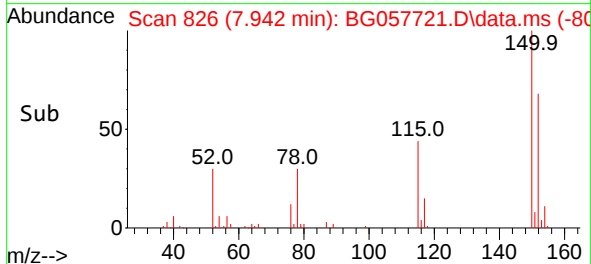
Manual Integrations
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Reviewed By :Yogesh
 Patel



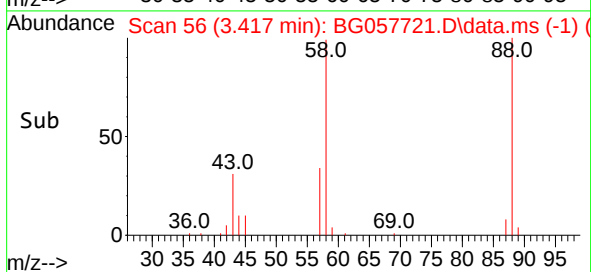
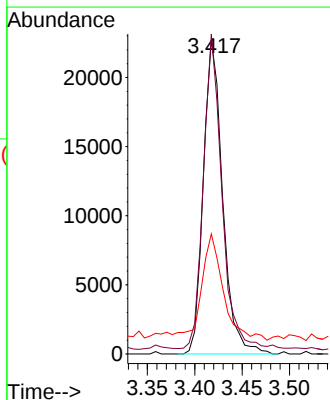
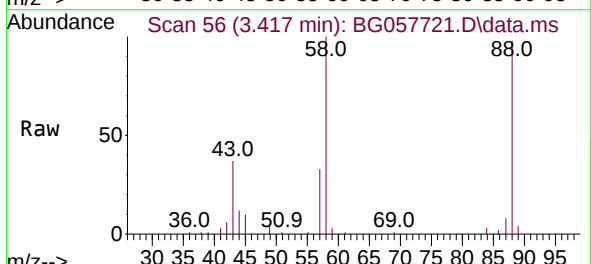
06/16/2023
 Supervised By :mohammad
 ahmed

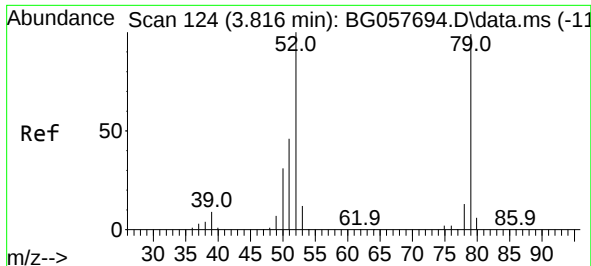
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#2
 1,4-Dioxane
 Concen: 29.076 ng
 RT: 3.417 min Scan# 56
 Delta R.T. -0.005 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28

Tgt Ion: 88 Resp: 32047
 Ion Ratio Lower Upper
 88 100
 58 95.9 83.0 124.6
 43 37.6 26.2 39.4





#3
Pyridine
Concen: 29.214 ng
RT: 3.811 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

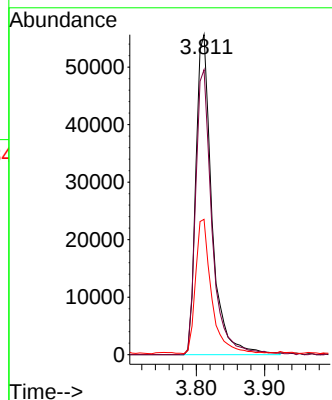
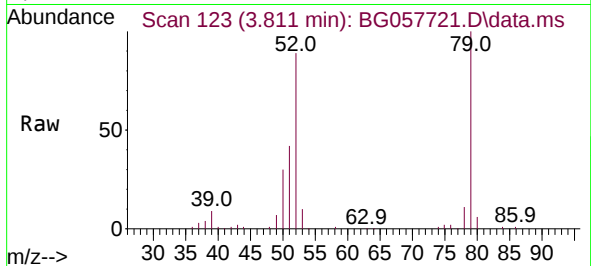
ClientSampleId :

PB153430BS

Tgt Ion: 79 Resp: 9114
Ion Ratio Lower Upper
79 100
52 89.1 81.1 121.7
51 42.3 38.0 57.0

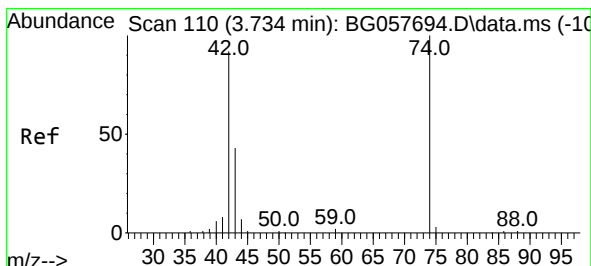
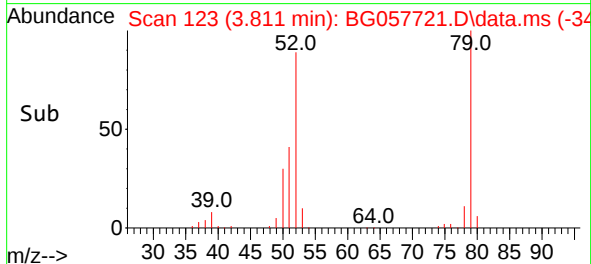
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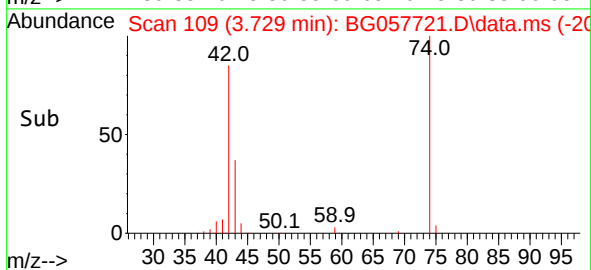
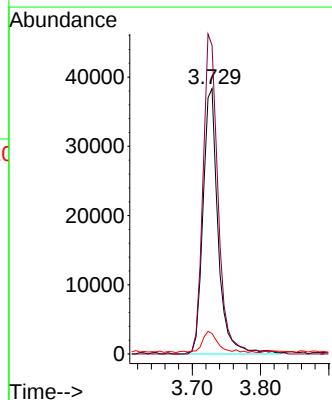
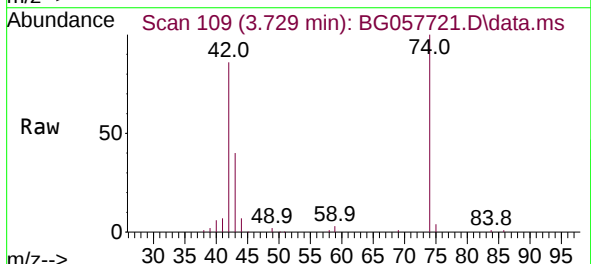
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ahmed

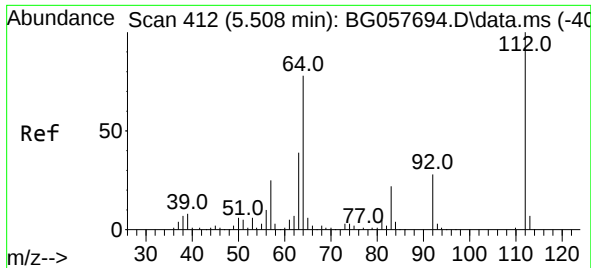
06/16/2023



#4
n-Nitrosodimethylamine
Concen: 38.727 ng
RT: 3.729 min Scan# 109
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion: 42 Resp: 58933
Ion Ratio Lower Upper
42 100
74 116.3 86.8 130.2
44 7.7 7.5 11.3





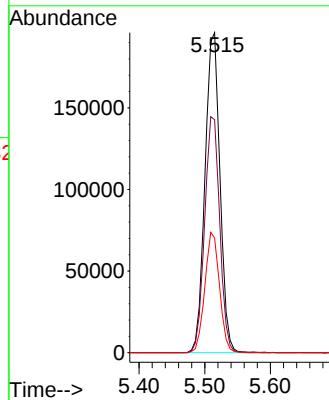
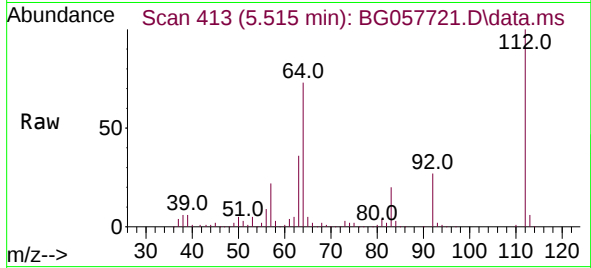
#5
2-Fluorophenol
Concen: 144.131 ng
RT: 5.515 min Scan# 412
Delta R.T. 0.007 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :
BNA_G
ClientSampleId :
PB153430BS

Tgt Ion:112 Resp: 312029
Ion Ratio Lower Upper
112 100
64 72.8 62.3 93.5
63 35.8 31.5 47.3

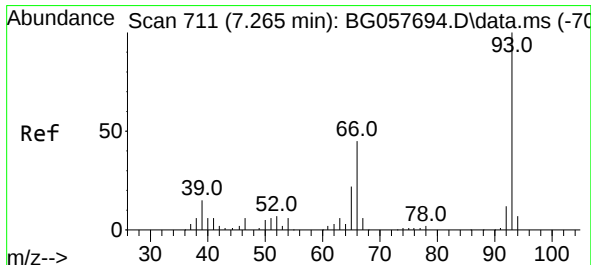
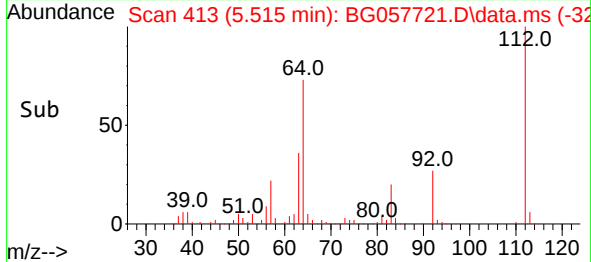
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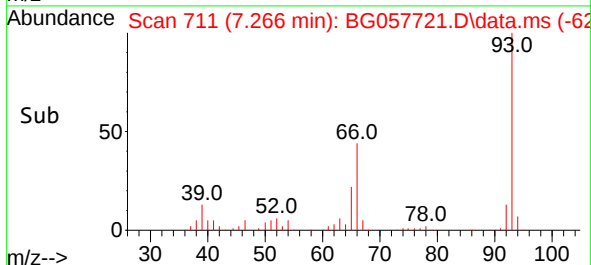
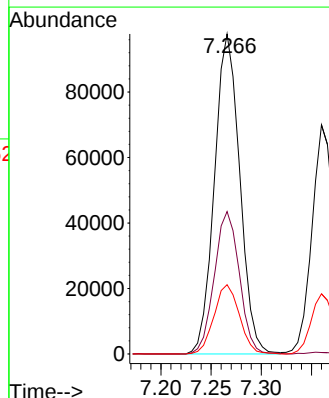
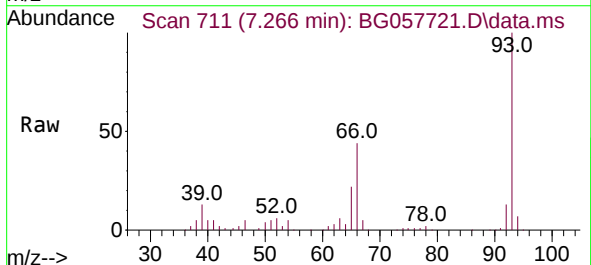
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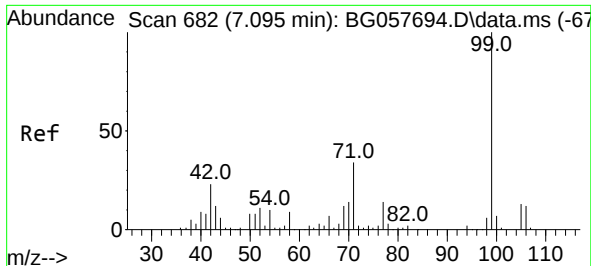
06/16/2023



#6
Aniline
Concen: 39.191 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

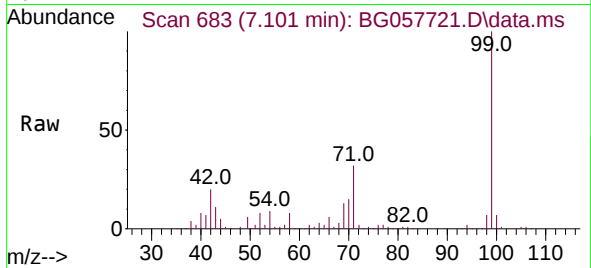
Tgt Ion: 93 Resp: 171012
Ion Ratio Lower Upper
93 100
66 44.5 36.1 54.1
65 21.7 17.2 25.8





#7
Phenol-d6
Concen: 135.388 ng
RT: 7.101 min Scan# 682
Delta R.T. 0.007 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

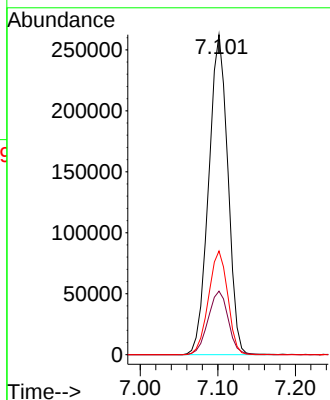
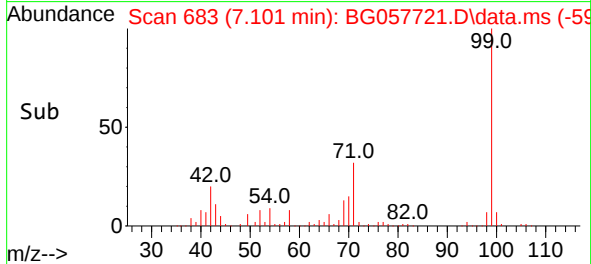
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Tgt Ion: 99 Resp: 45027
Ion Ratio Lower Upper
99 100
42 19.8 18.3 27.5
71 32.4 27.5 41.3

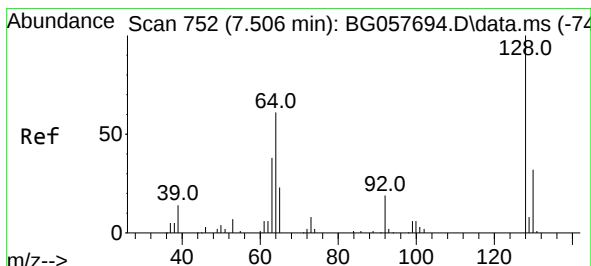
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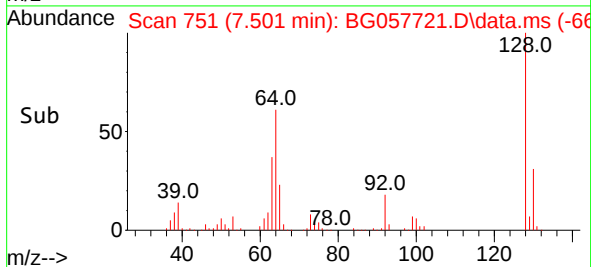
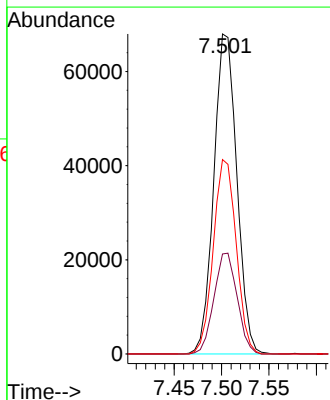
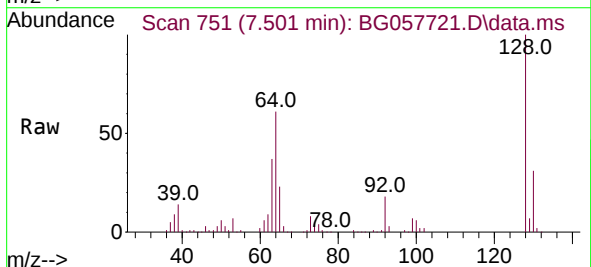
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ahmed

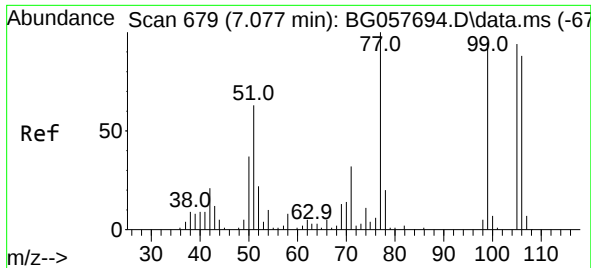
06/16/2023



#8
2-Chlorophenol
Concen: 55.423 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:128 Resp: 115040
Ion Ratio Lower Upper
128 100
130 31.2 12.4 52.4
64 60.8 47.2 87.2





#9
Benzaldehyde
Concen: 32.761 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

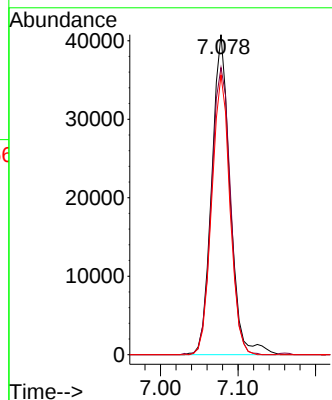
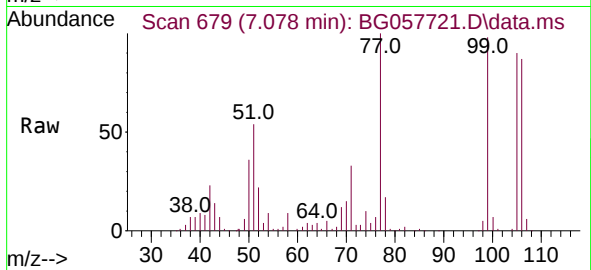
ClientSampleId :

PB153430BS

Tgt Ion: 77 Resp: 67160
Ion Ratio Lower Upper
77 100
105 89.8 73.9 113.9
106 87.4 68.2 108.2

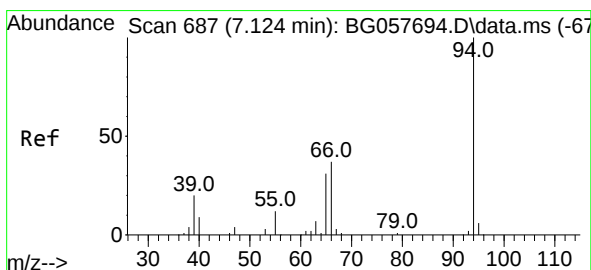
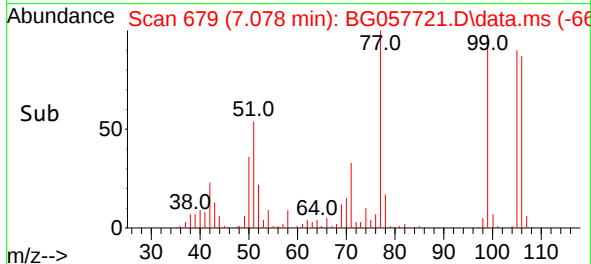
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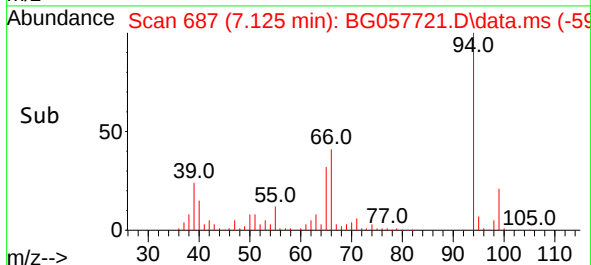
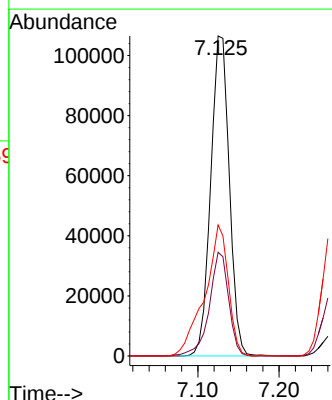
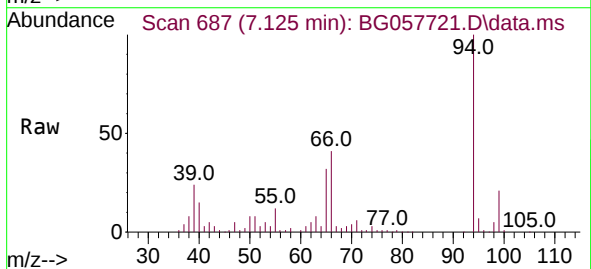
06/16/2023
Supervised By :mohammad
ahmed

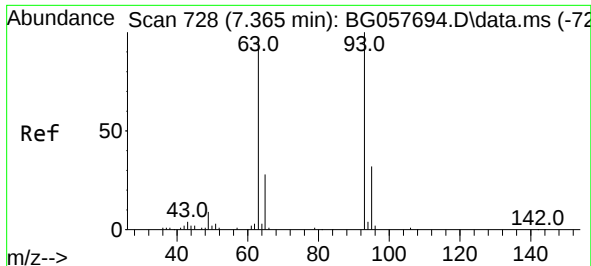
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#10
Phenol
Concen: 52.114 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion: 94 Resp: 169363
Ion Ratio Lower Upper
94 100
65 32.4 11.5 51.5
66 40.9 20.1 60.1





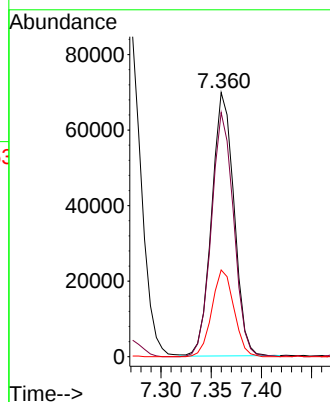
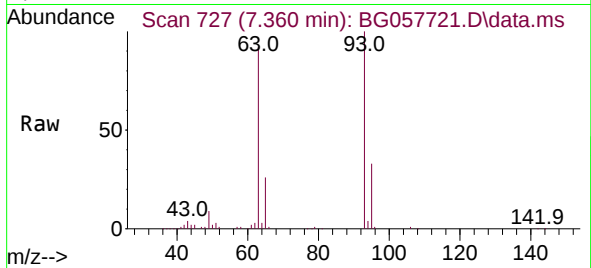
#11
bis(2-Chloroethyl)ether
Concen: 42.313 ng
RT: 7.360 min Scan# 728
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :
BNA_G
ClientSampleId :
PB153430BS

Tgt Ion: 93 Resp: 107779
Ion Ratio Lower Upper
93 100
63 92.4 74.5 114.5
95 32.8 12.1 52.1

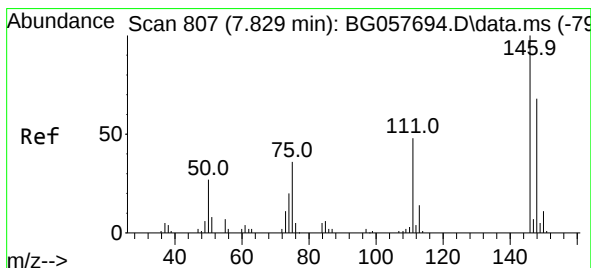
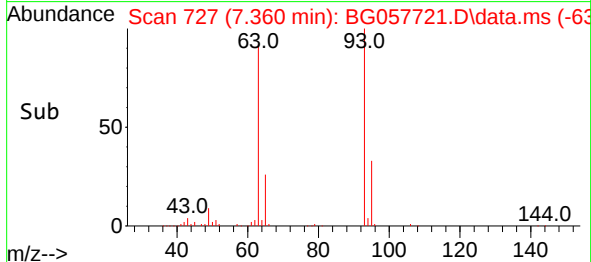
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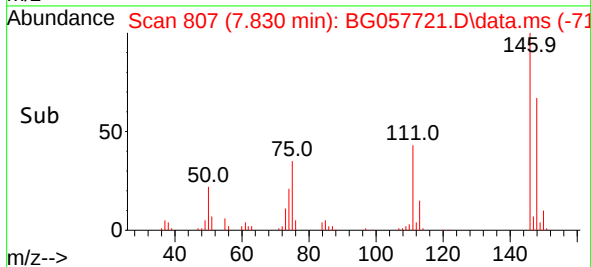
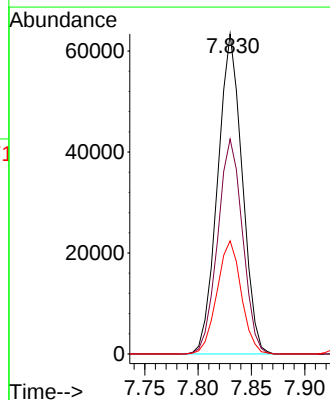
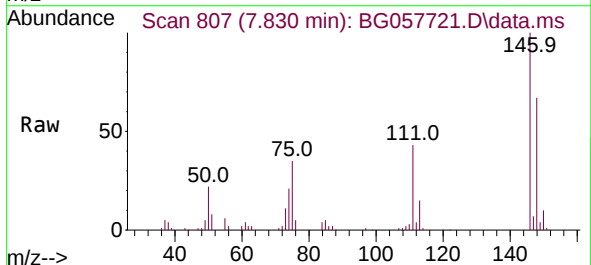
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ahmed

