

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
 Data File : BG057912.D
 Acq On : 29 Jun 2023 20:14
 Operator : CG/JU
 Sample : 03429-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-COMP-0627MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jun 30 03:43:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							06/30/2023
1) 1,4-Dichlorobenzene-d4	7.915	152	45474	20.000	ng	-0.01	Supervised By :mohammad Ahmed
21) Naphthalene-d8	10.718	136	196641	20.000	ng	-0.01	
39) Acenaphthene-d10	14.549	164	140672	20.000	ng	-0.01	
64) Phenanthrene-d10	17.292	188	330358	20.000	ng	-0.01	
76) Chrysene-d12	21.552	240	268295	20.000	ng	0.00	
86) Perylene-d12	24.695	264	343478	20.000	ng	-0.01	07/07/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.489	112	368013	123.820	ng	0.00	
7) Phenol-d6	7.087	99	512572	115.329	ng	0.00	
23) Nitrobenzene-d5	9.078	82	295172	73.564	ng	-0.01	
42) 2,4,6-Tribromophenol	16.041	330	242698	102.720	ng	0.00	
45) 2-Fluorobiphenyl	13.174	172	640853	69.521	ng	-0.01	
79) Terphenyl-d14	19.907	244	1038346	70.557	ng	-0.01	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.385	88	52259	38.361	ng		99
3) Pyridine	3.779	79	138821	35.313	ng		98
4) n-Nitrosodimethylamine	3.697	42	71420	44.076	ng		94
6) Aniline	7.239	93	188206	33.898	ng		99
8) 2-Chlorophenol	7.480	128	159222	53.365	ng		98
9) Benzaldehyde	7.051	77	121639	56.896	ng		93
10) Phenol	7.110	94	223395	51.725	ng		96
11) bis(2-Chloroethyl)ether	7.333	93	146319	44.937	ng		98
12) 1,3-Dichlorobenzene	7.804	146	154185	50.240	ng		98
13) 1,4-Dichlorobenzene	7.945	146	154757	50.204	ng		98
14) 1,2-Dichlorobenzene	8.268	146	151033	50.628	ng		98
15) Benzyl Alcohol	8.150	79	150096	45.838	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.438	45	234121	43.181	ng		99
17) 2-Methylphenol	8.362	107	152119	47.510	ng		99
18) Hexachloroethane	8.996	117	54540	50.775	ng		98
19) n-Nitroso-di-n-propyla...	8.720	70	119260	40.101	ng		98
20) 3+4-Methylphenols	8.685	107	211089	47.319	ng		98
22) Acetophenone	8.738	105	237787	43.450	ng		99
24) Nitrobenzene	9.120	77	180805	44.893	ng		96
25) Isophorone	9.637	82	348713	40.252	ng		98
26) 2-Nitrophenol	9.831	139	83449	50.849	ng		94
27) 2,4-Dimethylphenol	9.889	122	160236	50.641	ng		98
28) bis(2-Chloroethoxy)met...	10.124	93	204031	43.825	ng		99
29) 2,4-Dichlorophenol	10.365	162	161552	52.062	ng		96
30) 1,2,4-Trichlorobenzene	10.577	180	162942	48.775	ng		97
31) Naphthalene	10.765	128	477909	45.530	ng		99
32) Benzoic acid	10.030	122	117275	47.388	ng		98
33) 4-Chloroaniline	10.876	127	147704	29.908	ng		97
34) Hexachlorobutadiene	11.047	225	97579	47.358	ng		97
35) Caprolactam	11.664	113	54923m	40.840	ng		
36) 4-Chloro-3-methylphenol	12.004	107	200693	48.715	ng		99
37) 2-Methylnaphthalene	12.375	142	334507	43.231	ng		99
38) 1-Methylnaphthalene	12.598	142	317600	43.439	ng		98
40) 1,2,4,5-Tetrachloroben...	12.745	216	186006	47.262	ng		99
41) Hexachlorocyclopentadiene	12.721	237	173313	81.918	ng		97
43) 2,4,6-Trichlorophenol	12.986	196	148960	51.347	ng		100