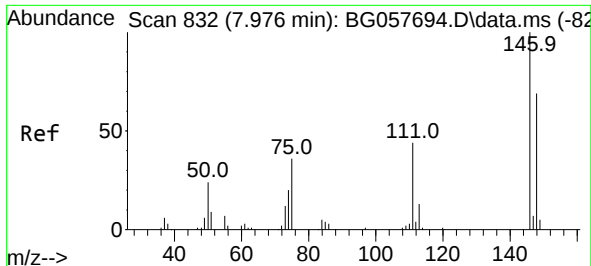
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#12
1,3-Dichlorobenzene
Concen: 42.198 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:146 Resp: 101320
Ion Ratio Lower Upper
146 100
148 67.1 54.6 81.8
75 35.4 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 44.139 ng

RT: 7.977 min Scan# 832

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

Tgt Ion:146 Resp: 105070

Ion Ratio Lower Upper

146 100

148 65.9 55.5 83.3

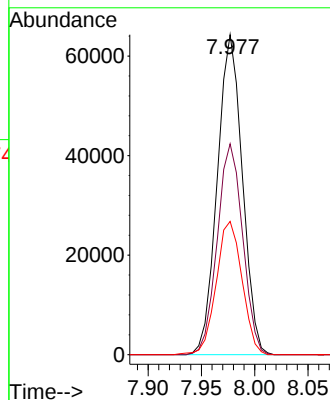
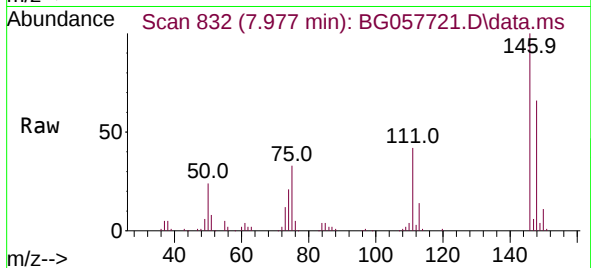
111 41.6 35.3 52.9

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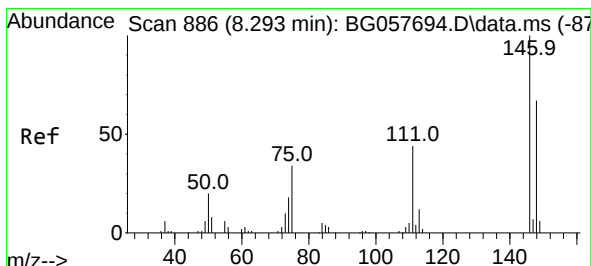
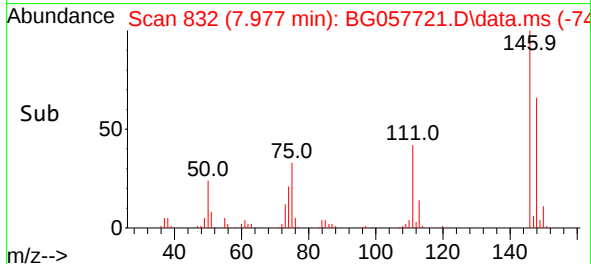
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#14

1,2-Dichlorobenzene

Concen: 44.564 ng

RT: 8.294 min Scan# 886

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

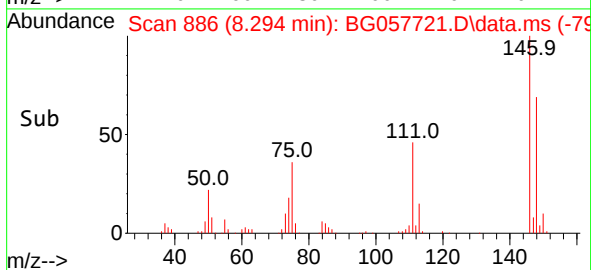
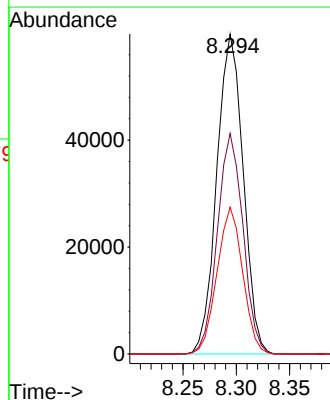
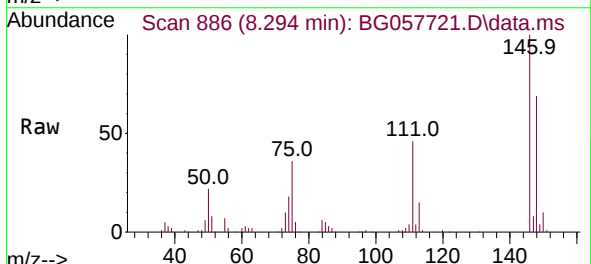
Tgt Ion:146 Resp: 103079

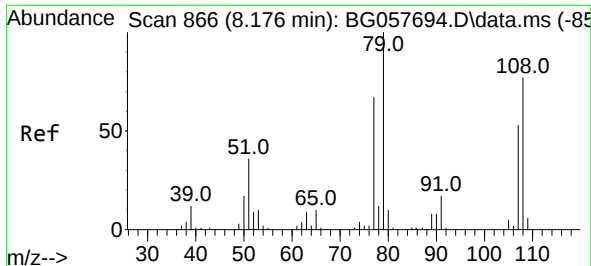
Ion Ratio Lower Upper

146 100

148 68.9 53.8 80.8

111 45.8 35.8 53.6





#15
Benzyl Alcohol
Concen: 46.790 ng
RT: 8.177 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

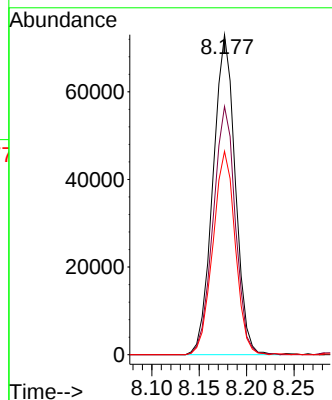
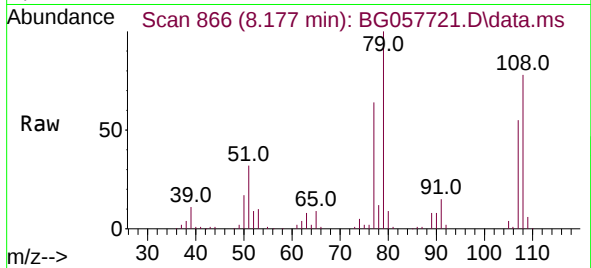
ClientSampleId :

PB153430BS

Tgt Ion: 79 Resp: 11918
Ion Ratio Lower Upper
79 100
108 77.5 61.6 92.4
77 63.5 53.2 79.8

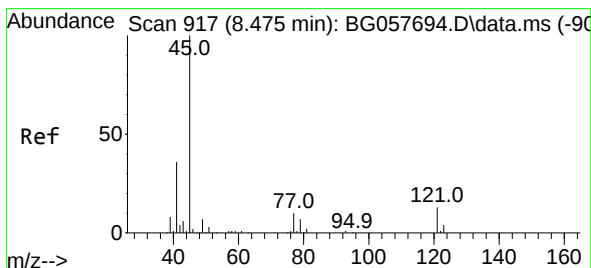
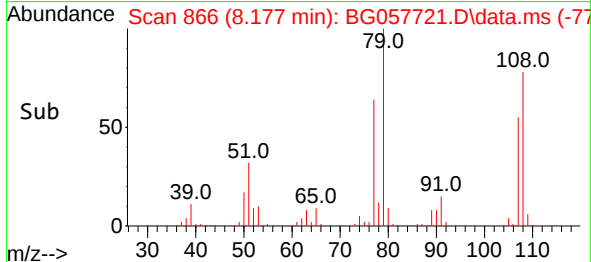
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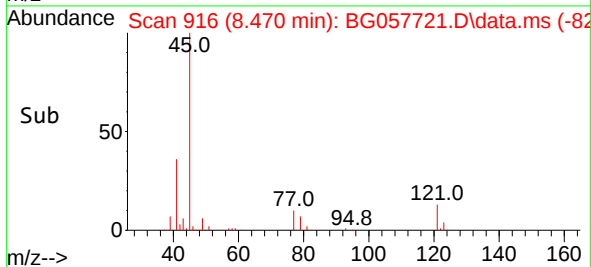
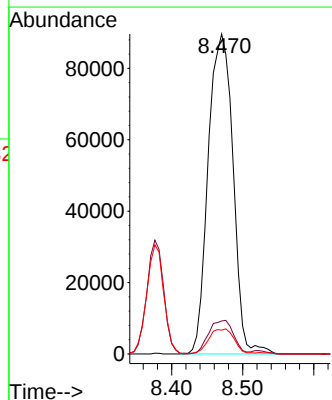
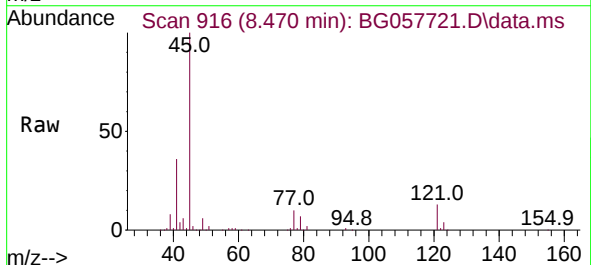
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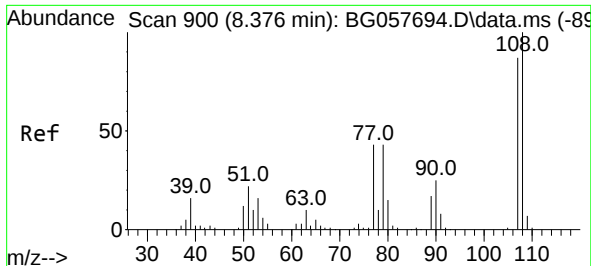
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.224 ng
RT: 8.470 min Scan# 916
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion: 45 Resp: 217547
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.3
79 7.4 0.0 26.9





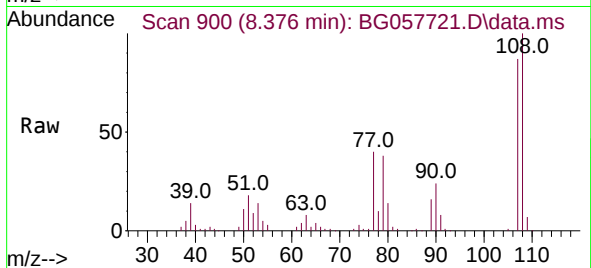
#17
2-Methylphenol
Concen: 47.574 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

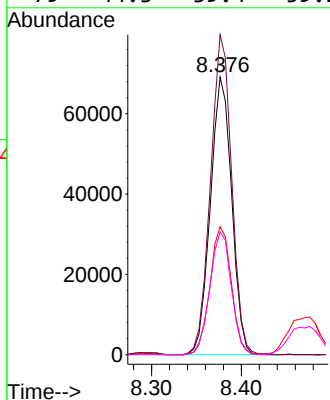
PB153430BS



Tgt Ion:	107	Resp:	11377
Ion Ratio	Lower	Upper	
107	100		
108	115.4	92.4	138.6
77	46.1	39.9	59.9
79	44.3	39.4	59.2

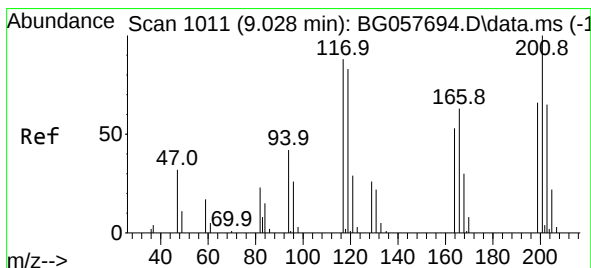
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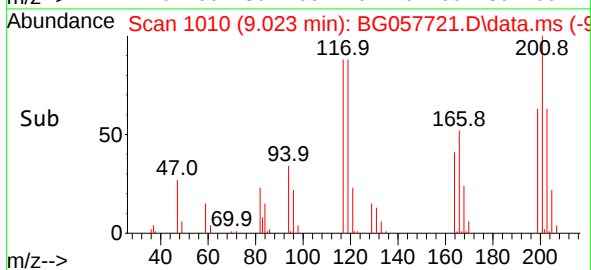
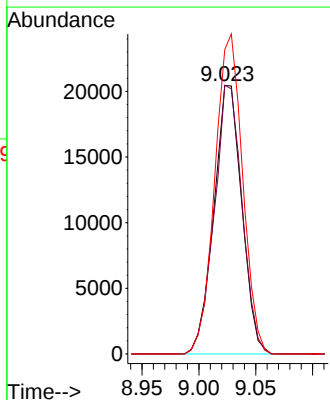
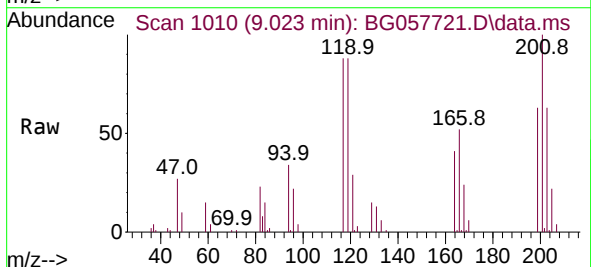
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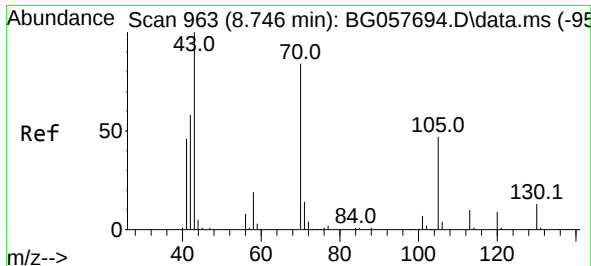
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#18
Hexachloroethane
Concen: 47.462 ng
RT: 9.023 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:	117	Resp:	34917
Ion Ratio	Lower	Upper	
117	100		
119	100.2	75.7	113.5
201	115.7	91.0	136.6





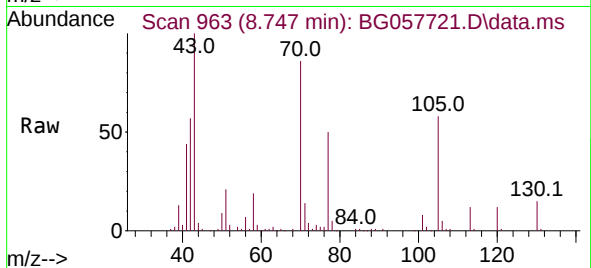
#19
n-Nitroso-di-n-propylamine
Concen: 41.893 ng
RT: 8.747 min Scan# 963
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

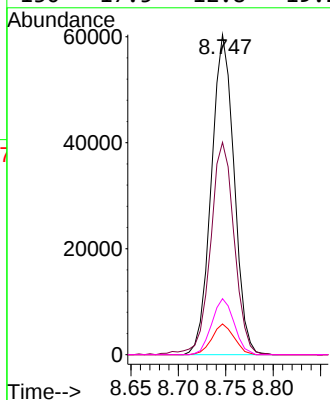
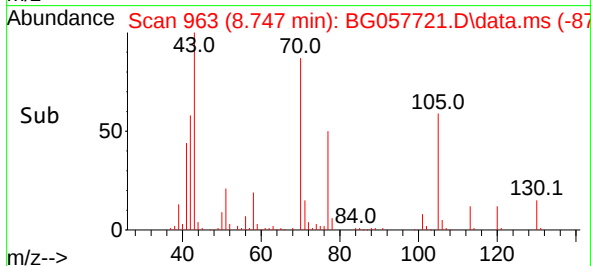
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Tgt Ion: 70 Resp: 100743
Ion Ratio Lower Upper
70 100
42 66.4 56.6 84.8
101 9.6 6.2 9.4
130 17.5 12.8 19.2

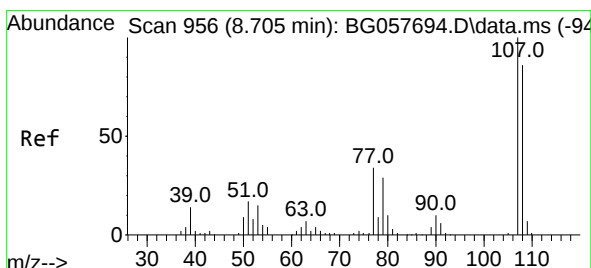
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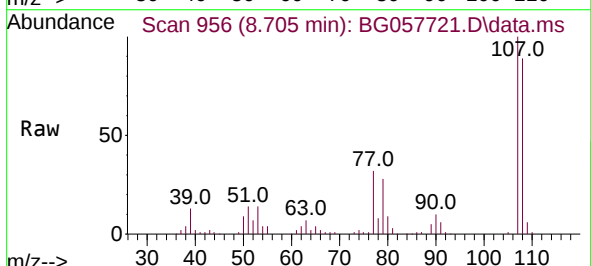


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Supervised By :mohammad
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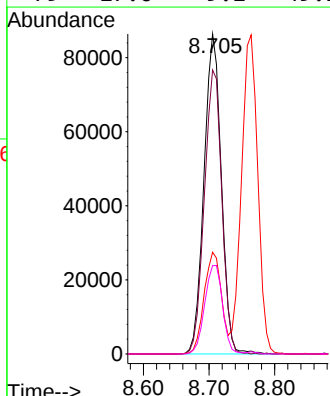
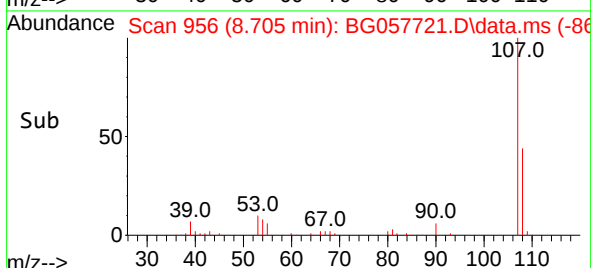
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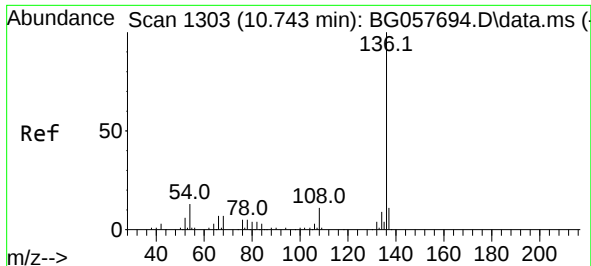


#20
3+4-Methylphenols
Concen: 48.527 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:107 Resp: 158676
Ion Ratio Lower Upper
107 100
108 88.7 66.3 106.3
77 31.8 13.9 53.9
79 27.6 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

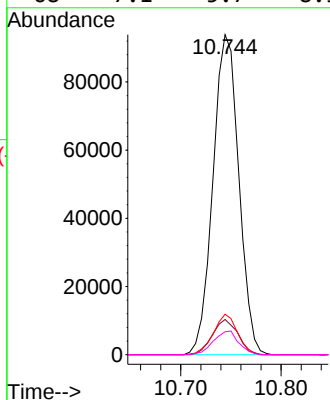
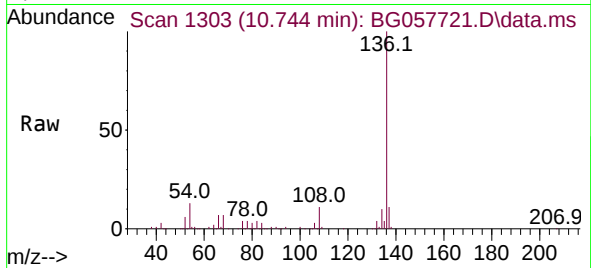
ClientSampleId :

PB153430BS

Tgt Ion:136 Resp: 167766
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 12.6 10.8 16.2
68 7.1 5.7 8.5

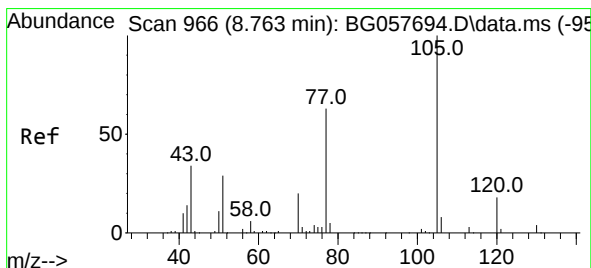
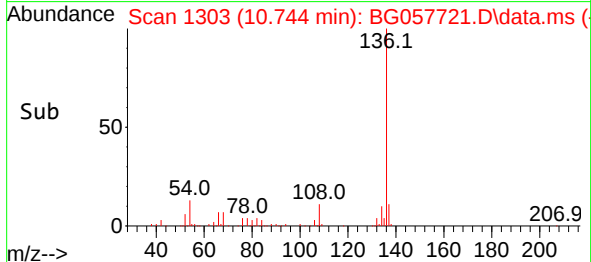
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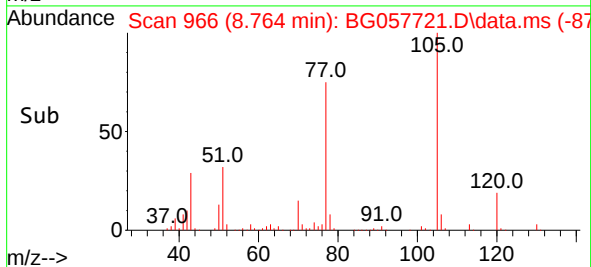
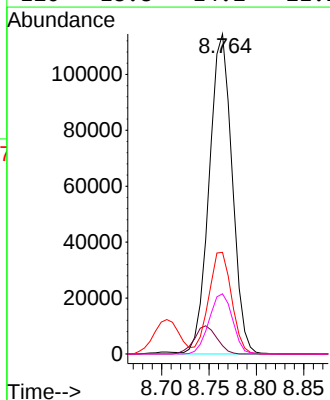
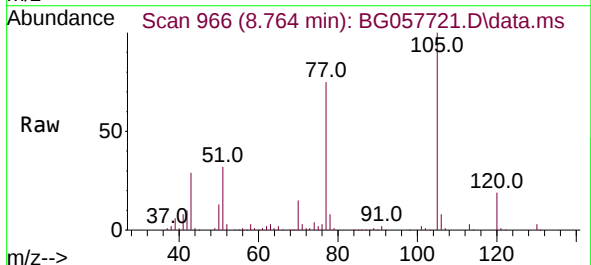
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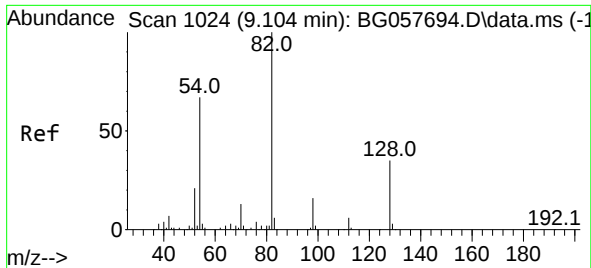
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#22
Acetophenone
Concen: 39.551 ng
RT: 8.764 min Scan# 966
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:105 Resp: 192766
Ion Ratio Lower Upper
105 100
71 2.6 2.6 3.8
51 31.7 28.3 42.5
120 18.8 14.2 21.2





#23
Nitrobenzene-d5
Concen: 90.213 ng
RT: 9.105 min Scan# 1024
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

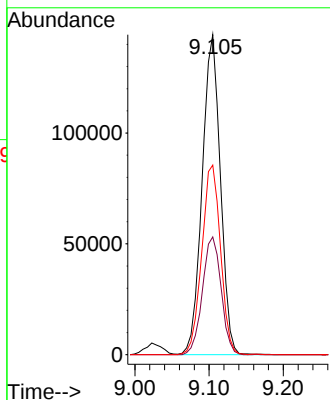
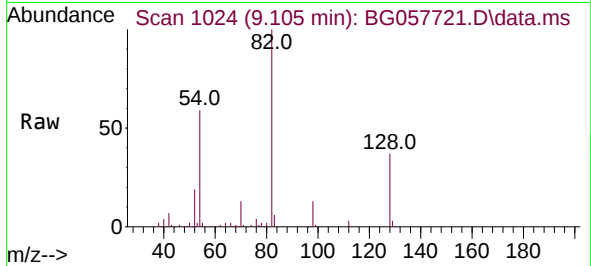
ClientSampleId :

PB153430BS

Tgt Ion: 82 Resp: 24669
Ion Ratio Lower Upper
82 100
128 36.8 27.7 41.5
54 59.3 53.8 80.8

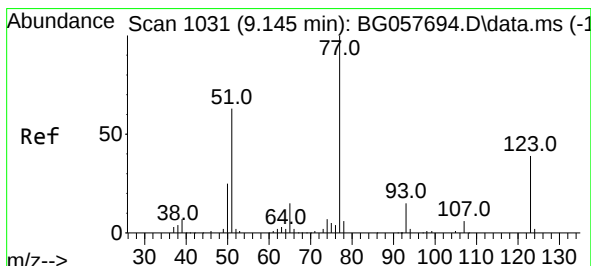
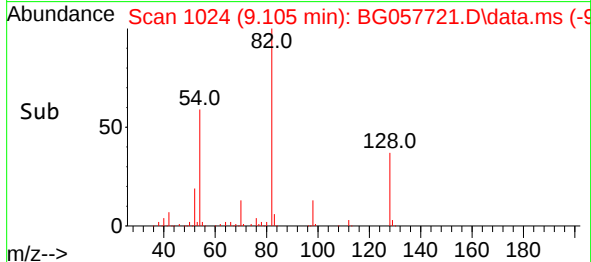
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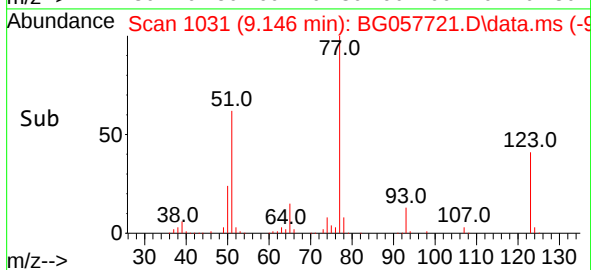
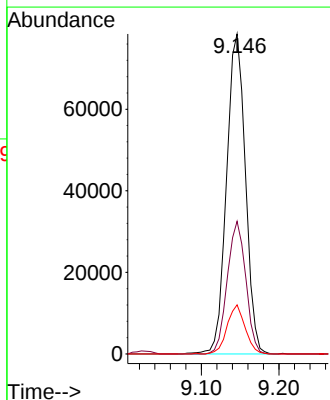
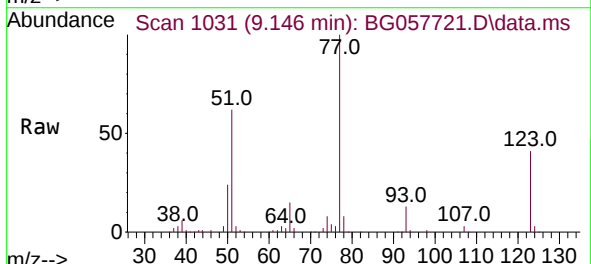
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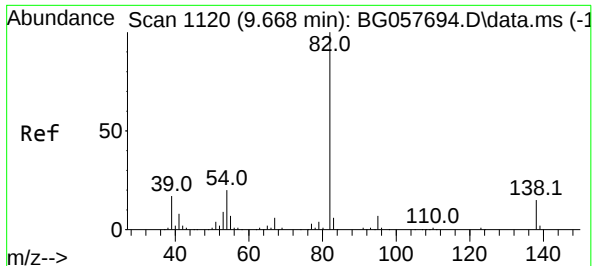
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#24
Nitrobenzene
Concen: 44.385 ng
RT: 9.146 min Scan# 1031
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

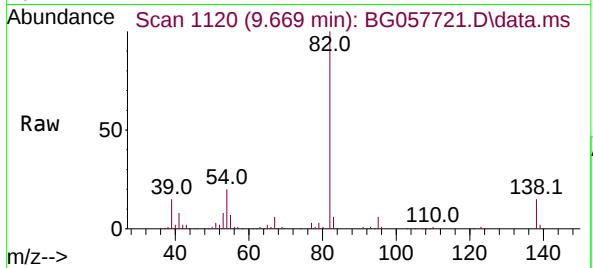
Tgt Ion: 77 Resp: 132949
Ion Ratio Lower Upper
77 100
123 41.4 31.2 46.8
65 15.4 11.6 17.4





#25
Isophorone
Concen: 37.926 ng
RT: 9.669 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

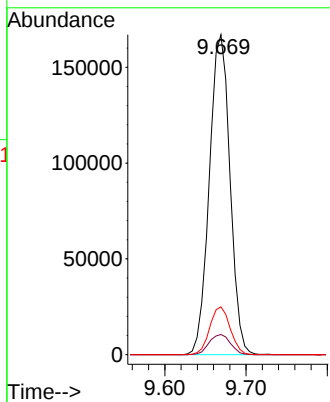
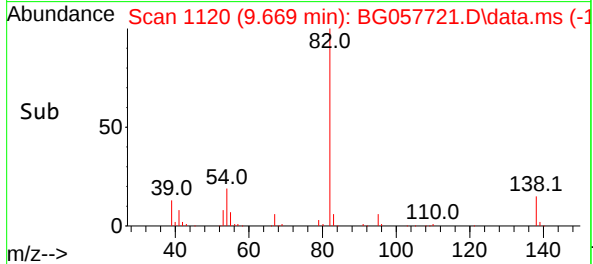
Instrument :
BNA_G
ClientSampleId :
PB153430BS



Tgt Ion: 82 Resp: 294915
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 14.9 11.8 17.6

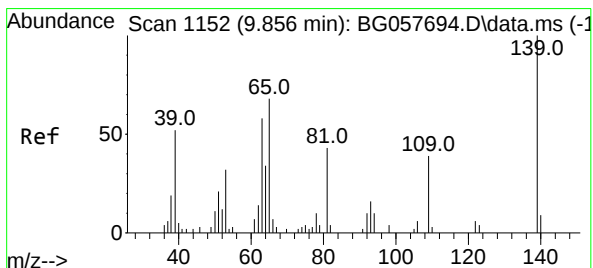
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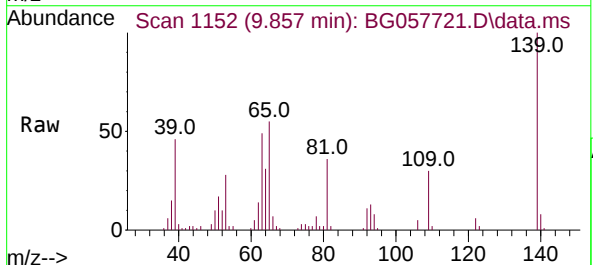


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Supervised By :mohammad
ahmed

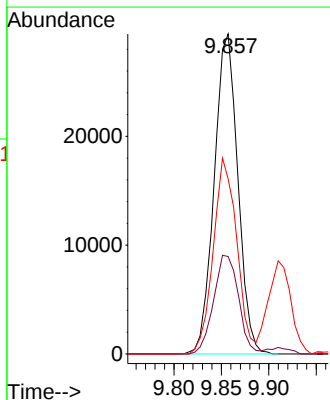
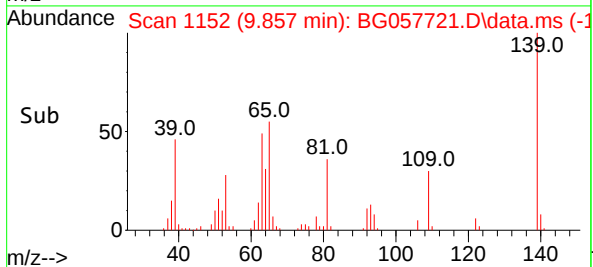
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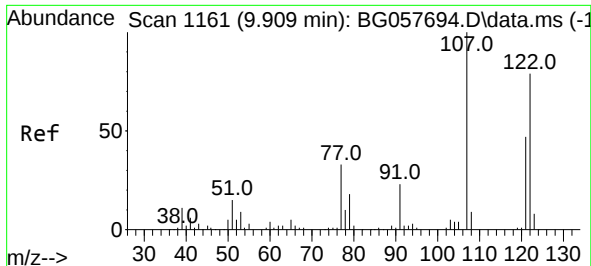


#26
2-Nitrophenol
Concen: 60.287 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:139 Resp: 50964
Ion Ratio Lower Upper
139 100
109 30.5 30.9 46.3#
65 54.8 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 46.036 ng

RT: 9.910 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

Tgt Ion:122 Resp: 119530

Ion Ratio Lower Upper

122 100

107 125.1 100.6 150.8

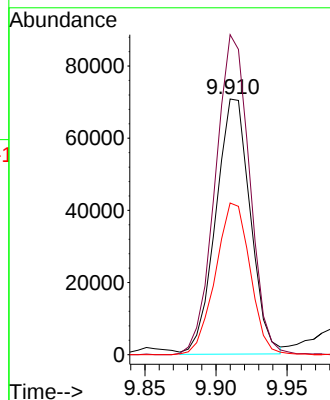
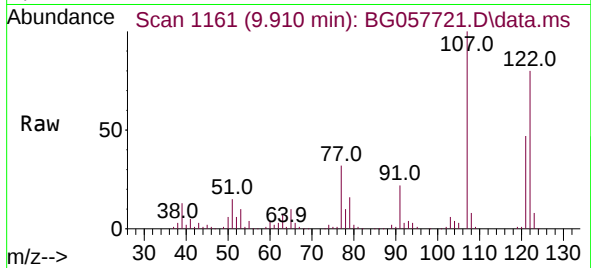
121 59.3 47.4 71.2

Manual Integrations

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Reviewed By :Yogesh

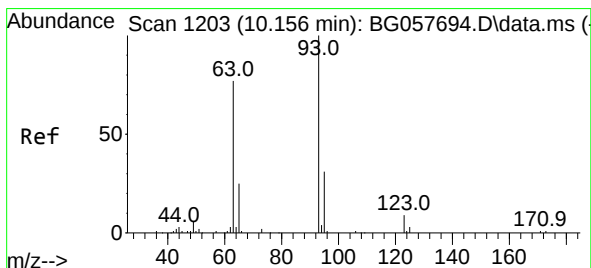
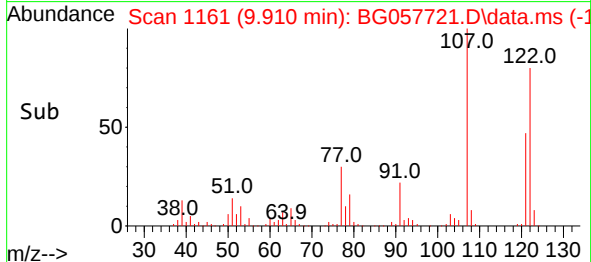
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ahmed

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#28

bis(2-Chloroethoxy)methane

Concen: 40.350 ng

RT: 10.151 min Scan# 1202

Delta R.T. -0.005 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

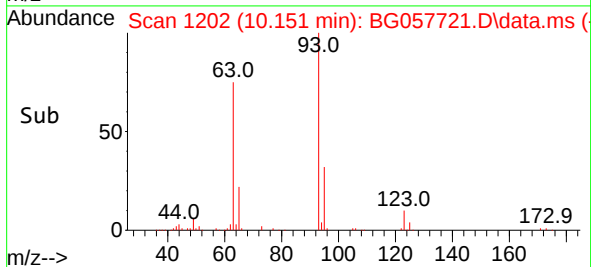
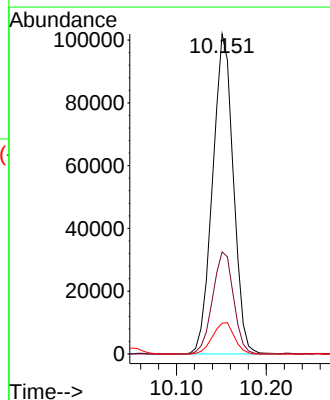
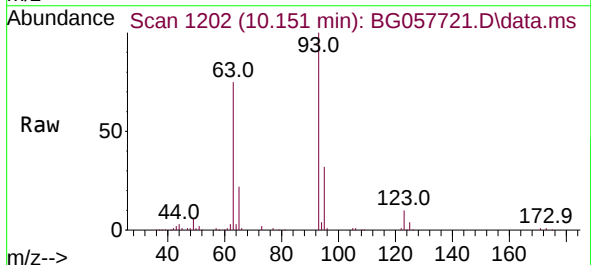
Tgt Ion: 93 Resp: 163111

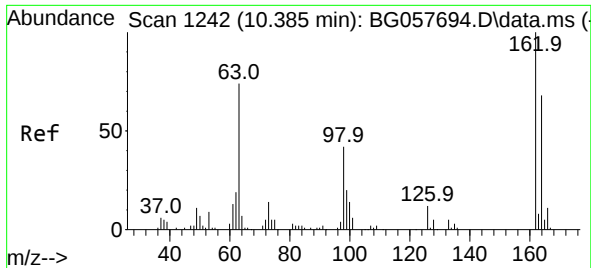
Ion Ratio Lower Upper

93 100

95 31.9 24.9 37.3

123 9.6 7.2 10.8





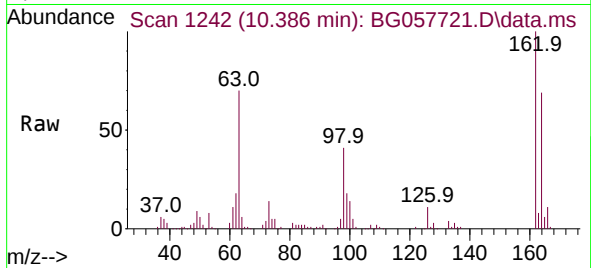
#29
2,4-Dichlorophenol
Concen: 52.709 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

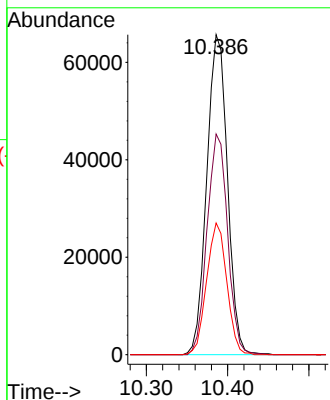
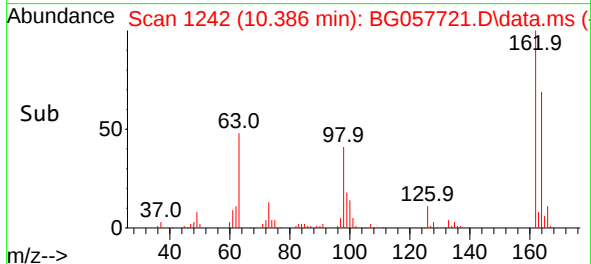
PB153430BS



Tgt Ion:162 Resp: 116099
Ion Ratio Lower Upper
162 100
164 69.0 47.9 87.9
98 41.2 22.4 62.4

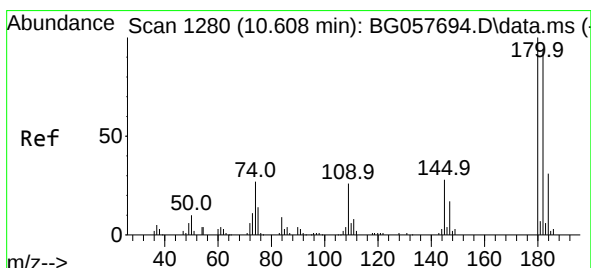
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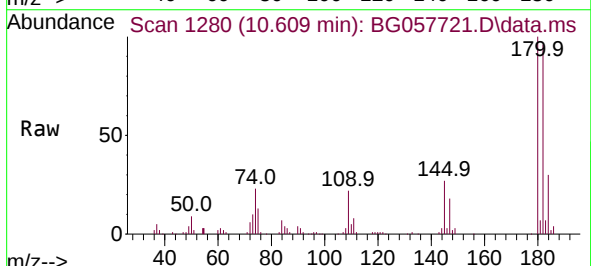


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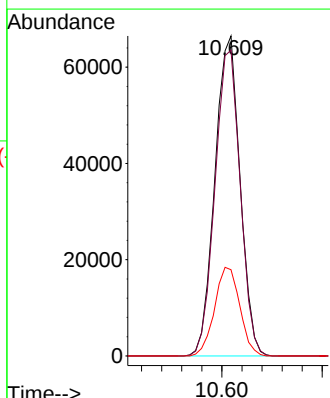
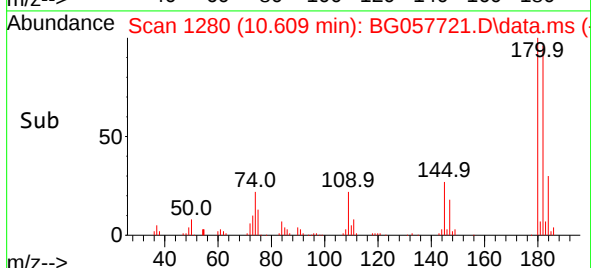
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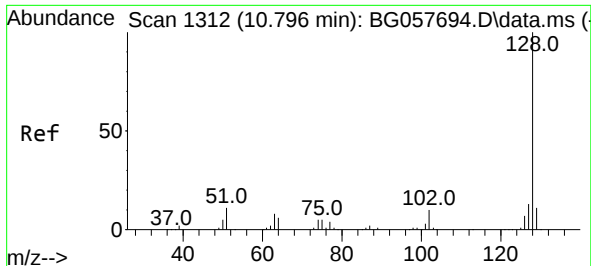


#30
1,2,4-Trichlorobenzene
Concen: 40.336 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:180 Resp: 115475
Ion Ratio Lower Upper
180 100
182 95.6 74.8 112.2
145 27.0 22.6 34.0





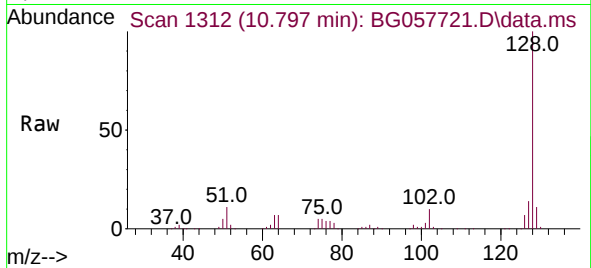
#31
Naphthalene
Concen: 39.055 ng
RT: 10.797 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

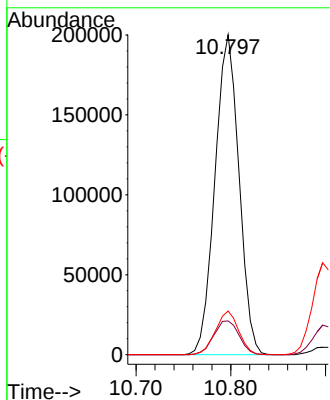
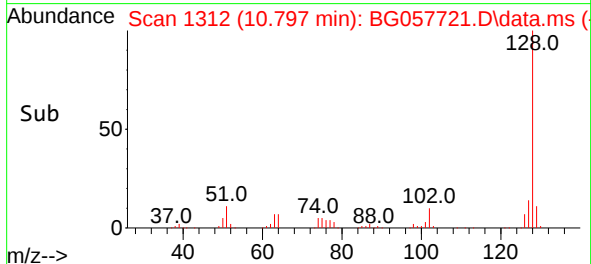
PB153430BS



Tgt Ion:128 Resp: 352139
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.7 10.0 15.0

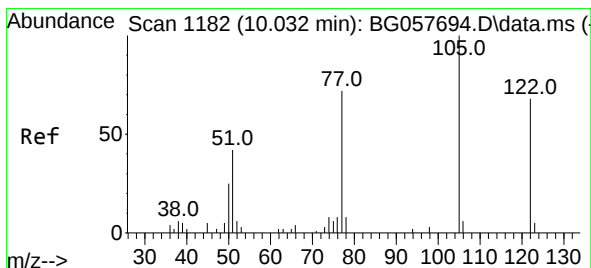
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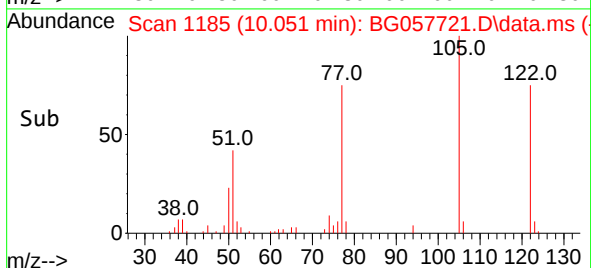
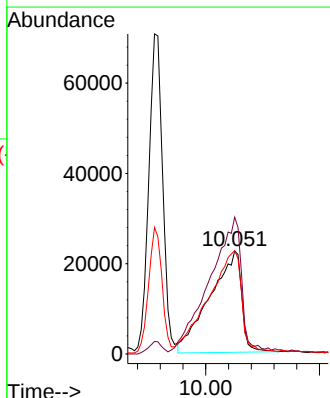
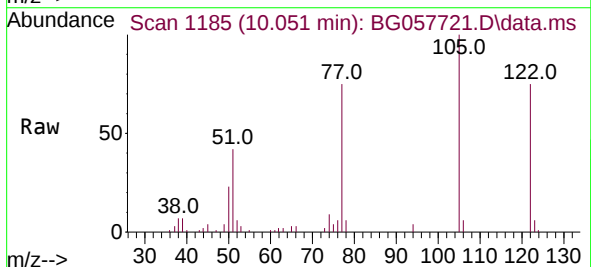
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Supervised By :mohammad
ahmed

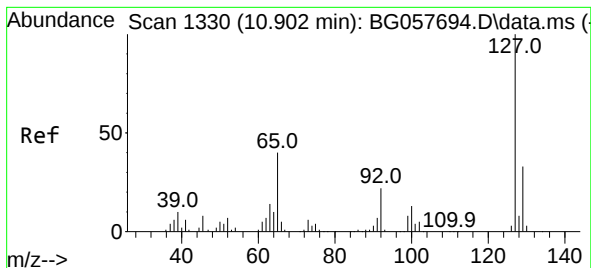
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#32
Benzoic acid
Concen: 85.572 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.019 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:122 Resp: 86829
Ion Ratio Lower Upper
122 100
105 132.9 113.8 153.8
77 100.3 81.0 121.0





#33
4-Chloroaniline
Concen: 24.504 ng
RT: 10.897 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

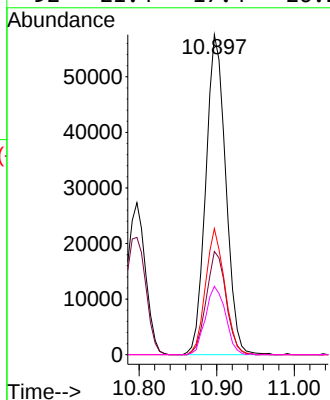
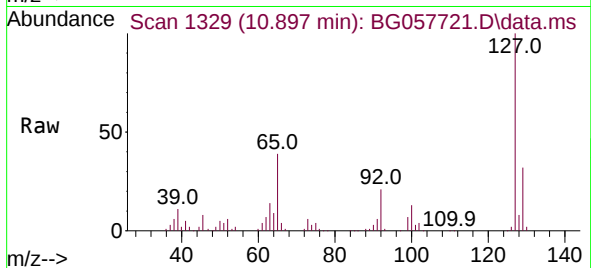
ClientSampleId :

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Tgt Ion:127 Resp: 102860
Ion Ratio Lower Upper
127 100
129 32.2 26.6 39.8
65 39.4 31.7 47.5
92 21.4 17.4 26.2

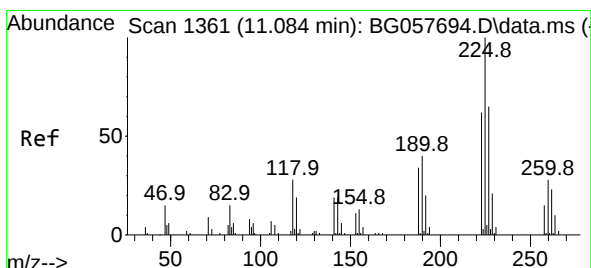
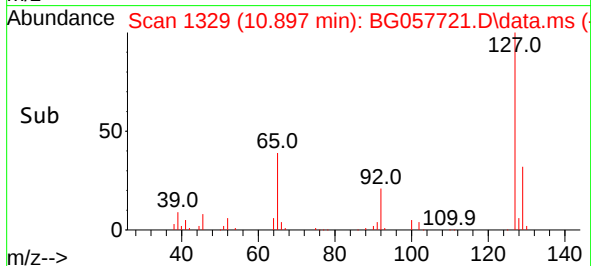
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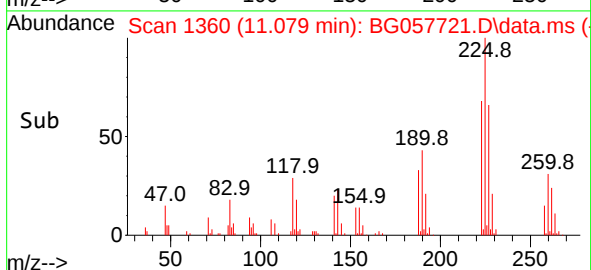
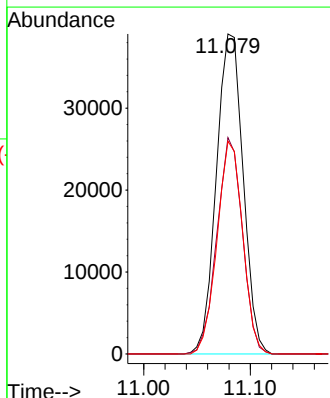
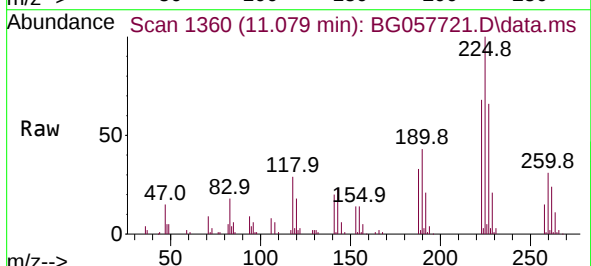
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ahmed

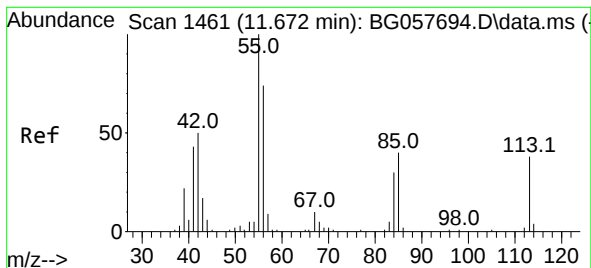
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#34
Hexachlorobutadiene
Concen: 37.821 ng
RT: 11.079 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:225 Resp: 68089
Ion Ratio Lower Upper
225 100
223 67.6 52.0 78.0
227 66.5 51.8 77.8





#35

Caprolactam

Concen: 49.564 ng m

RT: 11.678 min Scan# 1461

Delta R.T. 0.007 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

Tgt Ion:113 Resp: 45030

Ion Ratio Lower Upper

113 100

55 270.4 239.9 279.9

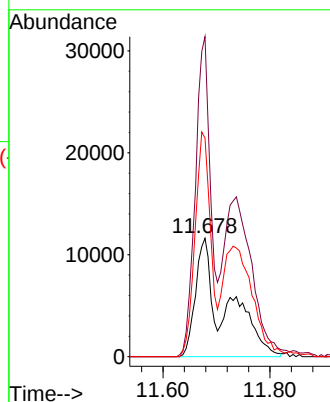
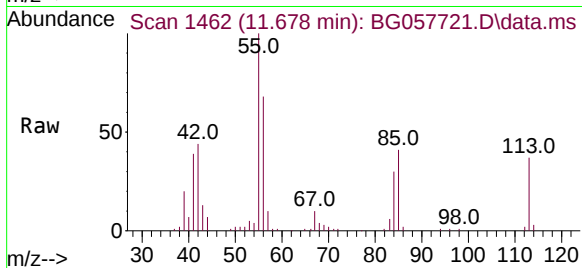
56 184.8 171.9 211.9