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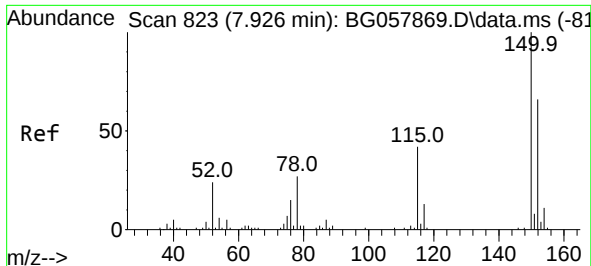
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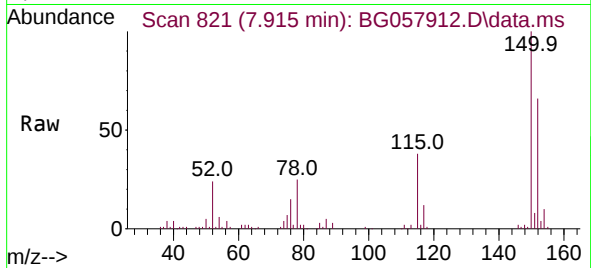
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44) 2,4,5-Trichlorophenol	13.062	196	168690	48.856	ng	98	06/30/2023
46) 1,1'-Biphenyl	13.385	154	438088	45.722	ng	100	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	13.426	162	353650	48.061	ng	98	
48) 2-Nitroaniline	13.632	65	138145	47.117	ng	95	
49) Acenaphthylene	14.272	152	584117	45.264	ng	99	
50) Dimethylphthalate	14.008	163	453626	40.686	ng	99	
51) 2,6-Dinitrotoluene	14.126	165	107165	46.292	ng	98	07/07/2023
52) Acenaphthene	14.619	154	342869	45.482	ng	100	
53) 3-Nitroaniline	14.455	138	96256	36.575	ng	98	
54) 2,4-Dinitrophenol	14.660	184	75104	58.723	ng	97	
55) Dibenzofuran	14.948	168	572190	44.251	ng	98	
56) 4-Nitrophenol	14.772	139	200158	92.767	ng	98	
57) 2,4-Dinitrotoluene	14.913	165	150083	44.680	ng	96	
58) Fluorene	15.600	166	453688	43.472	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.177	232	143713	45.914	ng	99	
60) Diethylphthalate	15.371	149	470323	40.018	ng	99	
61) 4-Chlorophenyl-phenyle...	15.589	204	239730	42.826	ng	99	
62) 4-Nitroaniline	15.624	138	108591	39.337	ng	98	
63) Azobenzene	15.882	77	507771	45.180	ng	99	
65) 4,6-Dinitro-2-methylph...	15.677	198	66616	37.472	ng	97	
66) n-Nitrosodiphenylamine	15.806	169	402974	47.798	ng	98	
67) 4-Bromophenyl-phenylether	16.487	248	164309	47.117	ng	97	
68) Hexachlorobenzene	16.599	284	184938	50.221	ng	97	
69) Atrazine	16.758	200	160789	51.354	ng	97	
70) Pentachlorophenol	16.946	266	232483	82.553	ng	98	
71) Phenanthrene	17.339	178	743237	46.867	ng	99	
72) Anthracene	17.428	178	751500	45.948	ng	98	
73) Carbazole	17.698	167	693619	44.602	ng	99	
74) Di-n-butylphthalate	18.256	149	821777	42.755	ng	99	
75) Fluoranthene	19.349	202	896095	44.854	ng	98	
77) Benzidine	19.531	184	435664	69.214	ng	99	
78) Pyrene	19.713	202	911823	47.597	ng	100	
80) Butylbenzylphthalate	20.600	149	365780	47.086	ng	99	
81) Benzo(a)anthracene	21.529	228	887036	47.775	ng	100	
82) 3,3'-Dichlorobenzidine	21.446	252	263712	39.917	ng	97	
83) Chrysene	21.593	228	821150	46.724	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.440	149	521706	47.302	ng	99	
85) Di-n-octyl phthalate	22.621	149	917184	47.125	ng	98	
87) Indeno(1,2,3-cd)pyrene	28.285	276	1106642	48.635	ng	# 94	
88) Benzo(b)fluoranthene	23.697	252	956326	51.048	ng	98	
89) Benzo(k)fluoranthene	23.761	252	883947	46.686	ng	99	
90) Benzo(a)pyrene	24.549	252	832451	44.858	ng	98	
91) Dibenzo(a,h)anthracene	28.344	278	893546	47.340	ng	99	
92) Benzo(g,h,i)perylene	29.413	276	914002	48.725	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.915 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

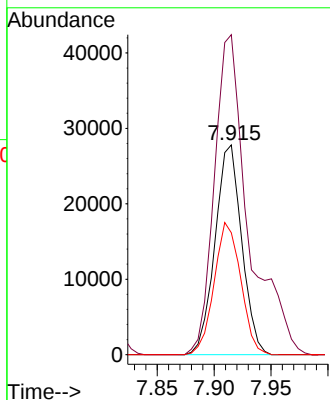
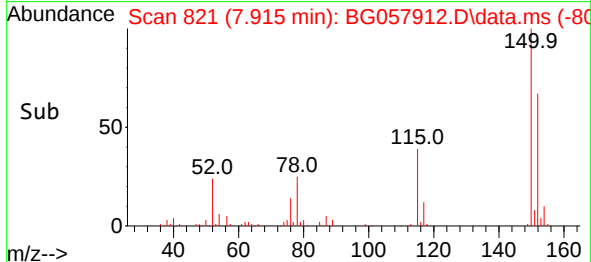
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS



Tgt Ion:152 Resp: 45474
Ion Ratio Lower Upper
152 100
150 152.6 122.0 183.0
115 58.1 50.7 76.1