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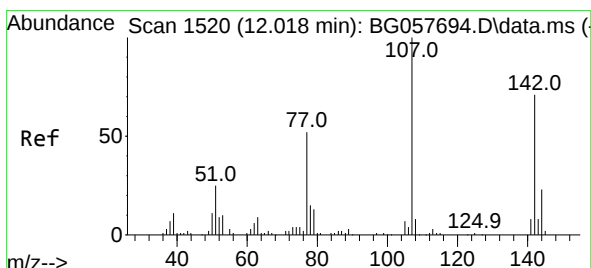
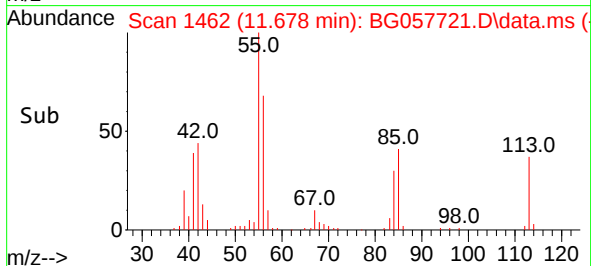
Patel



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#36

4-Chloro-3-methylphenol

Concen: 47.589 ng

RT: 12.019 min Scan# 1520

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

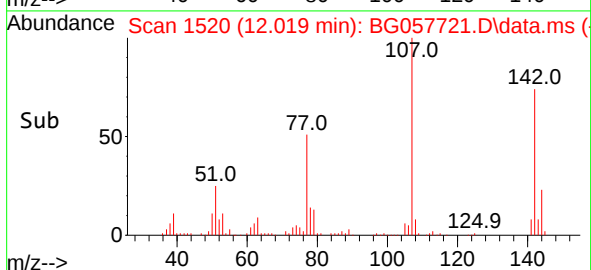
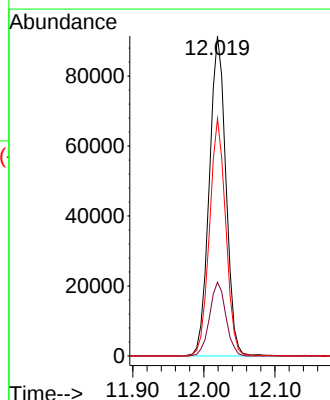
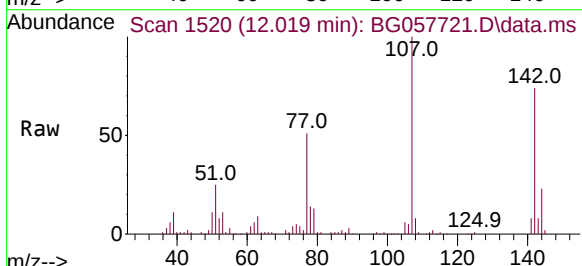
Tgt Ion:107 Resp: 148500

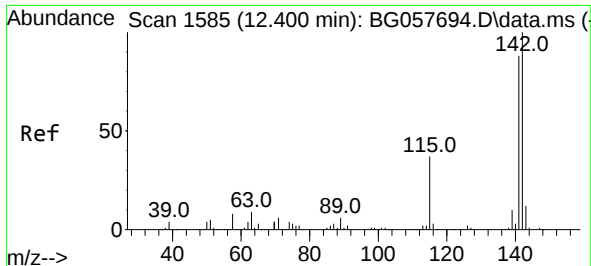
Ion Ratio Lower Upper

107 100

144 23.1 18.7 28.1

142 74.2 56.7 85.1





#37
2-Methylnaphthalene
Concen: 37.684 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

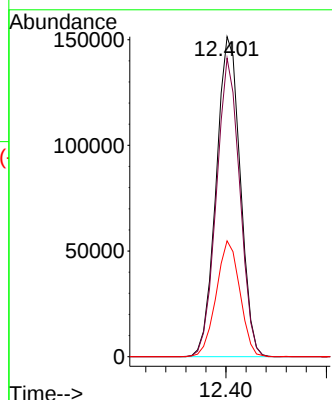
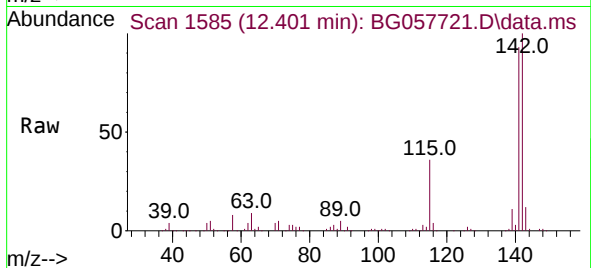
ClientSampleId :

PB153430BS

Tgt Ion:142 Resp: 251374
Ion Ratio Lower Upper
142 100
141 93.3 70.6 105.8
115 36.2 29.4 44.0

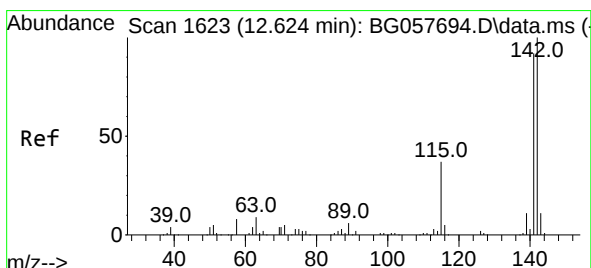
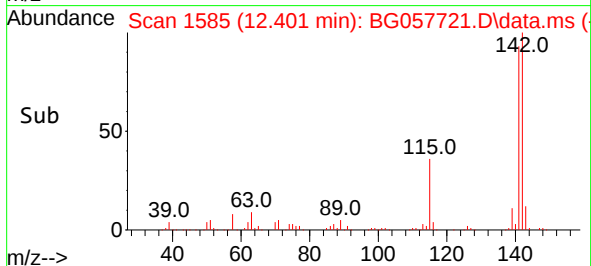
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Patel



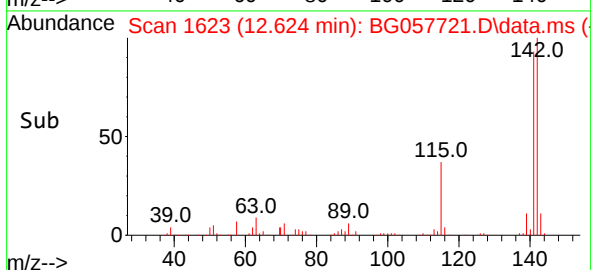
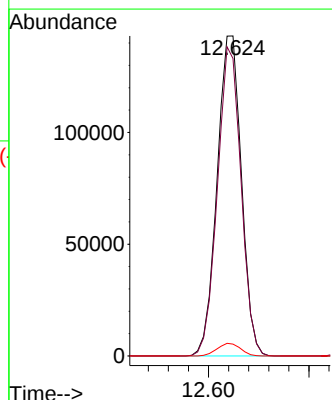
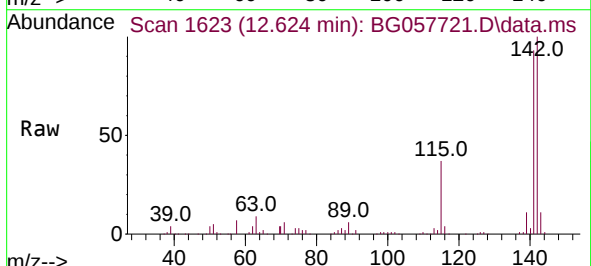
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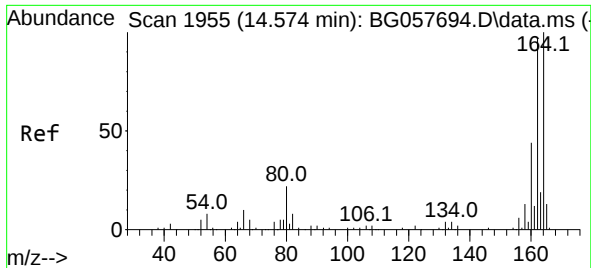
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#38
1-Methylnaphthalene
Concen: 38.387 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:142 Resp: 240223
Ion Ratio Lower Upper
142 100
141 92.9 73.4 110.0
116 3.7 3.6 5.4





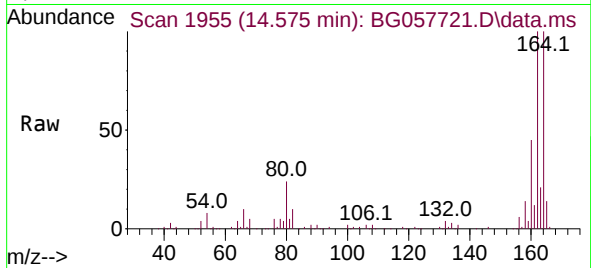
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

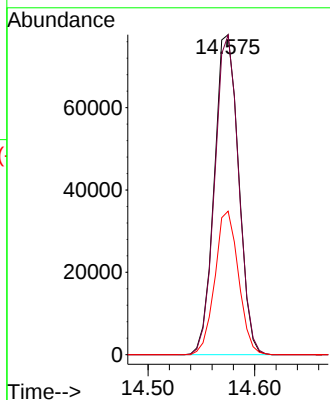
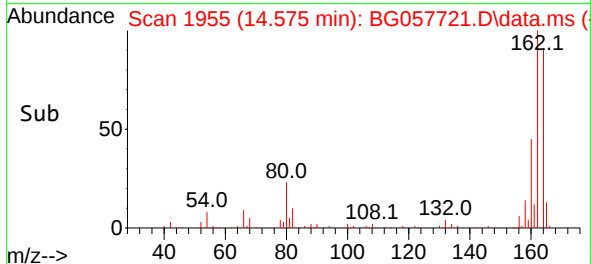
PB153430BS



Tgt Ion:164 Resp: 12291
Ion Ratio Lower Upper
164 100
162 99.9 77.7 116.5
160 44.8 35.1 52.7

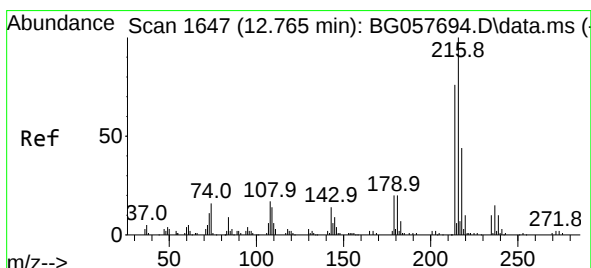
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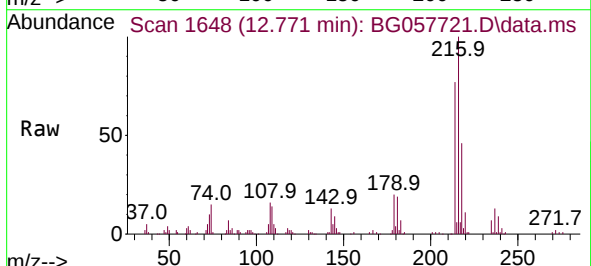


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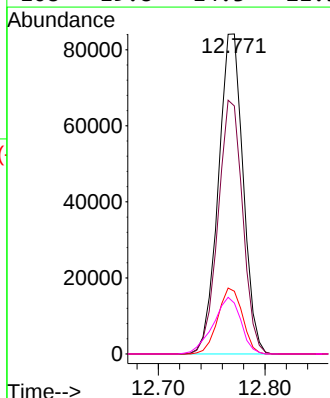
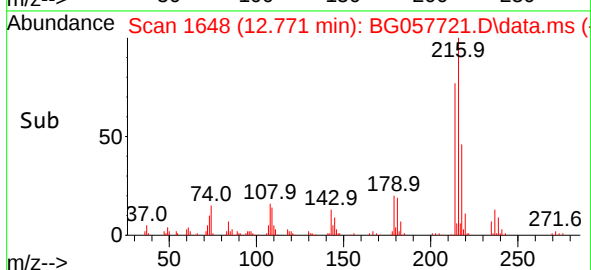
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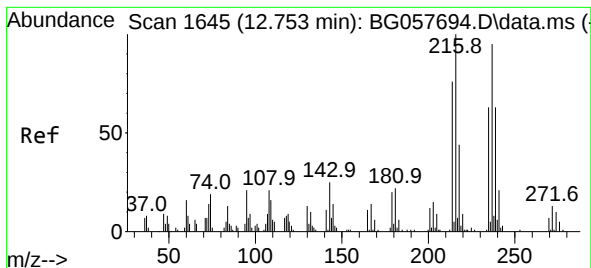


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.041 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.007 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:216 Resp: 135838
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 20.5 16.7 25.1
108 19.8 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 121.037 ng

RT: 12.748 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

Tgt Ion:237 Resp: 16062

Ion Ratio Lower Upper

237 100

235 62.7 46.7 86.7

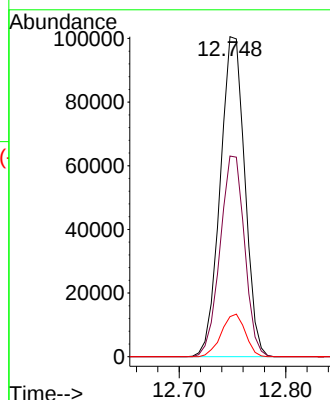
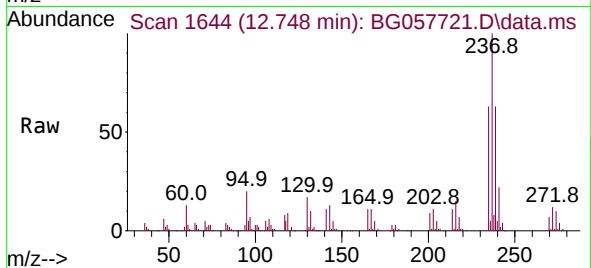
272 12.5 0.0 33.8

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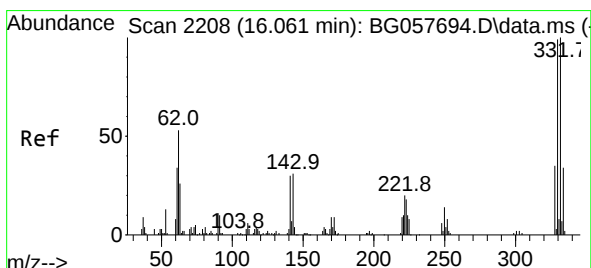
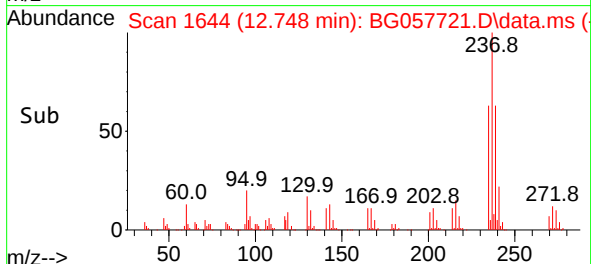
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ahmed

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#42

2,4,6-Tribromophenol

Concen: 140.403 ng

RT: 16.061 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

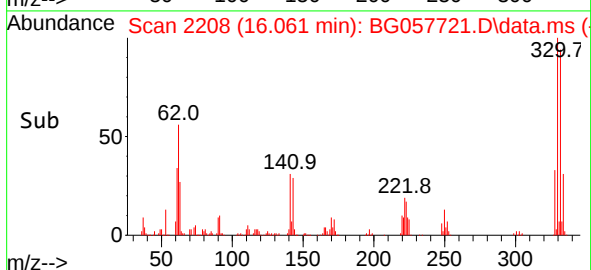
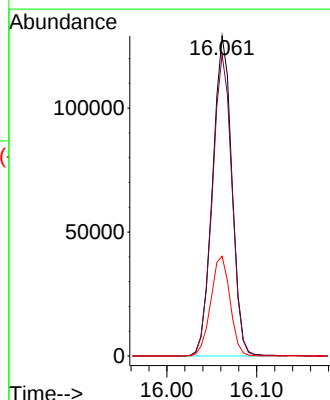
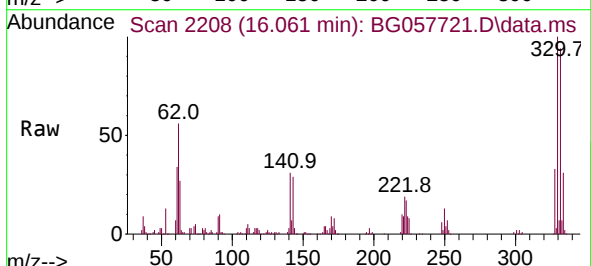
Tgt Ion:330 Resp: 192530

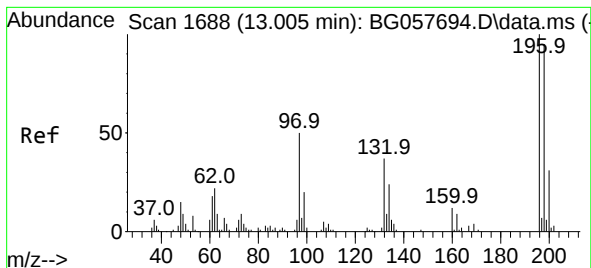
Ion Ratio Lower Upper

330 100

332 95.5 79.0 118.6

141 31.1 25.0 37.6





#43
2,4,6-Trichlorophenol
Concen: 47.319 ng
RT: 13.006 min Scan# 1700
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

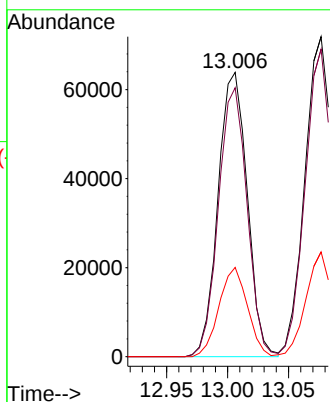
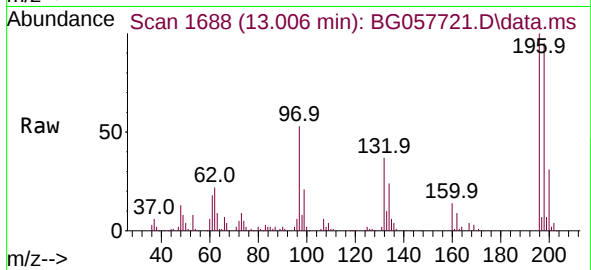
ClientSampleId :

PB153430BS

Tgt Ion:196 Resp: 106440
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
200 31.4 24.6 37.0

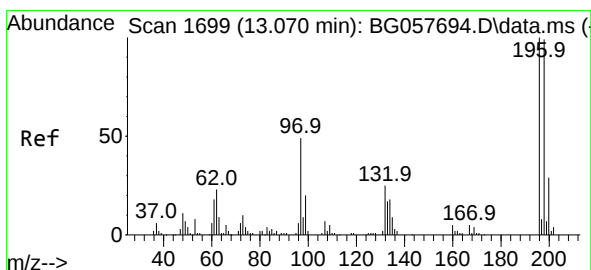
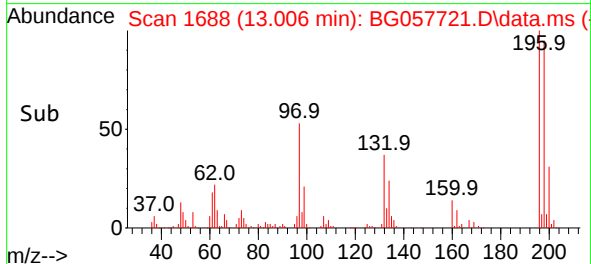
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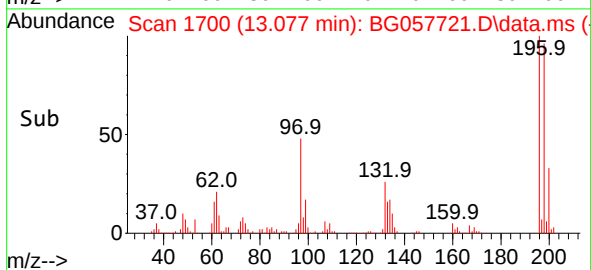
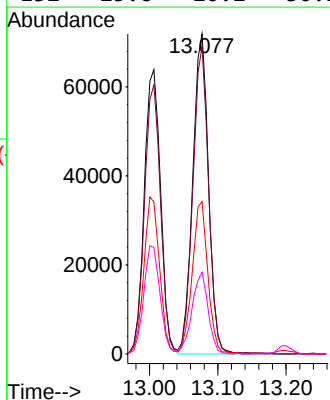
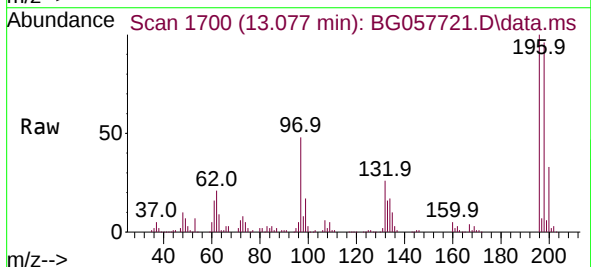
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ahmed

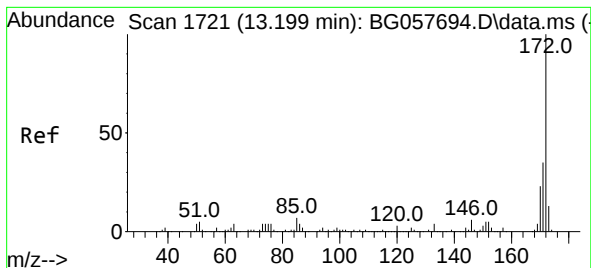
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#44
2,4,5-Trichlorophenol
Concen: 43.736 ng
RT: 13.077 min Scan# 1700
Delta R.T. 0.007 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:196 Resp: 115620
Ion Ratio Lower Upper
196 100
198 96.1 79.2 118.8
97 47.7 39.9 59.9
132 25.6 20.2 30.2





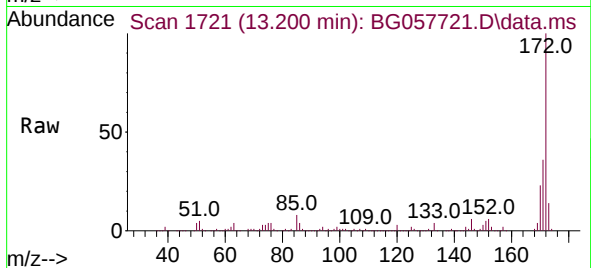
#45
2-Fluorobiphenyl
Concen: 74.055 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

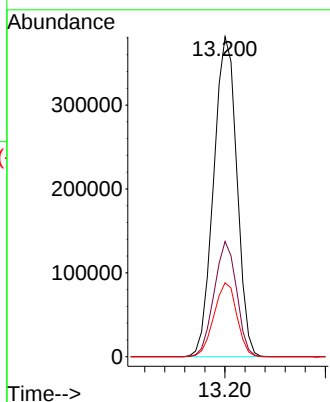
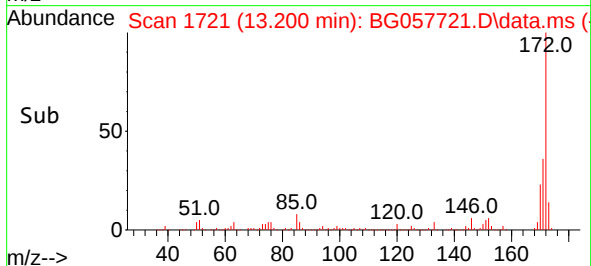
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Tgt Ion:172 Resp: 61063
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.1 18.2 27.4

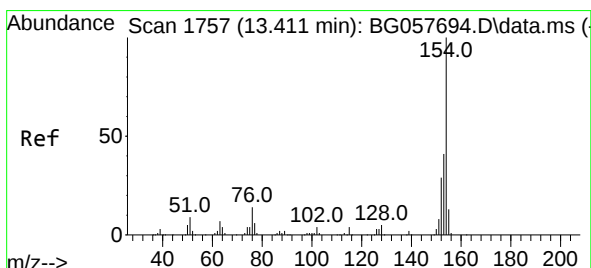
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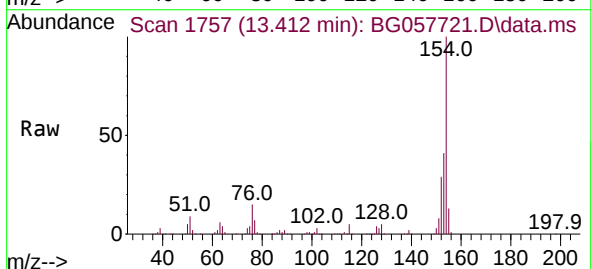


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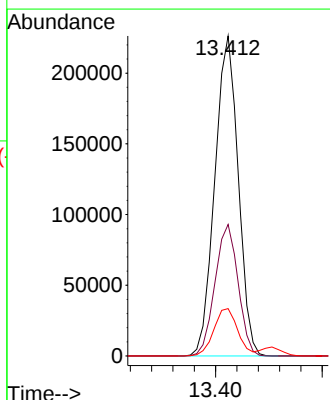
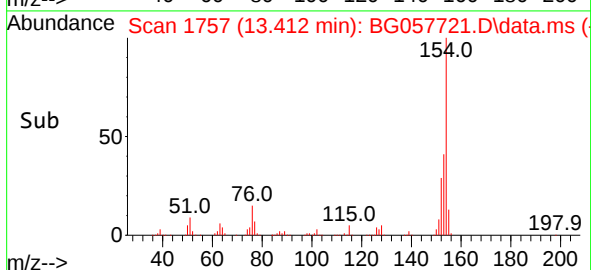
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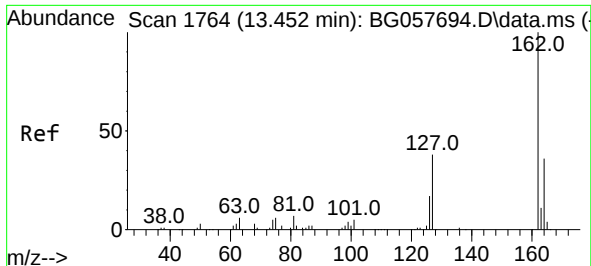


#46
1,1'-Biphenyl
Concen: 40.485 ng
RT: 13.412 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:154 Resp: 343808
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 14.8 0.0 33.9





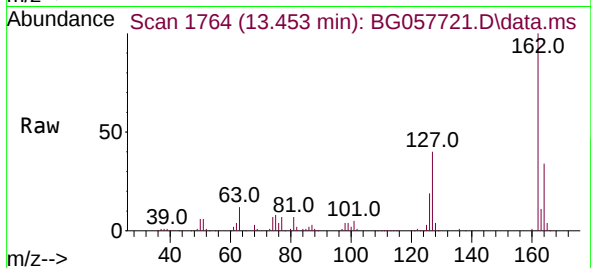
#47
2-Chloronaphthalene
Concen: 41.275 ng
RT: 13.453 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

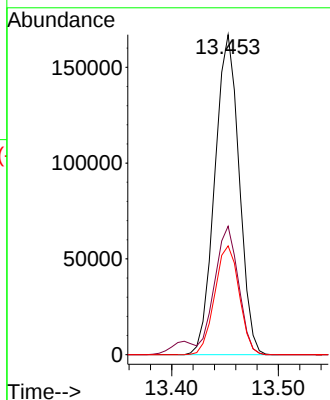
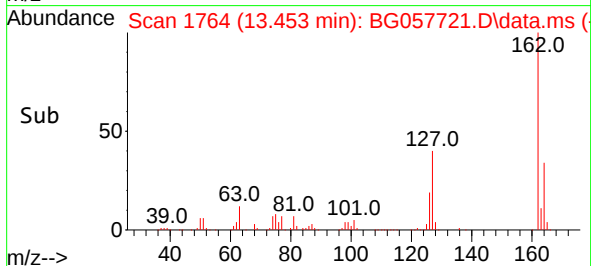
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Tgt Ion:162 Resp: 264925
Ion Ratio Lower Upper
162 100
127 40.1 32.6 49.0
164 34.0 29.0 43.4

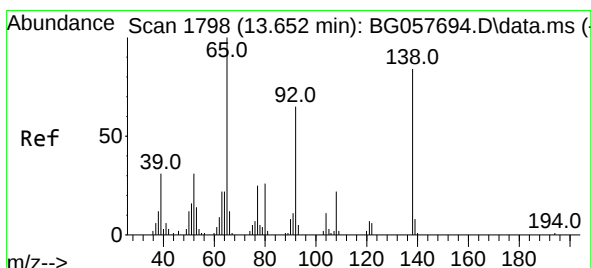
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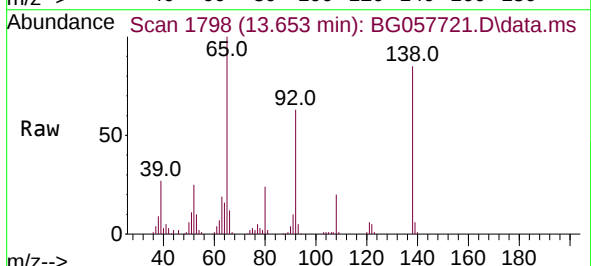


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ahmed

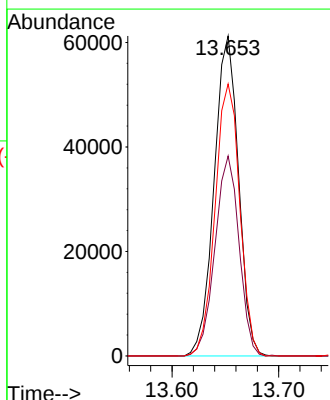
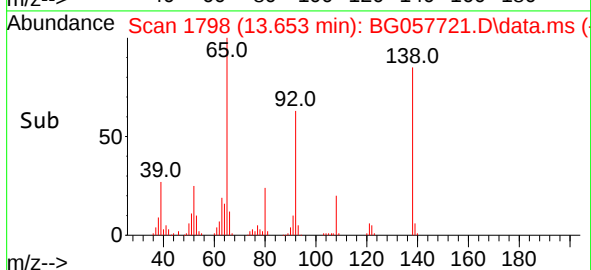
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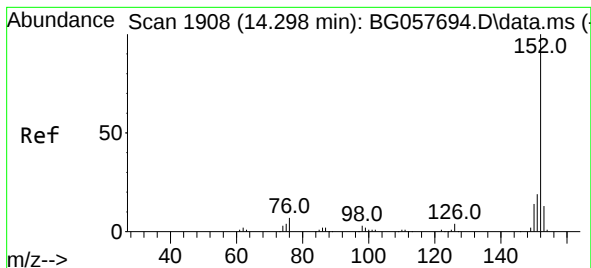


#48
2-Nitroaniline
Concen: 53.729 ng
RT: 13.653 min Scan# 1798
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion: 65 Resp: 97208
Ion Ratio Lower Upper
65 100
92 62.5 52.2 78.4
138 85.0 67.0 100.4





#49

Acenaphthylene

Concen: 39.590 ng

RT: 14.299 min Scan# 1908

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

Tgt Ion:152 Resp: 44068

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.0

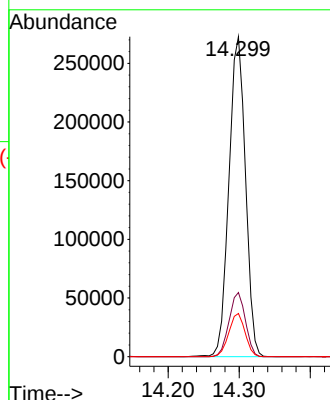
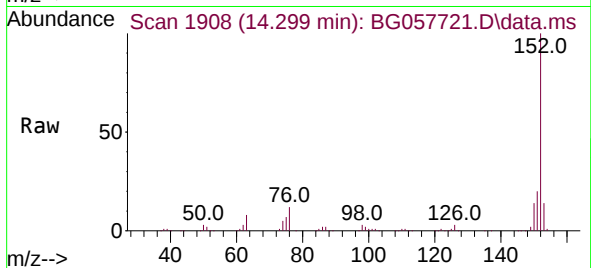
153 13.5 10.5 15.7

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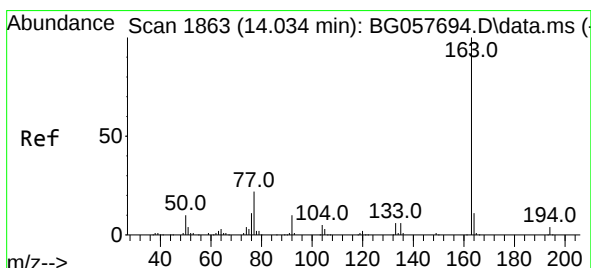
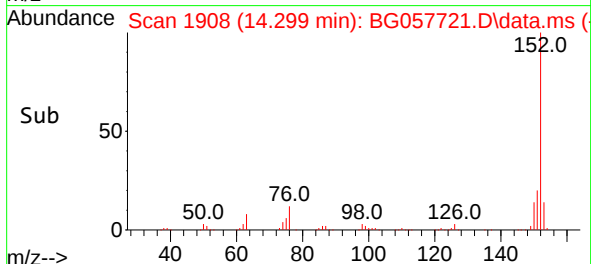
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#50

Dimethylphthalate

Concen: 41.170 ng

RT: 14.029 min Scan# 1862

Delta R.T. -0.005 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

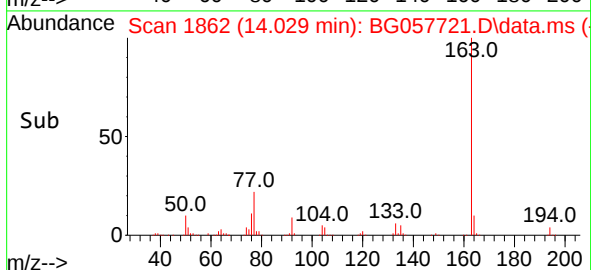
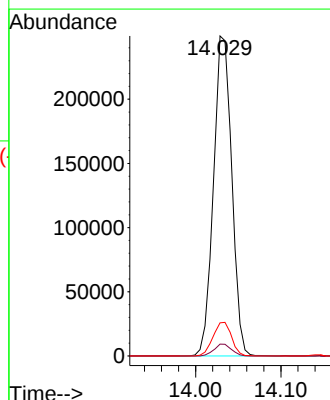
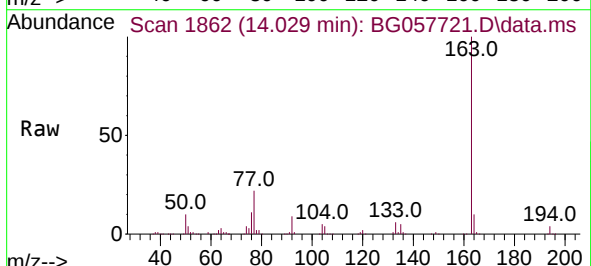
Tgt Ion:163 Resp: 371029

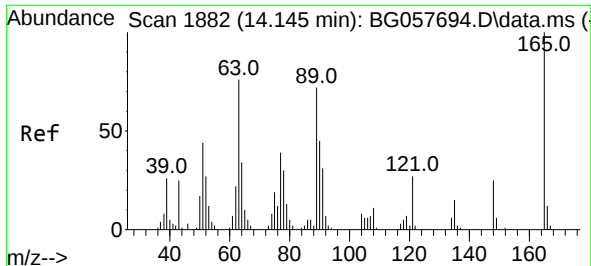
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

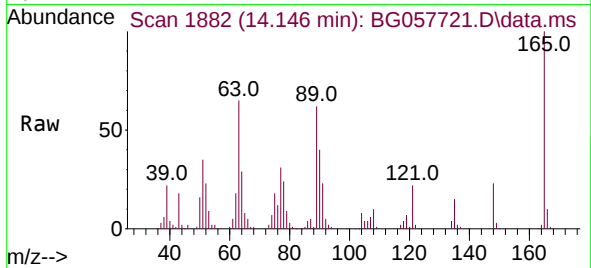
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 54.059 ng
RT: 14.146 min Scan# 1882
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

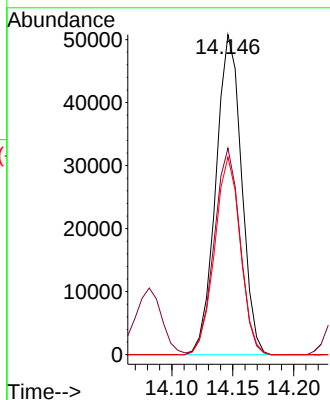
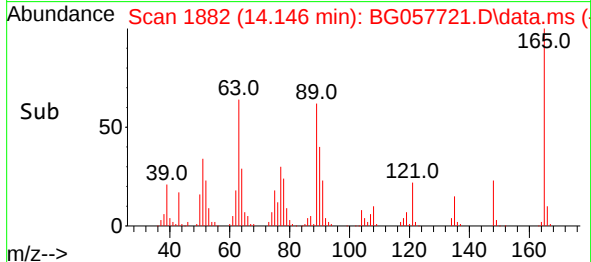
Instrument :
BNA_G
ClientSampleId :
PB153430BS



Tgt Ion:165 Resp: 74378
Ion Ratio Lower Upper
165 100
63 64.6 62.3 93.5
89 61.7 57.4 86.0

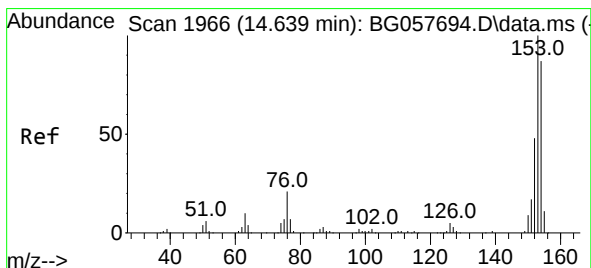
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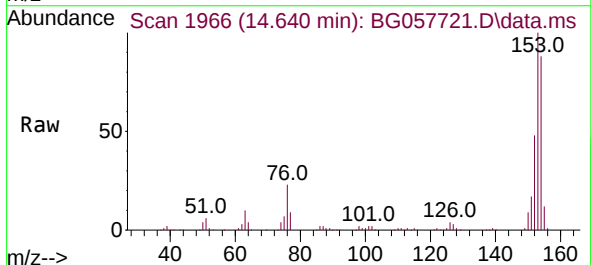


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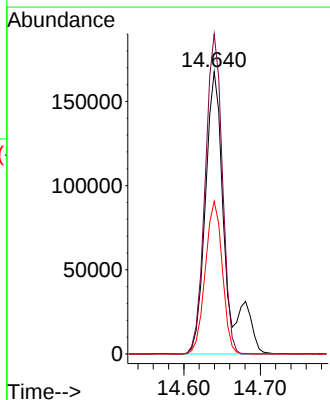
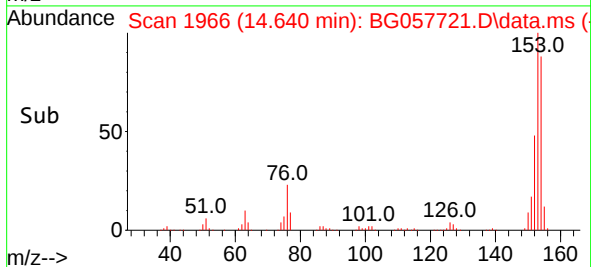
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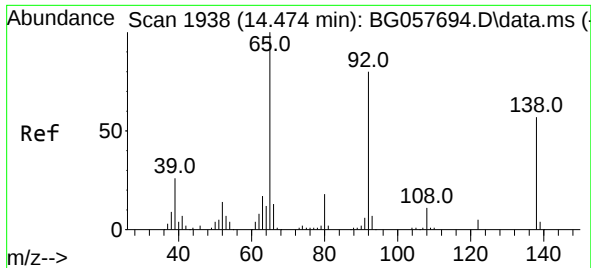


#52
Acenaphthene
Concen: 44.953 ng m
RT: 14.640 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:154 Resp: 299941
Ion Ratio Lower Upper
154 100
153 113.4 91.4 137.2
152 54.1 43.5 65.3





#53
3-Nitroaniline
Concen: 40.442 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

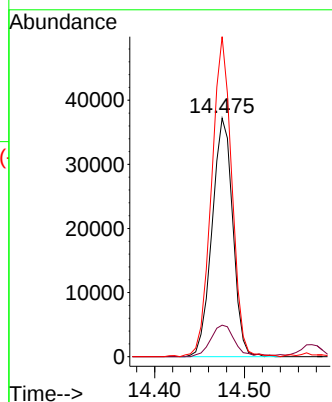
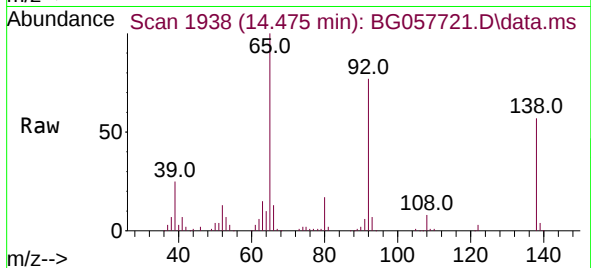
ClientSampleId :

PB153430BS

Tgt Ion:138 Resp: 5944
Ion Ratio Lower Upper
138 100
108 13.2 15.8 23.8
92 134.2 112.2 168.2

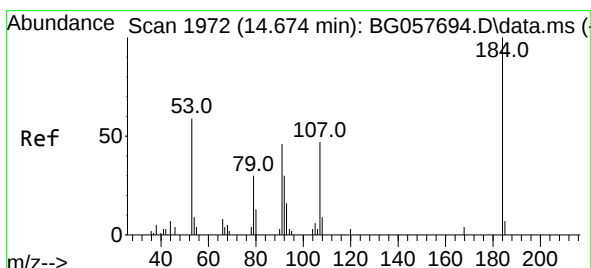
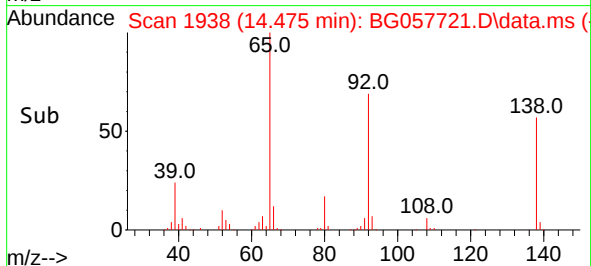
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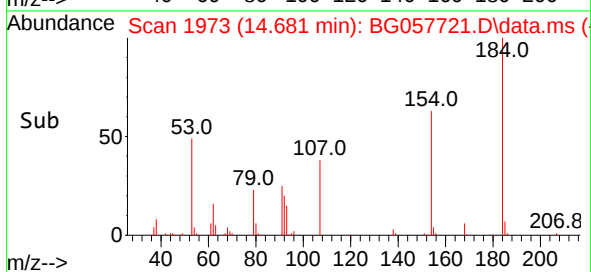
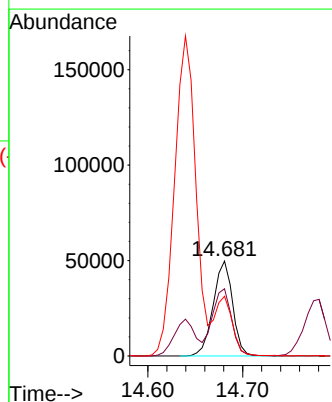
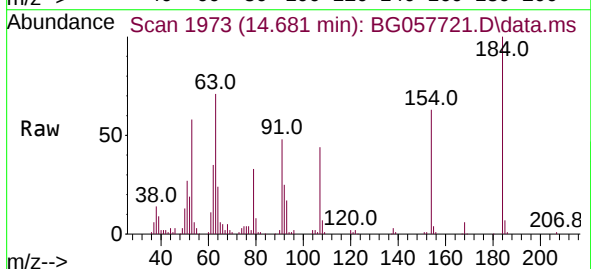
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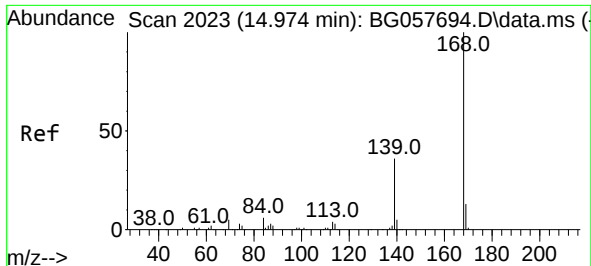
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#54
2,4-Dinitrophenol
Concen: 107.149 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:184 Resp: 70714
Ion Ratio Lower Upper
184 100
63 70.8 59.0 88.6
154 62.9 47.5 71.3





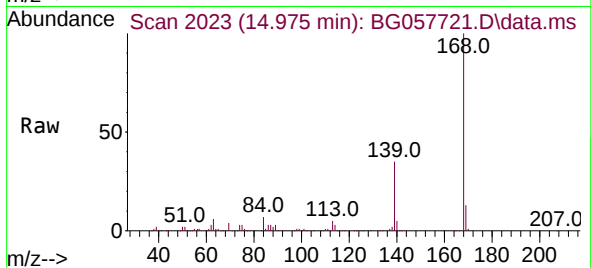
#55
Dibenzenofuran
Concen: 38.412 ng
RT: 14.975 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

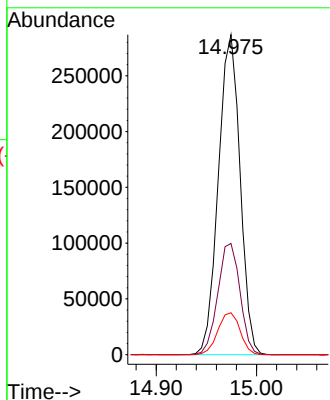
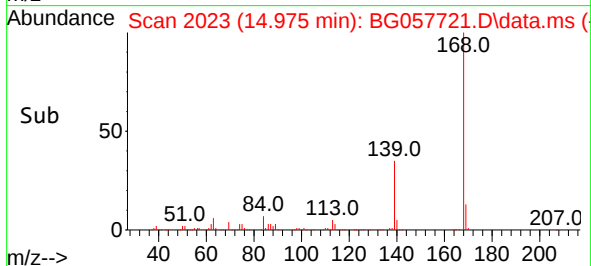
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Tgt Ion:168 Resp: 43021
Ion Ratio Lower Upper
168 100
139 34.8 28.7 43.1
169 13.1 10.4 15.6

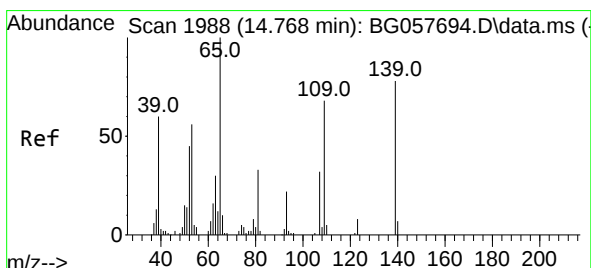
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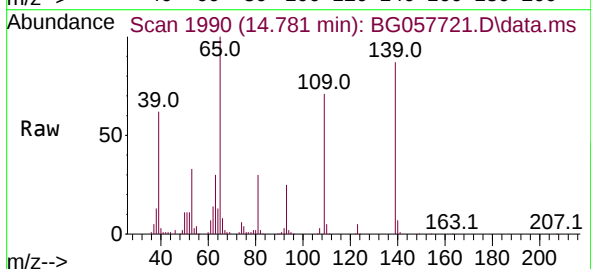


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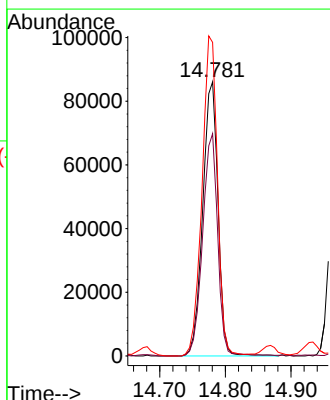
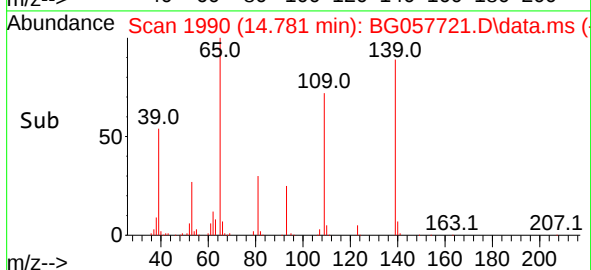
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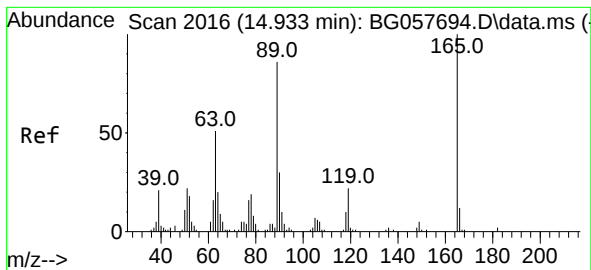


#56
4-Nitrophenol
Concen: 93.904 ng
RT: 14.781 min Scan# 1990
Delta R.T. 0.013 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:139 Resp: 139699
Ion Ratio Lower Upper
139 100
109 81.1 67.3 107.3
65 114.4 108.3 148.3





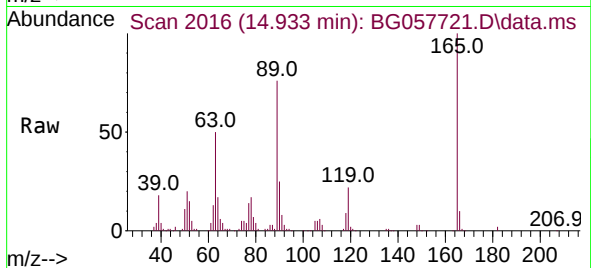
#57
2,4-Dinitrotoluene
Concen: 56.295 ng
RT: 14.933 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

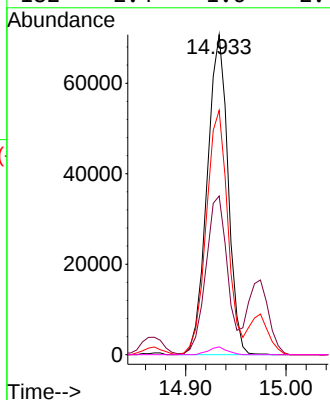
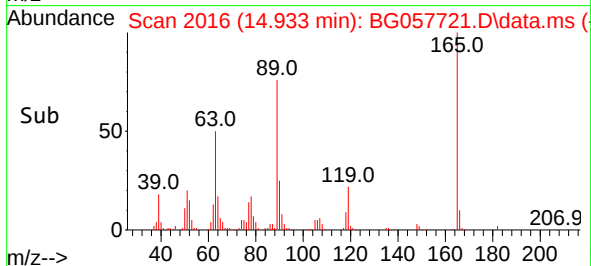
PB153430BS



Tgt Ion:165 Resp: 10218
Ion Ratio Lower Upper
165 100
63 49.6 40.8 61.2
89 76.4 68.5 102.7
182 2.4 1.6 2.4#

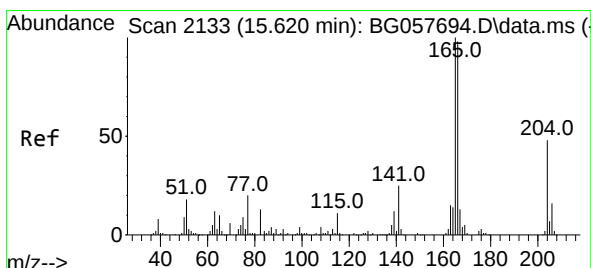
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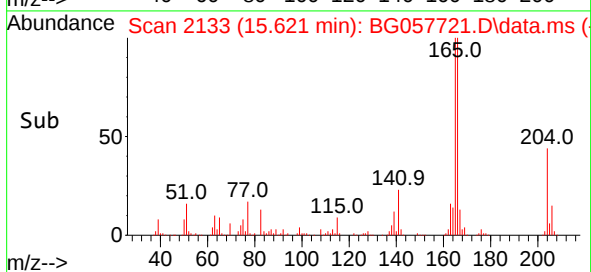
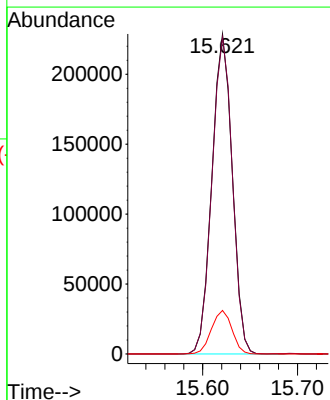
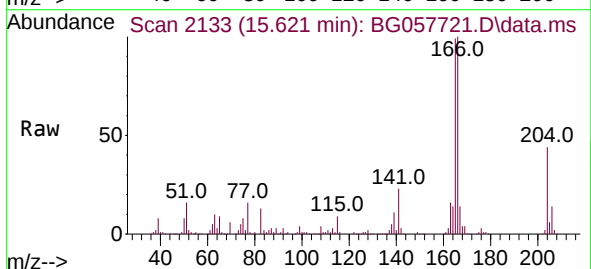
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Supervised By :mohammad
ahmed

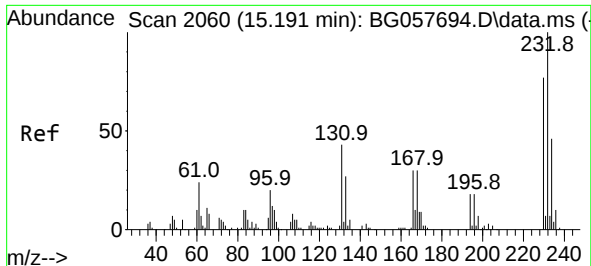
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#58
Fluorene
Concen: 38.225 ng
RT: 15.621 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:166 Resp: 341031
Ion Ratio Lower Upper
166 100
165 99.0 81.6 122.4
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.597 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

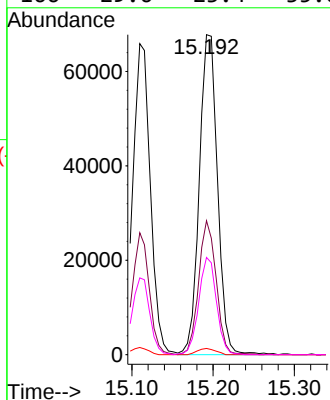
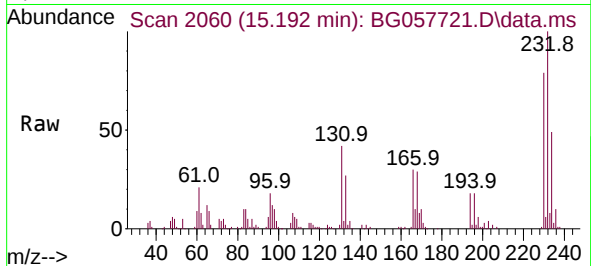
ClientSampleId :

PB153430BS

Tgt Ion:232 Resp: 105534
Ion Ratio Lower Upper
232 100
131 40.3 32.6 49.0
130 2.0 1.6 2.4
166 29.6 23.4 35.0

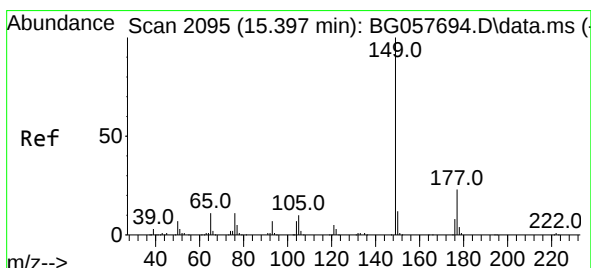
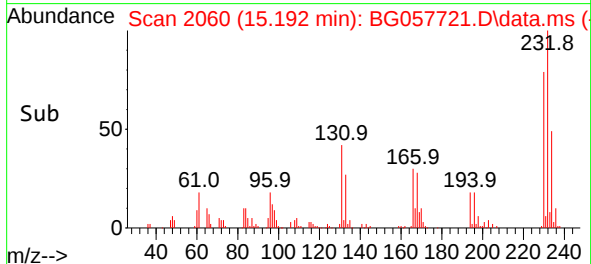
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Patel



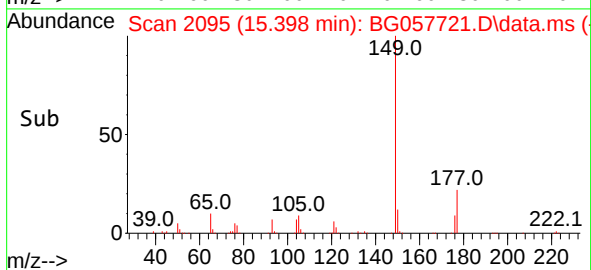
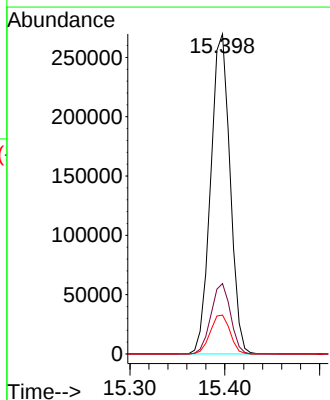
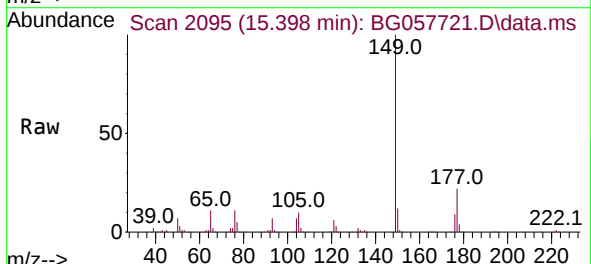
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Supervised By :mohammad
ahmed

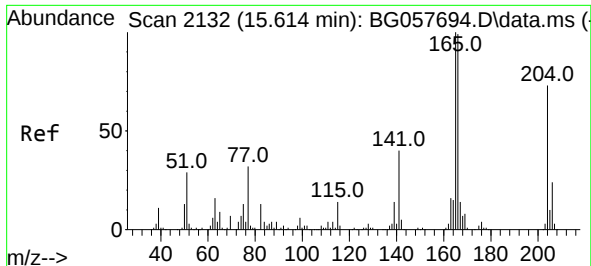
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#60
Diethylphthalate
Concen: 41.134 ng
RT: 15.398 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:149 Resp: 382660
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.2 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 37.856 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

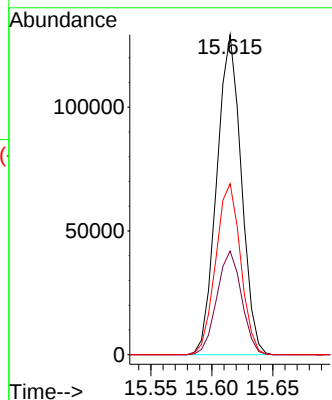
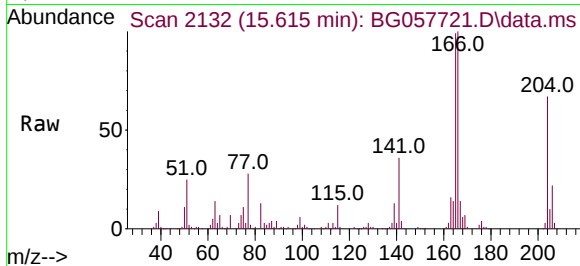
ClientSampleId :

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Tgt Ion:204 Resp: 180944
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 53.4 43.8 65.6

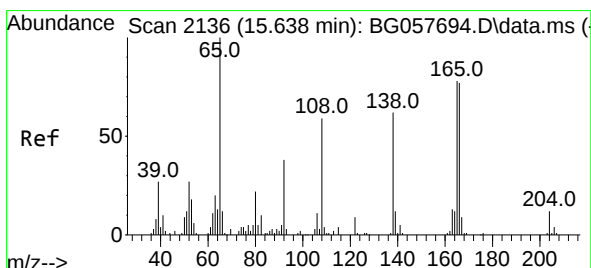
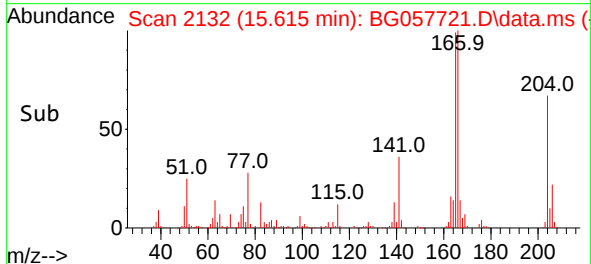
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Reviewed By :Yogesh
Patel



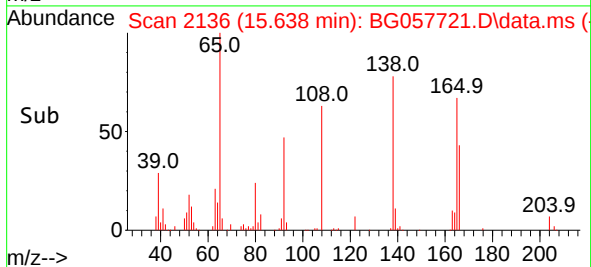
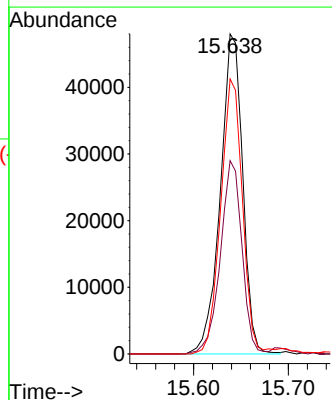
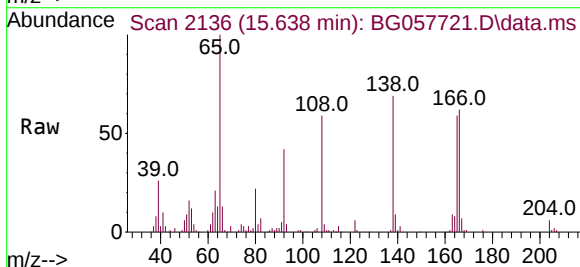
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ahmed

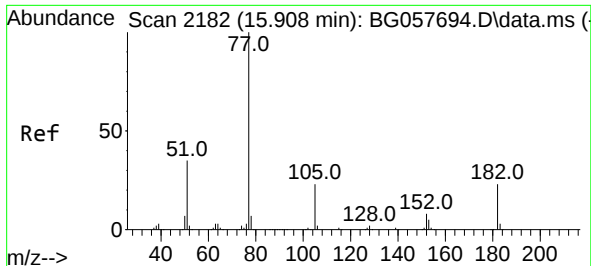
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#62
4-Nitroaniline
Concen: 46.182 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:138 Resp: 78650
Ion Ratio Lower Upper
138 100
92 60.4 41.6 81.6
108 86.0 74.8 114.8





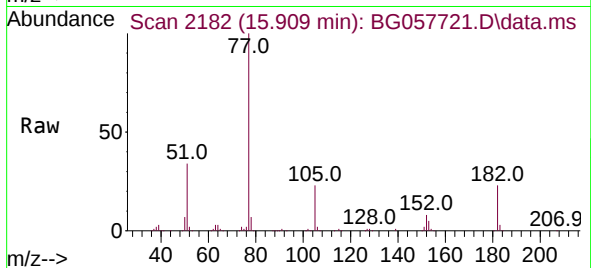
#63
Azobenzene
Concen: 38.138 ng
RT: 15.909 min Scan# 2182
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

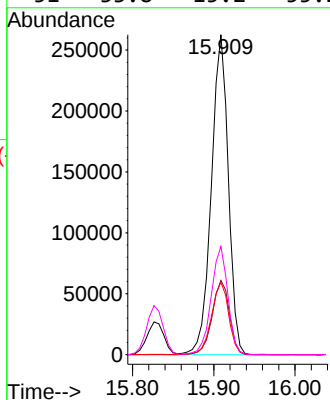
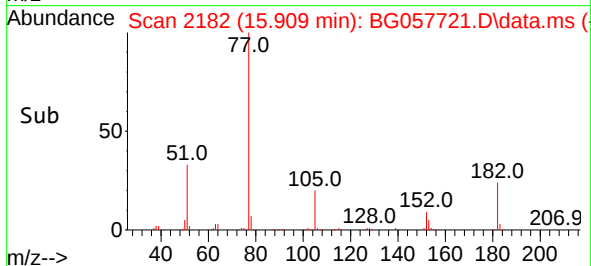
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Tgt Ion: 77 Resp: 381480
Ion Ratio Lower Upper
77 100
182 23.2 3.2 43.2
105 22.6 3.3 43.3
51 33.8 15.2 55.2

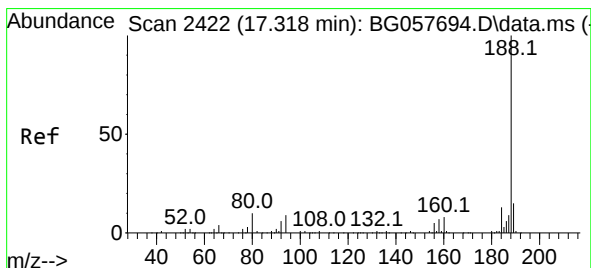
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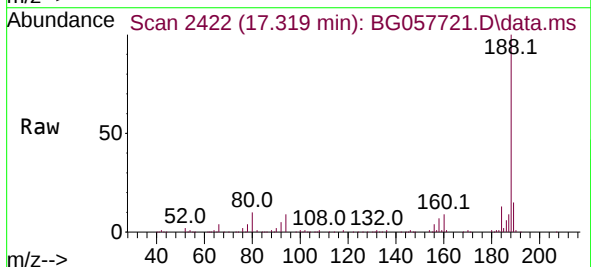


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Supervised By :mohammad
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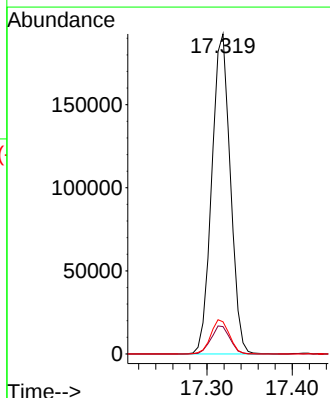
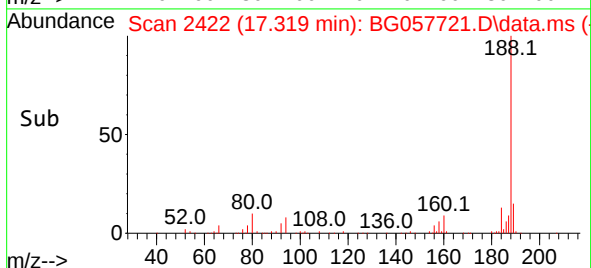
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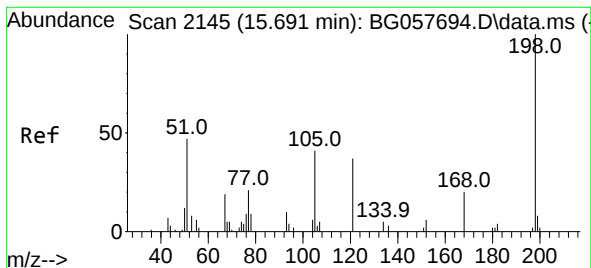


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2422
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:188 Resp: 291012
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 10.1 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 67.093 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

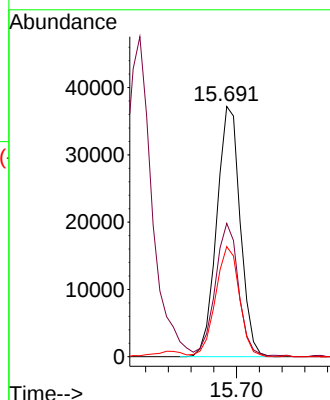
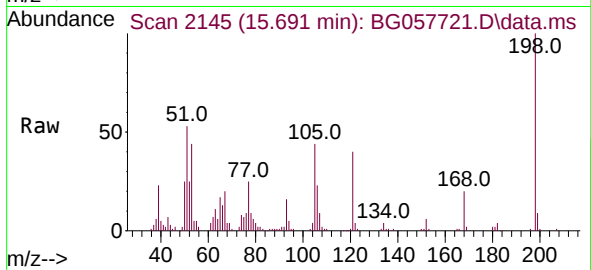
ClientSampleId :

PB153430BS

Tgt Ion:198 Resp: 5328
Ion Ratio Lower Upper
198 100
51 53.3 42.0 82.0
105 44.0 30.9 70.9

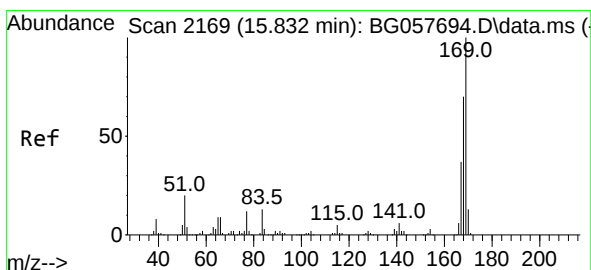
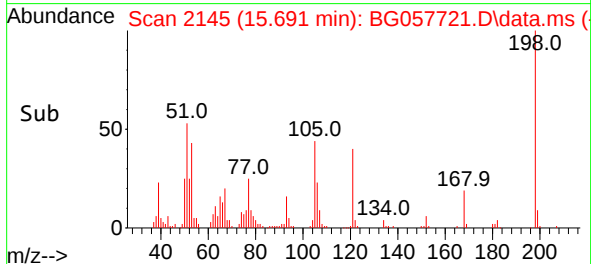
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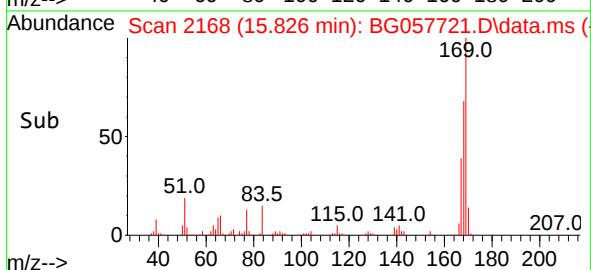
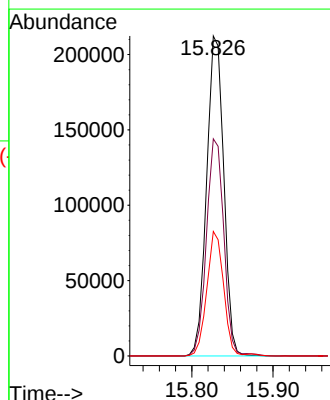
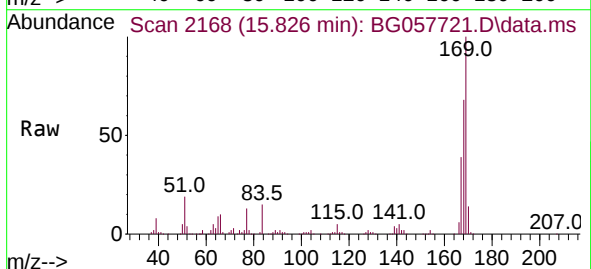
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Supervised By :mohammad
ahmed

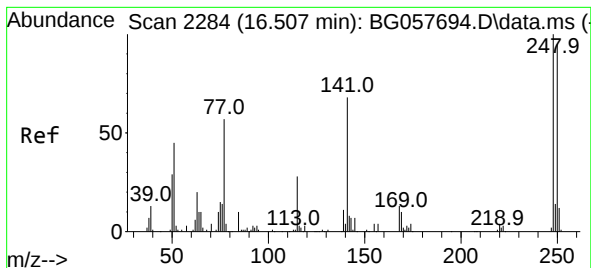
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#66
n-Nitrosodiphenylamine
Concen: 40.745 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:169 Resp: 309961
Ion Ratio Lower Upper
169 100
168 67.9 55.8 83.6
167 38.9 30.1 45.1





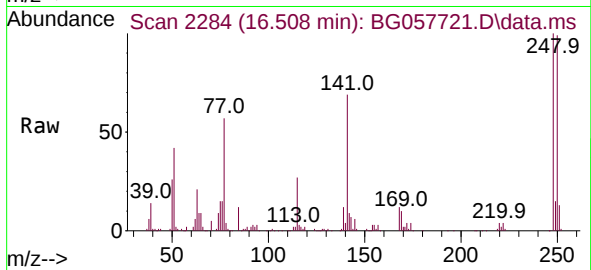
#67
4-Bromophenyl-phenylether
Concen: 40.979 ng
RT: 16.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

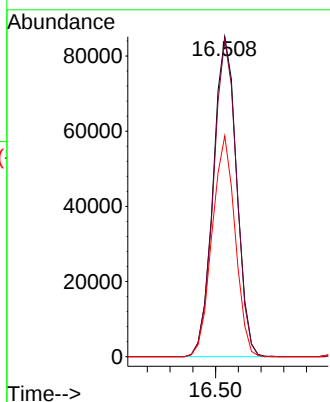
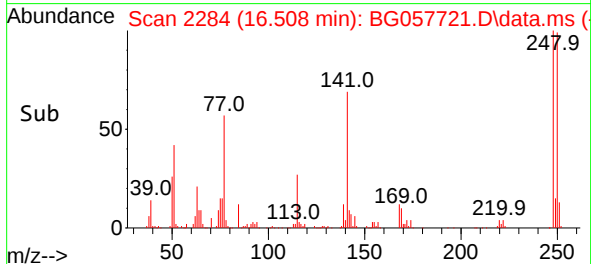
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Tgt Ion:248 Resp: 121430
Ion Ratio Lower Upper
248 100
250 99.3 76.3 114.5
141 69.0 54.6 82.0

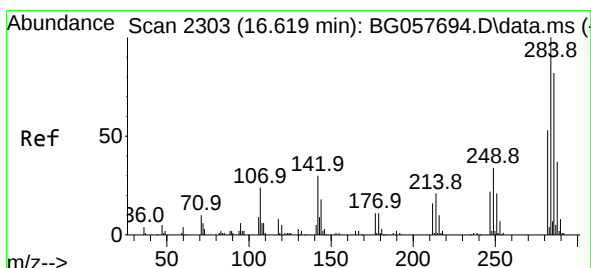
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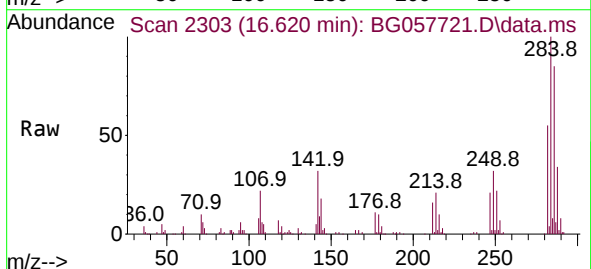


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Supervised By :mohammad
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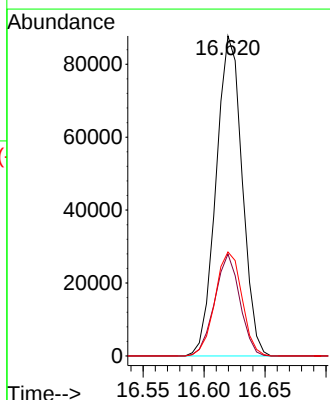
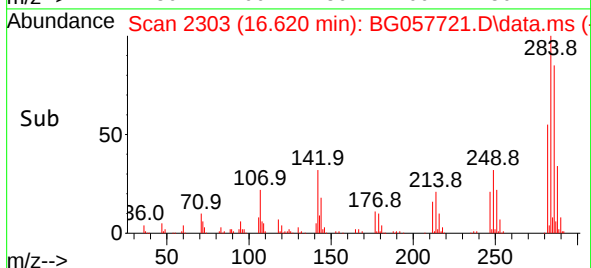
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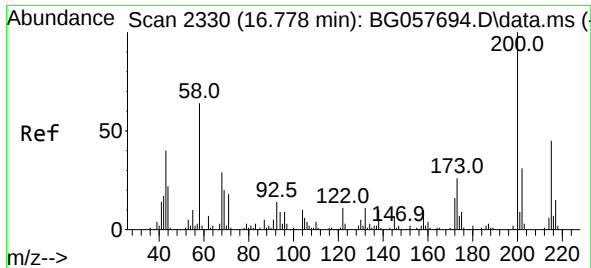


#68
Hexachlorobenzene
Concen: 42.187 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:284 Resp: 130641
Ion Ratio Lower Upper
284 100
142 31.9 24.1 36.1
249 32.5 26.8 40.2





#69
Atrazine
Concen: 50.215 ng
RT: 16.778 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

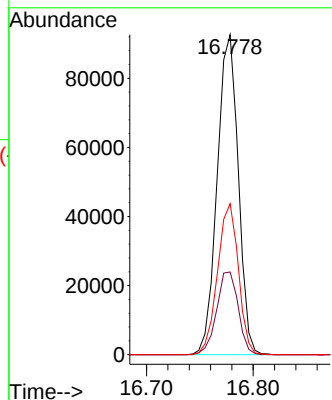
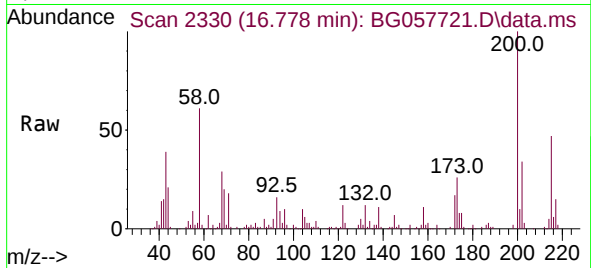
ClientSampleId :

PB153430BS

Tgt Ion:200 Resp: 127090
Ion Ratio Lower Upper
200 100
173 25.8 6.3 46.3
215 47.2 25.4 65.4

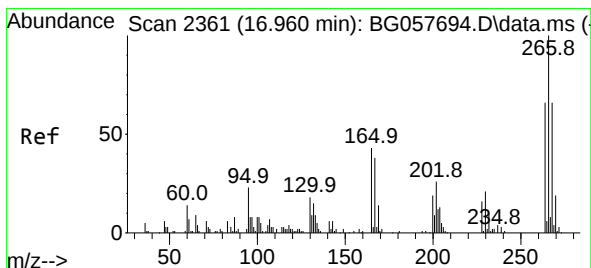
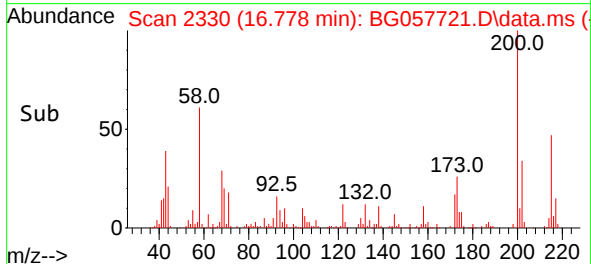
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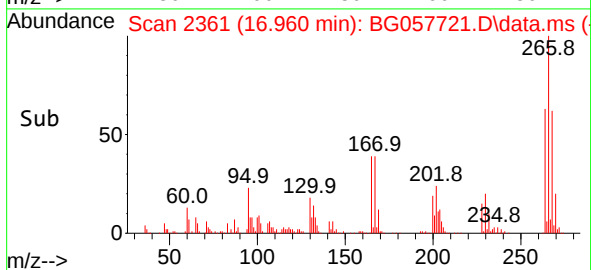
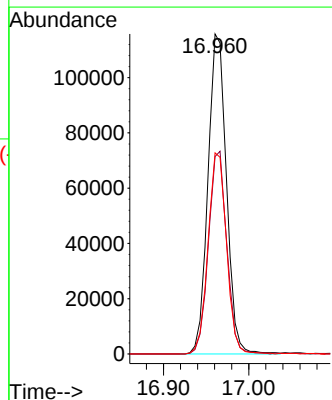
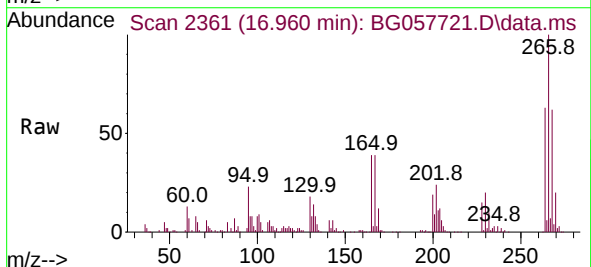
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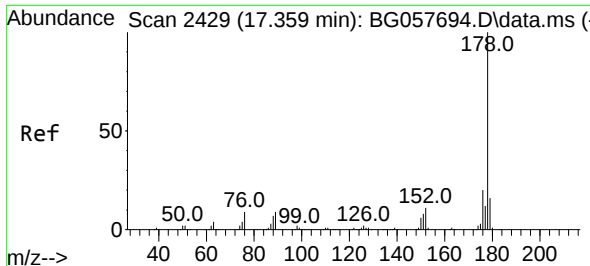
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#70
Pentachlorophenol
Concen: 93.739 ng
RT: 16.960 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

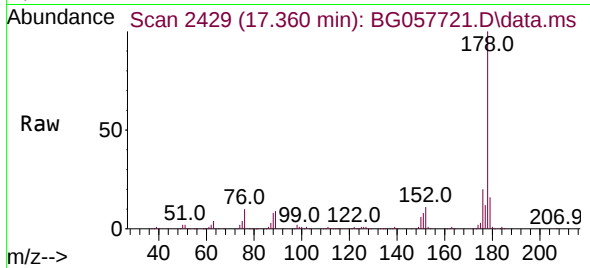
Tgt Ion:266 Resp: 174274
Ion Ratio Lower Upper
266 100
268 61.7 53.0 79.6
264 62.9 52.4 78.6





#71
Phenanthrene
Concen: 39.880 ng
RT: 17.360 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

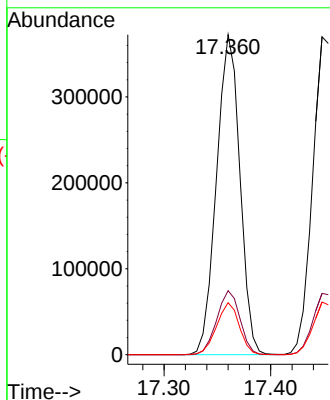
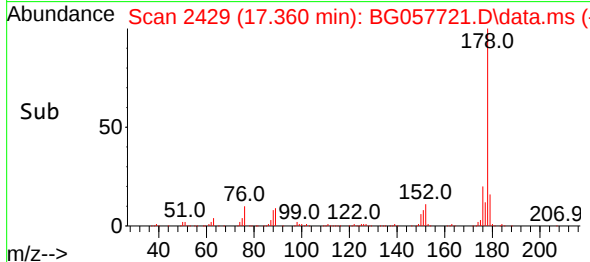
Instrument :
BNA_G
ClientSampleId :
PB153430BS



Tgt Ion:178 Resp: 566314
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.3 13.0 19.6

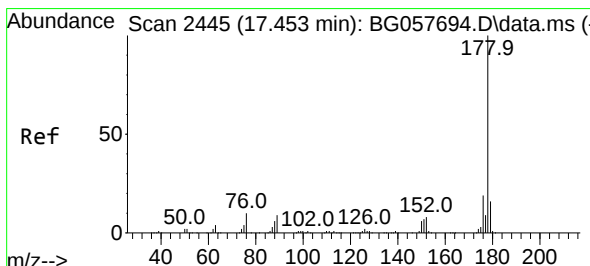
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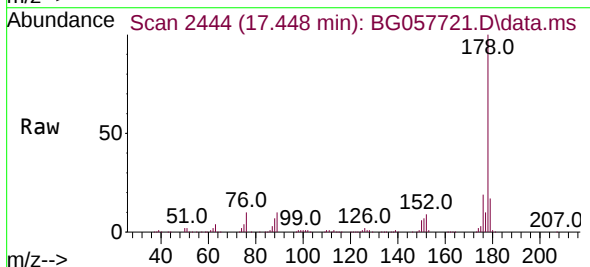


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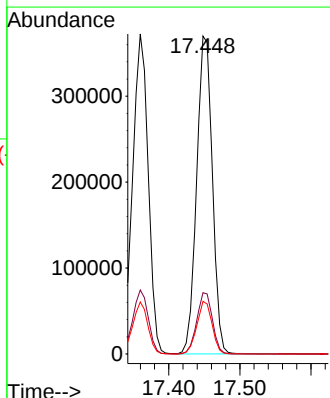
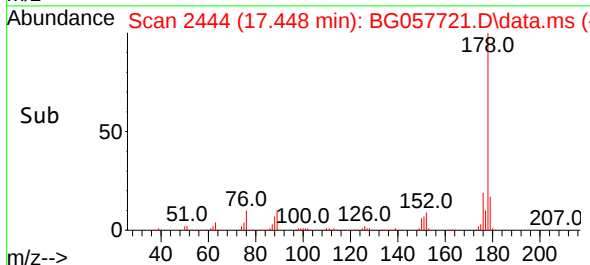
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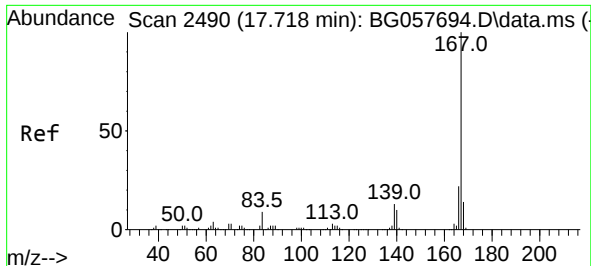


#72
Anthracene
Concen: 39.586 ng
RT: 17.448 min Scan# 2444
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:178 Resp: 569472
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 16.6 12.9 19.3





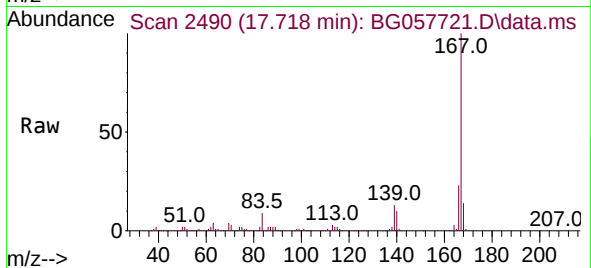
#73
 Carbazole
 Concen: 40.735 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

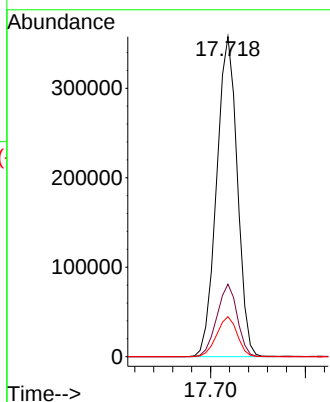
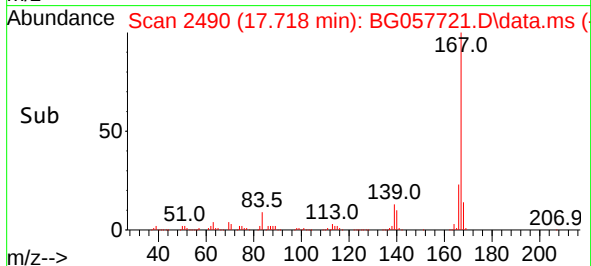
PB153430BS



Tgt Ion:167 Resp: 54271
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 12.5 10.2 15.2

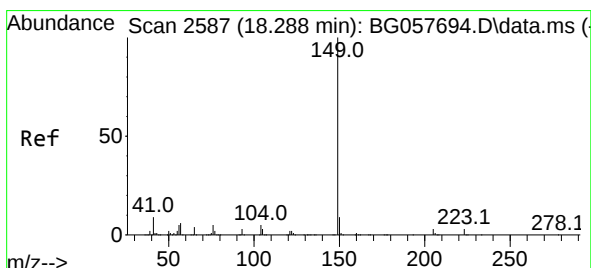
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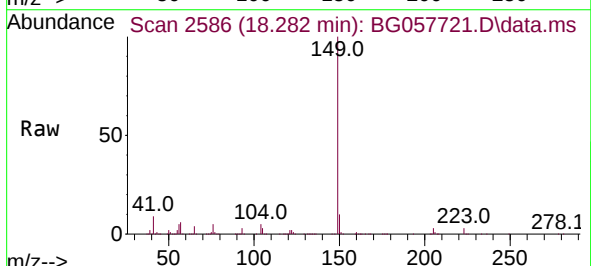


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 ahmed

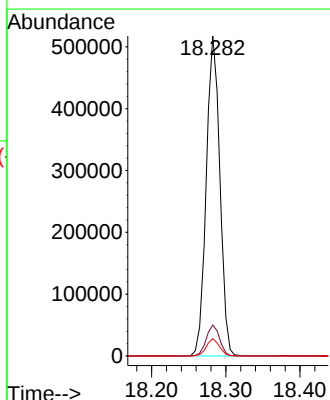
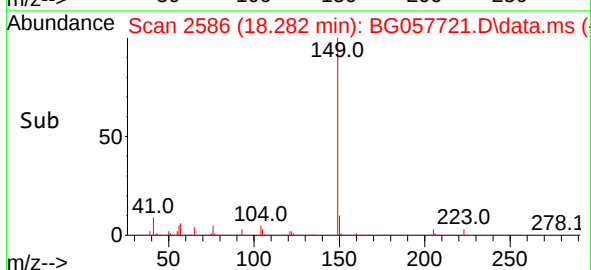
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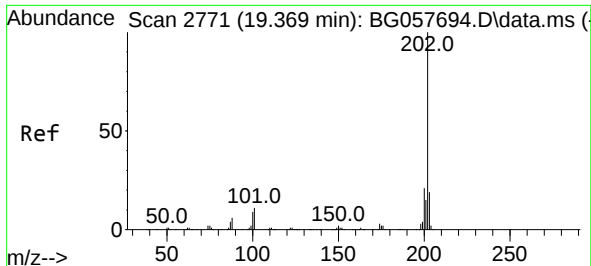


#74
 Di-n-butylphthalate
 Concen: 44.639 ng
 RT: 18.282 min Scan# 2586
 Delta R.T. -0.005 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28



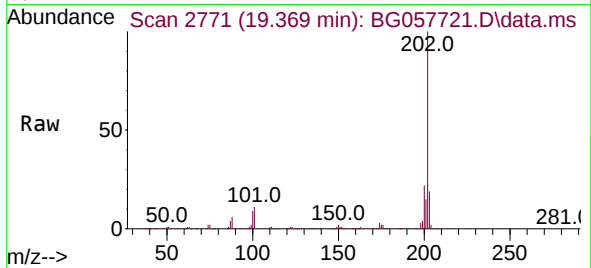
Tgt Ion:149 Resp: 659190
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.0 10.6
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 39.240 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

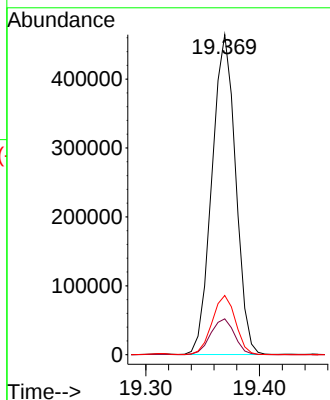
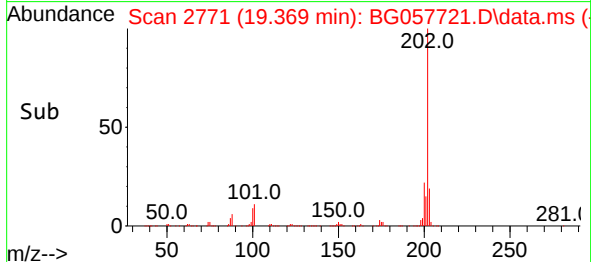
Instrument :
BNA_G
ClientSampleId :
PB153430BS



Tgt Ion:202 Resp: 671289
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.1
203 18.5 0.0 38.5

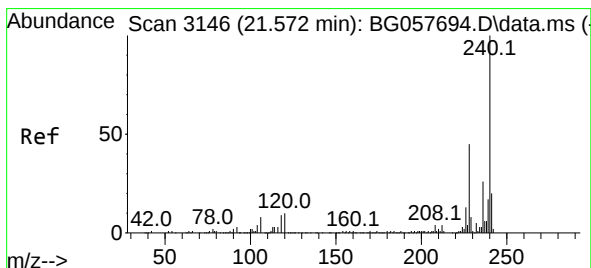
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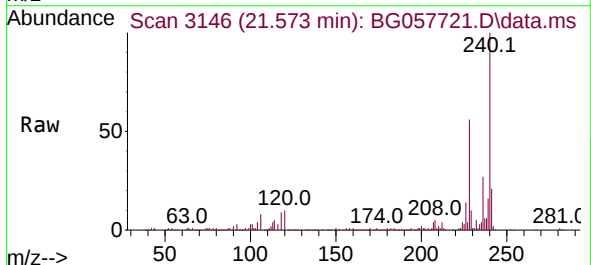


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Supervised By :mohammad
ahmed

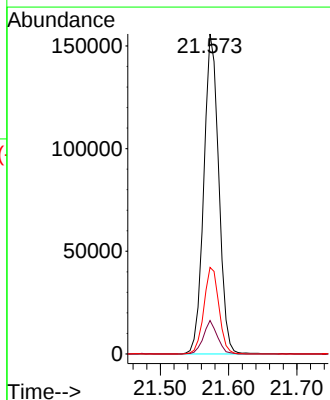
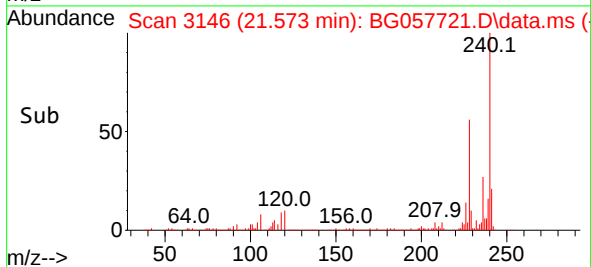
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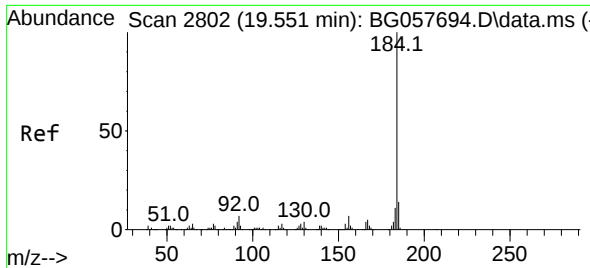


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



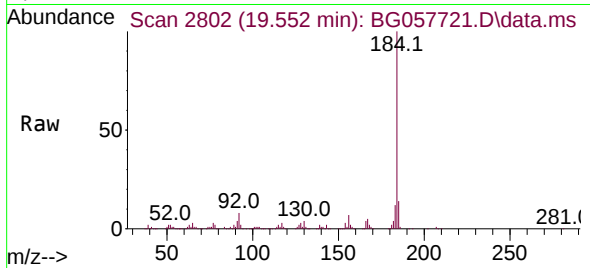
Tgt Ion:240 Resp: 237855
Ion Ratio Lower Upper
240 100
120 10.5 8.1 12.1
236 27.0 20.7 31.1





#77
Benzidine
Concen: 56.436 ng
RT: 19.552 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

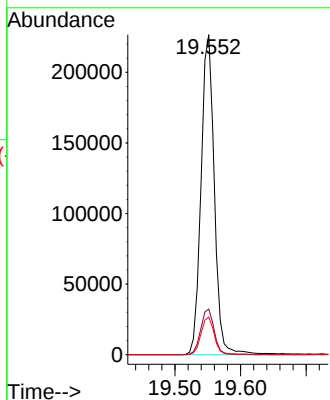
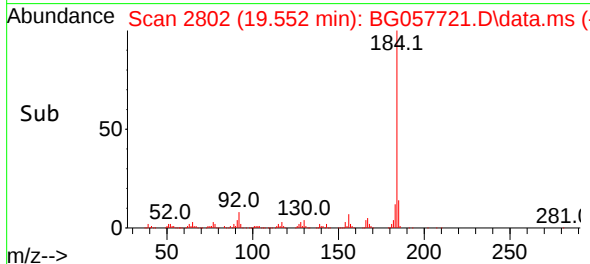
Instrument :
BNA_G
ClientSampleId :
PB153430BS



Tgt Ion:184 Resp: 32000
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 11.7 8.4 12.6

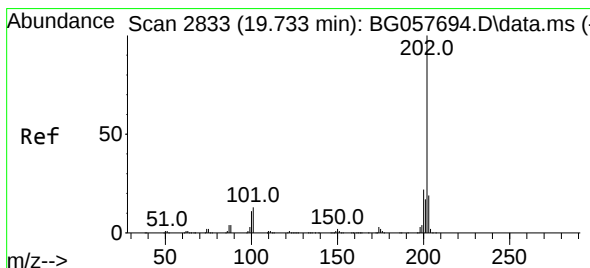
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Reviewed By :Yogesh
Patel

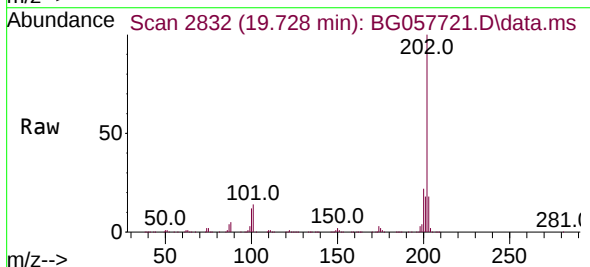


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Supervised By :mohammad
ahmed

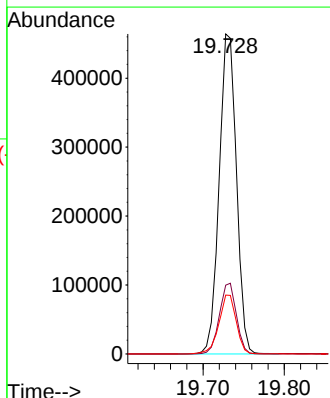
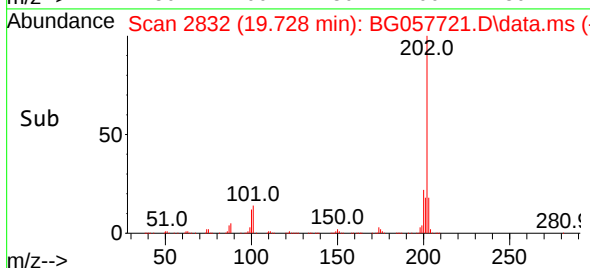
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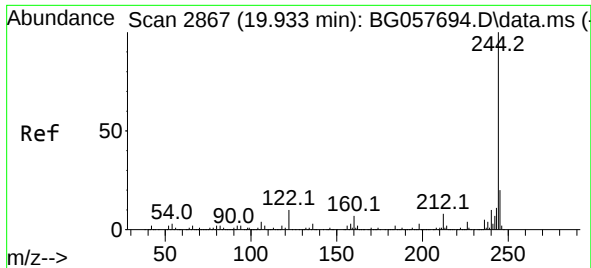


#78
Pyrene
Concen: 40.597 ng
RT: 19.728 min Scan# 2832
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:202 Resp: 687056
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.0
203 18.4 14.9 22.3





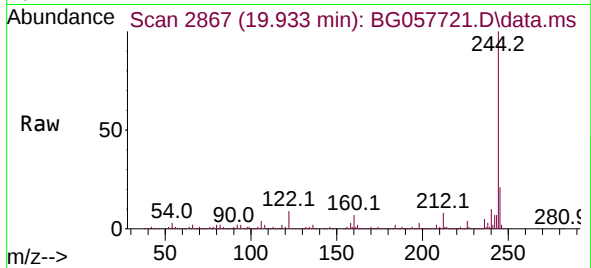
#79
Terphenyl-d14
Concen: 80.503 ng
RT: 19.933 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

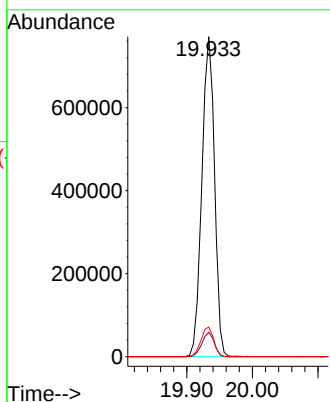
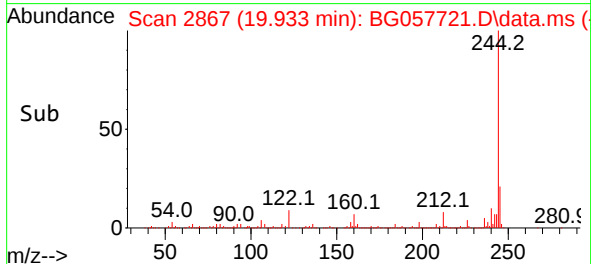
PB153430BS



Tgt Ion:244 Resp: 103567
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 9.2 7.7 11.5

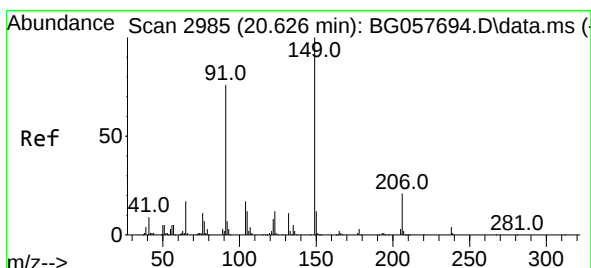
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Reviewed By :Yogesh
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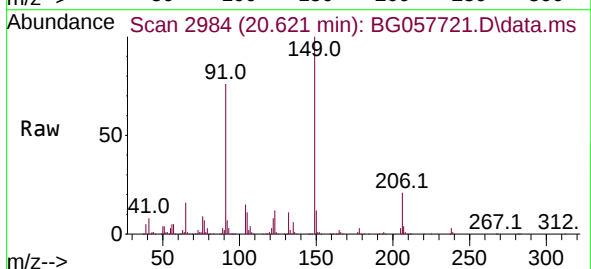


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Supervised By :mohammad
ahmed

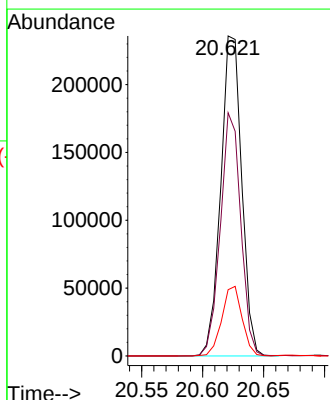
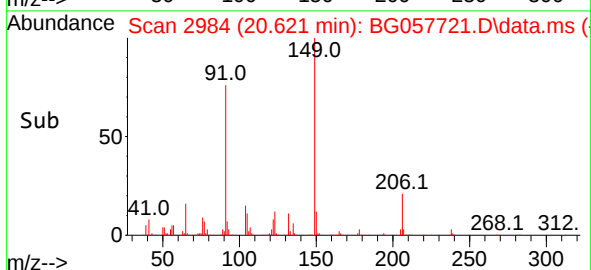
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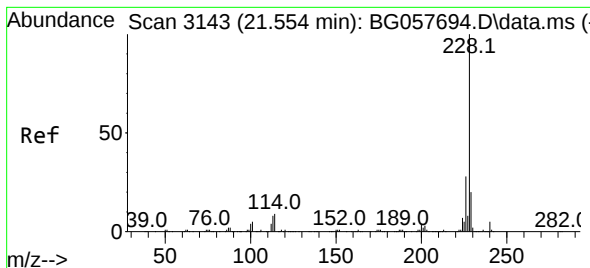


#80
Butylbenzylphthalate
Concen: 46.102 ng
RT: 20.621 min Scan# 2984
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:149 Resp: 282869
Ion Ratio Lower Upper
149 100
91 76.0 60.8 91.2
206 20.7 16.8 25.2





#81

Benzo(a)anthracene

Concen: 40.470 ng

RT: 21.555 min Scan# 3143

Delta R.T. 0.001 min

Lab File: BG057721.D

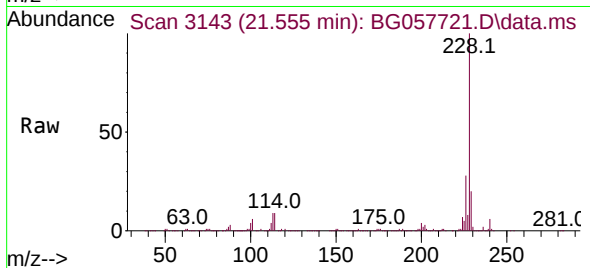
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS



Tgt Ion:228 Resp: 664774

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

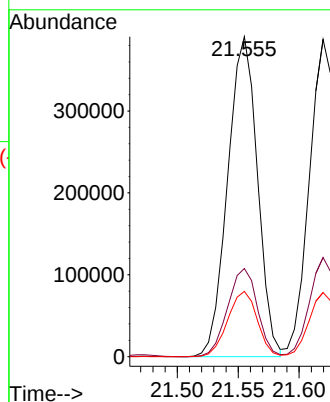
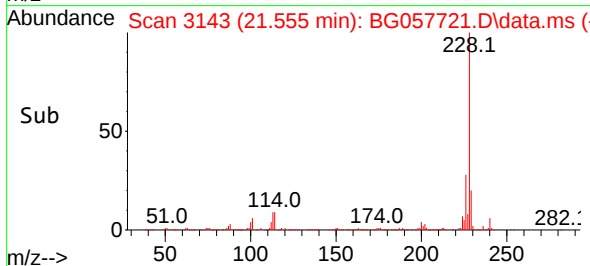
229 20.4 15.9 23.9

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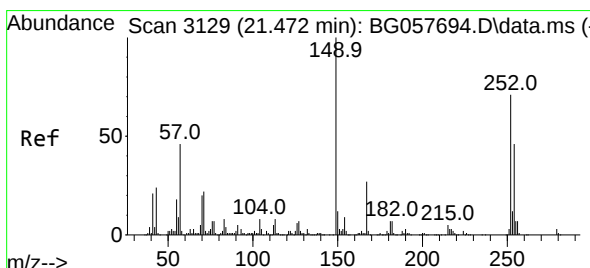
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ahmed

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#82

3,3'-Dichlorobenzidine

Concen: 37.913 ng

RT: 21.473 min Scan# 3129

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

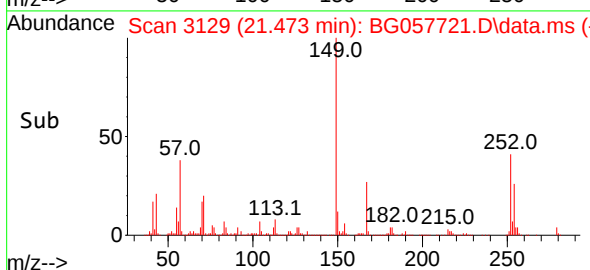
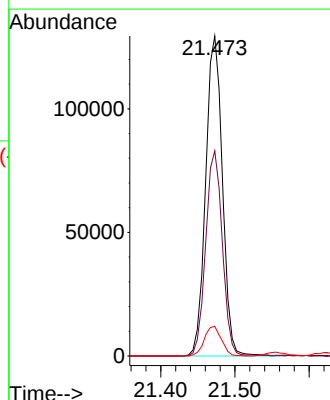
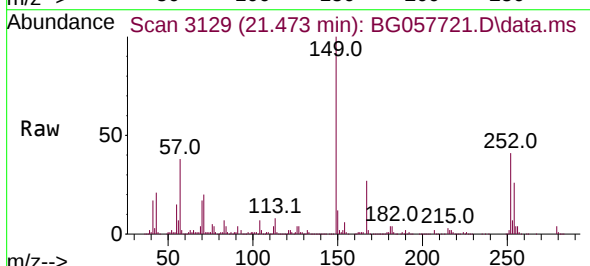
Tgt Ion:252 Resp: 202847

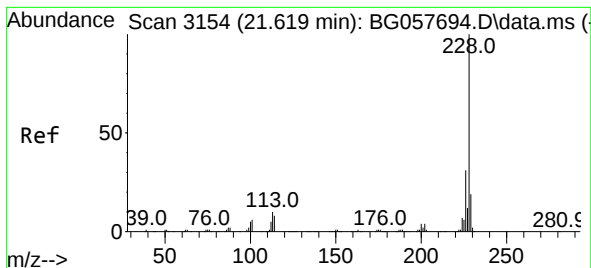
Ion Ratio Lower Upper

252 100

254 64.1 51.9 77.9

126 9.3 7.4 11.0





#83

Chrysene

Concen: 39.685 ng

RT: 21.620 min Scan# 3154

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

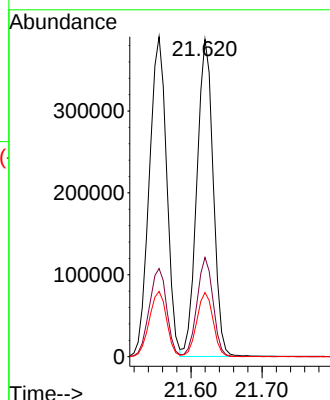
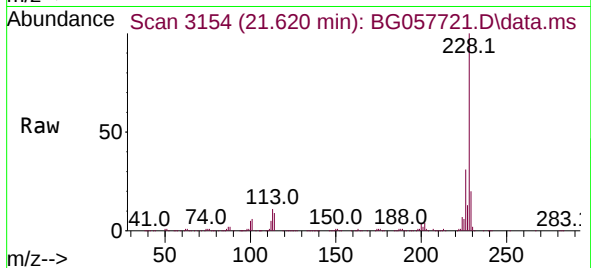
ClientSampleId :

PB153430BS

Tgt Ion:	228	Resp:	62037
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.6	36.8
229	20.2	15.5	23.3

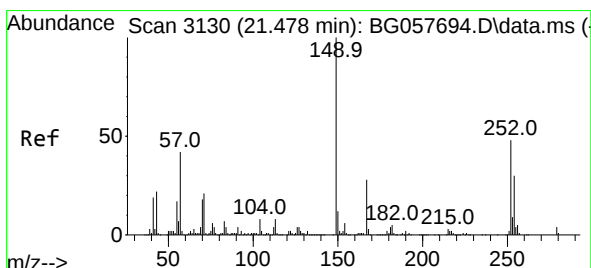
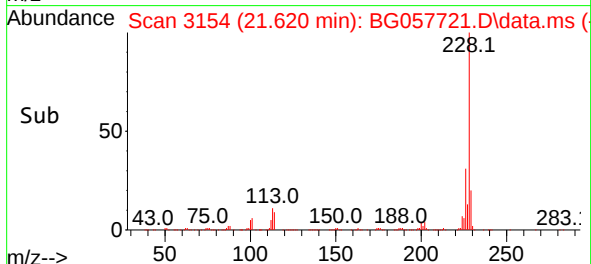
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 47.919 ng

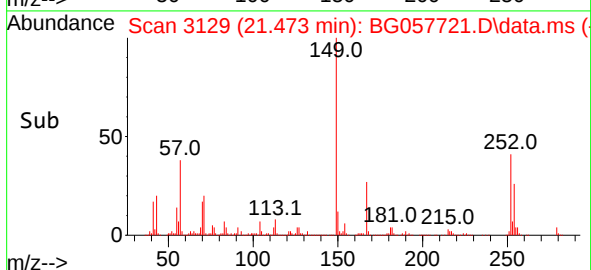
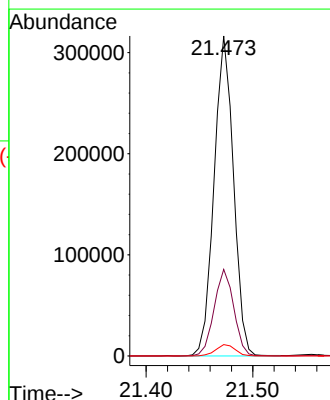
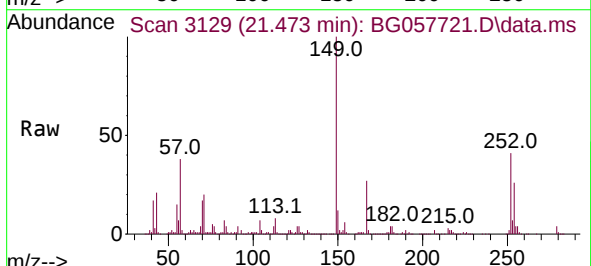
RT: 21.473 min Scan# 3129

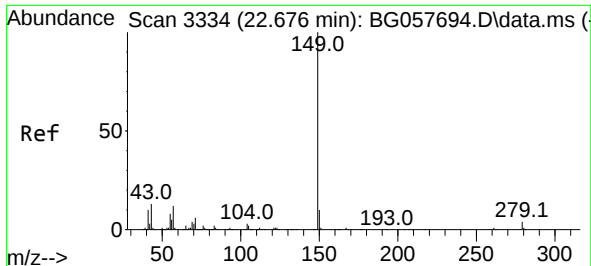
Delta R.T. -0.005 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

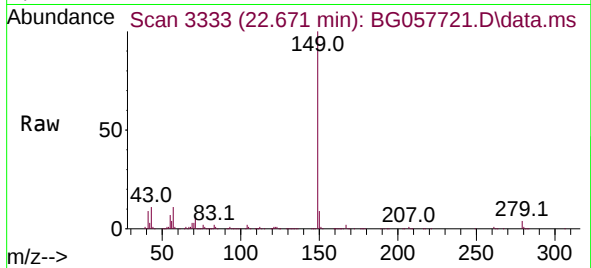
Tgt Ion:	149	Resp:	399528
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.1	33.1
279	3.6	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 50.951 ng
RT: 22.671 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

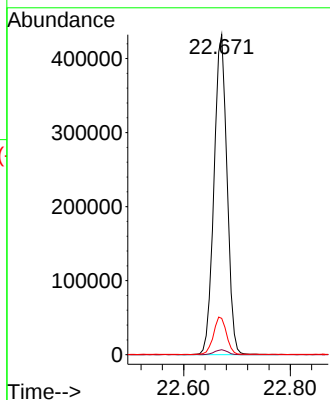
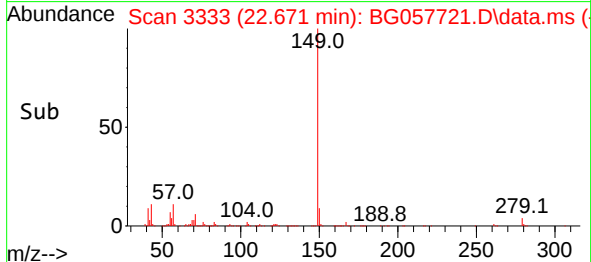
Instrument :
BNA_G
ClientSampleId :
PB153430BS



Tgt Ion:149 Resp: 732504
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.9 10.6 16.0

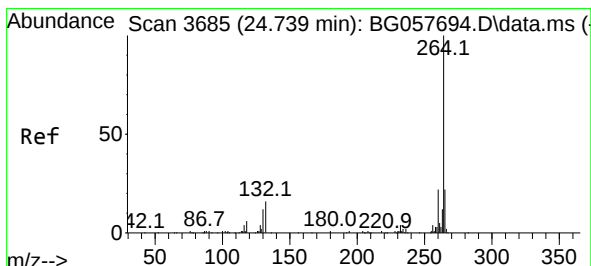
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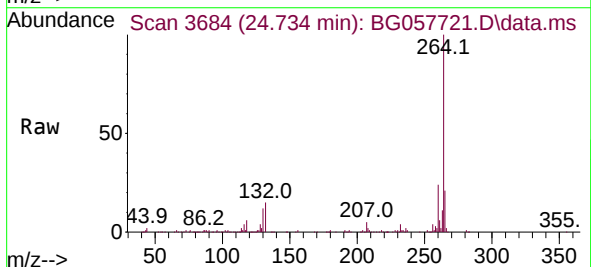


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ahmed

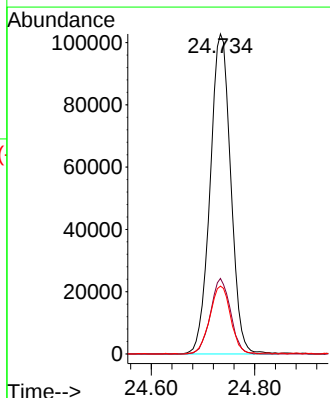
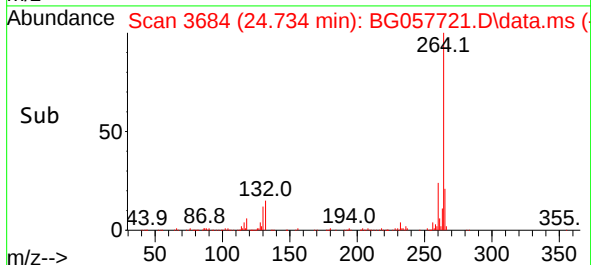
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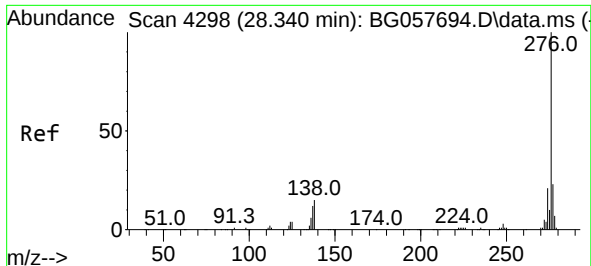


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.734 min Scan# 3684
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:264 Resp: 283707
Ion Ratio Lower Upper
264 100
260 23.6 17.3 25.9
265 21.2 17.5 26.3





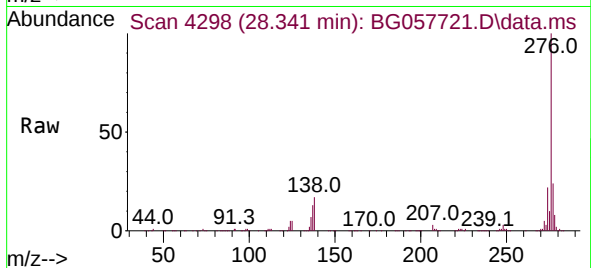
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.982 ng
RT: 28.341 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

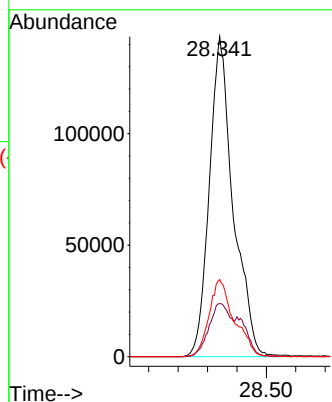
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Tgt Ion:276 Resp: 807372
Ion Ratio Lower Upper
276 100
138 15.0 11.9 17.9
277 25.4 20.2 30.2

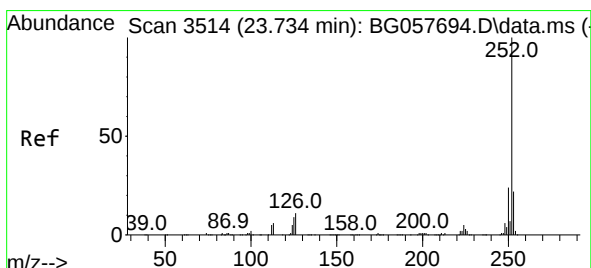
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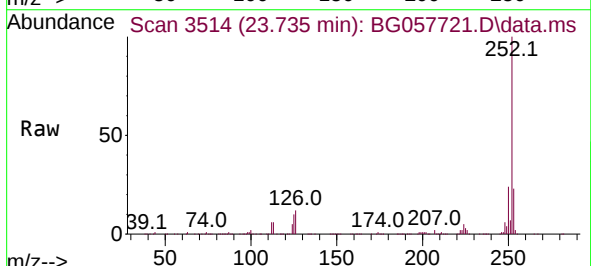


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ahmed

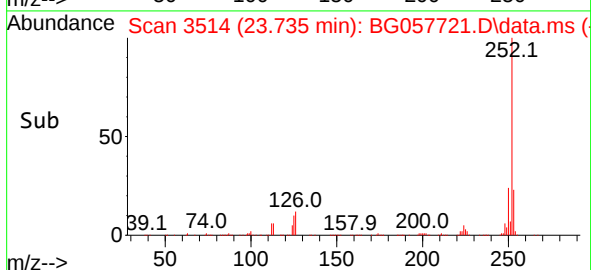
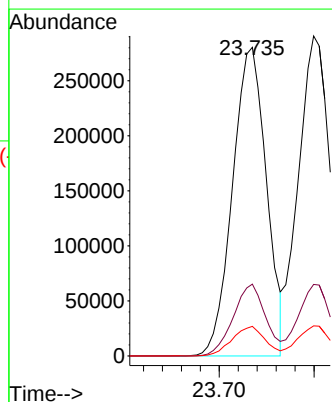
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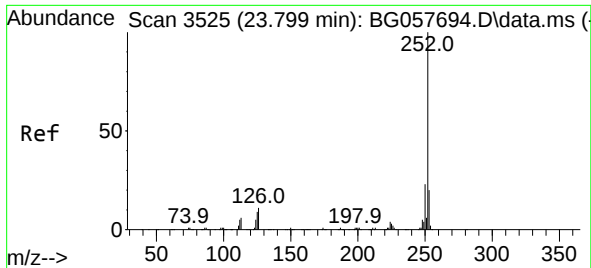


#88
Benzo(b)fluoranthene
Concen: 45.216 ng
RT: 23.735 min Scan# 3514
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



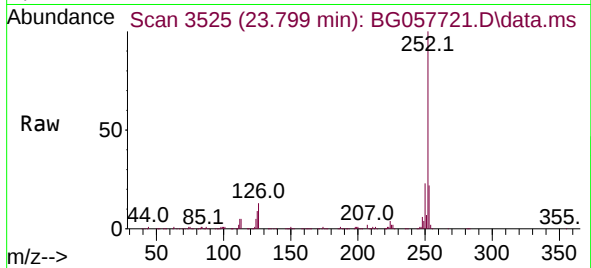
Tgt Ion:252 Resp: 695912
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 9.6 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 42.971 ng
RT: 23.799 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

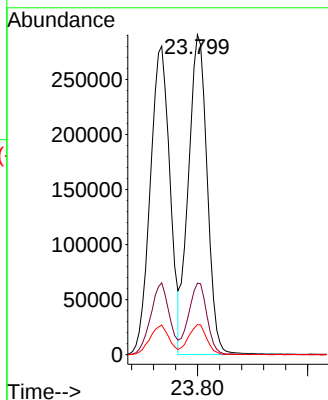
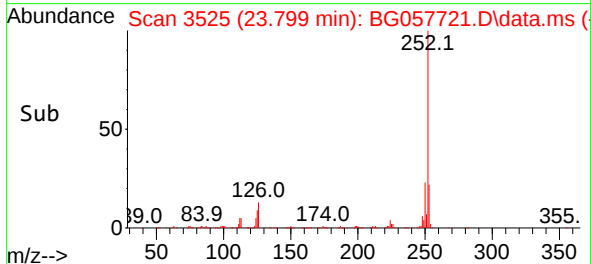
Instrument :
BNA_G
ClientSampleId :
PB153430BS



Tgt Ion:252 Resp: 685928
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 9.4 7.3 10.9

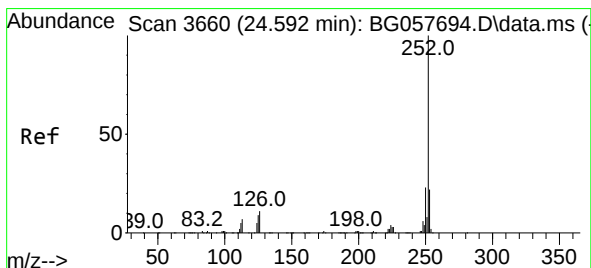
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Patel



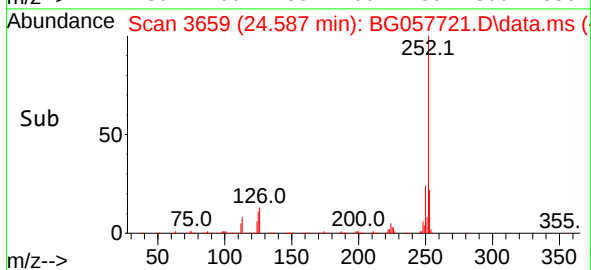
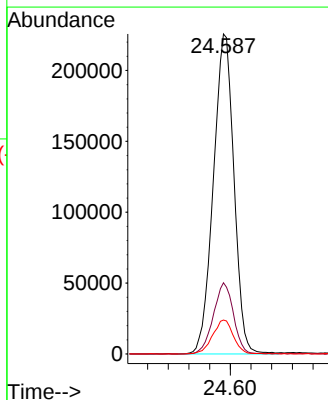
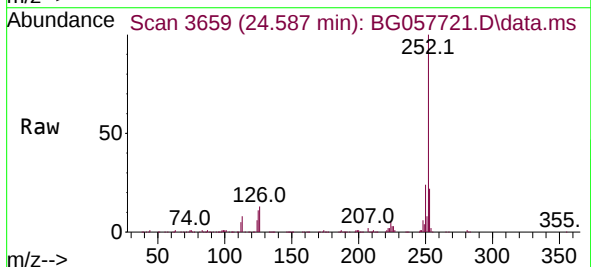
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Supervised By :mohammad
ahmed

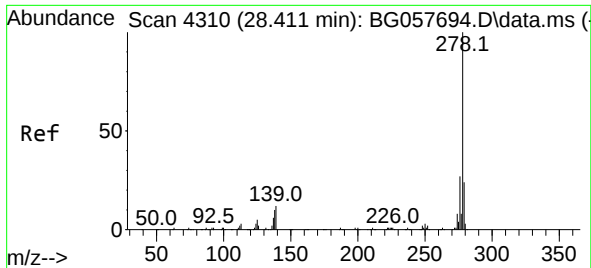
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#90
Benzo(a)pyrene
Concen: 41.229 ng
RT: 24.587 min Scan# 3659
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

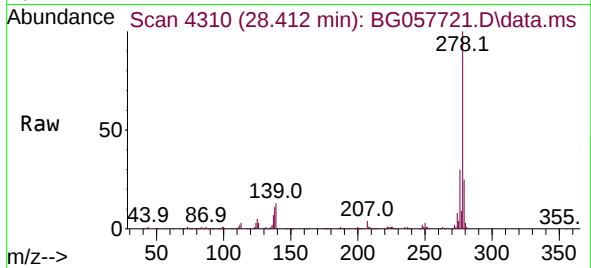
Tgt Ion:252 Resp: 623910
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.6 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 44.445 ng
RT: 28.412 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

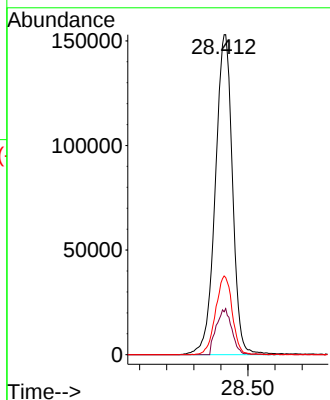
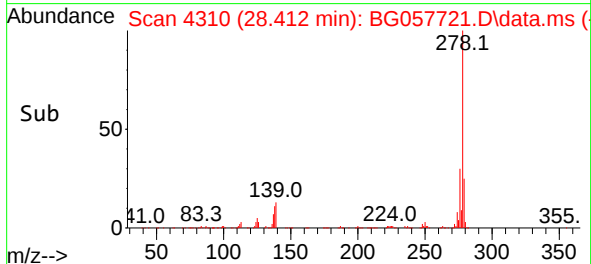
Instrument :
BNA_G
ClientSampleId :
PB153430BS



Tgt Ion:278 Resp: 674210
Ion Ratio Lower Upper
278 100
139 13.4 10.0 15.0
279 24.6 19.1 28.7

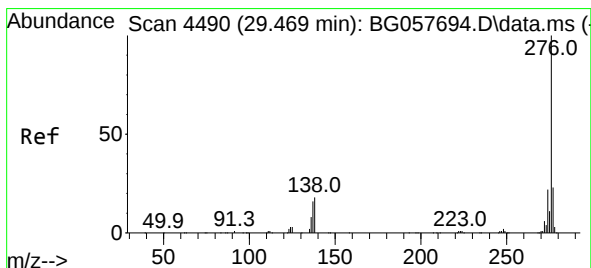
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Patel

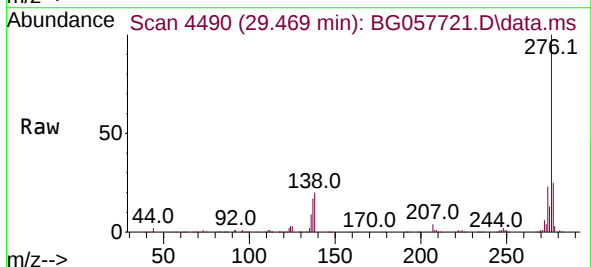


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Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 44.049 ng
RT: 29.469 min Scan# 4490
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28



Tgt Ion:276 Resp: 666941
Ion Ratio Lower Upper
276 100
277 25.0 18.1 27.1
138 19.8 14.6 21.8