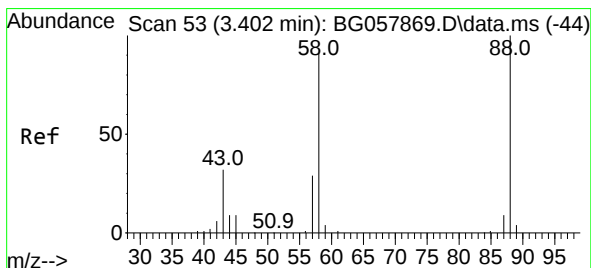
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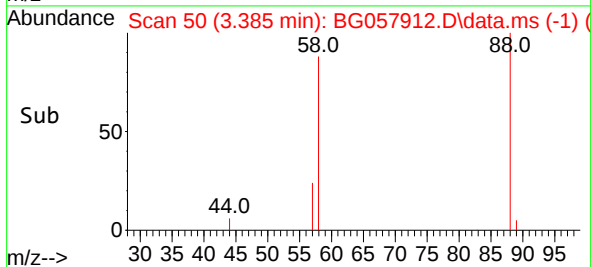
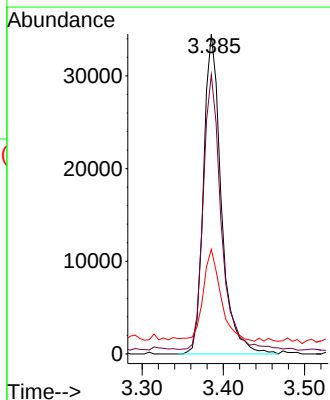
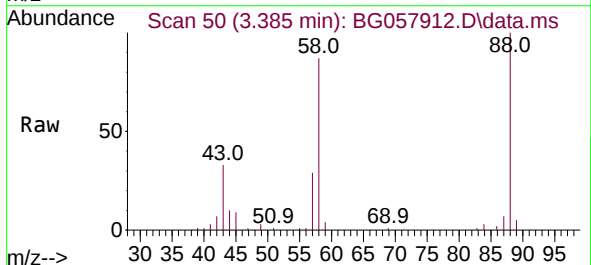
06/30/2023
Supervised By :mohammad
ahmed

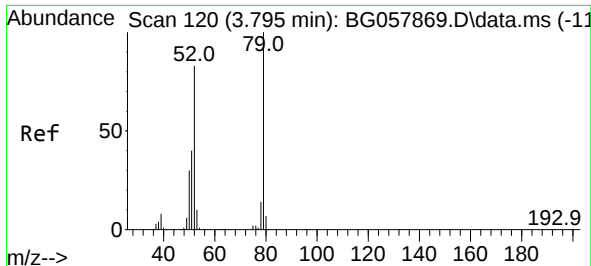
07/07/2023



#2
1,4-Dioxane
Concen: 38.361 ng
RT: 3.385 min Scan# 50
Delta R.T. -0.016 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion: 88 Resp: 52259
Ion Ratio Lower Upper
88 100
58 87.6 70.7 106.1
43 28.6 22.9 34.3





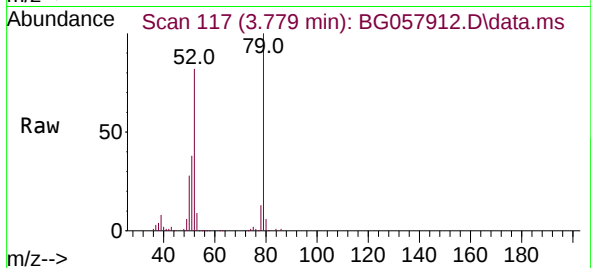
#3
Pyridine
Concen: 35.313 ng
RT: 3.779 min Scan# 117
Delta R.T. -0.016 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

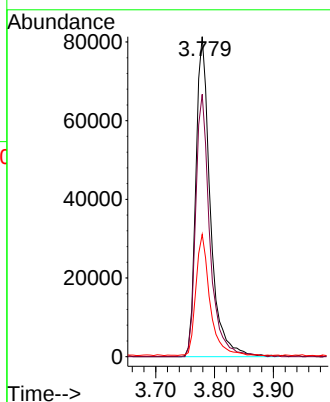
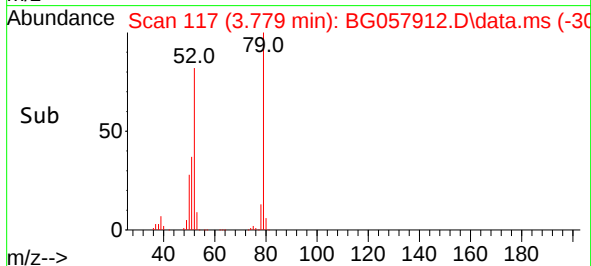
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Tgt Ion: 79 Resp: 13882
Ion Ratio Lower Upper
79 100
52 82.0 66.6 99.8
51 38.2 32.2 48.2

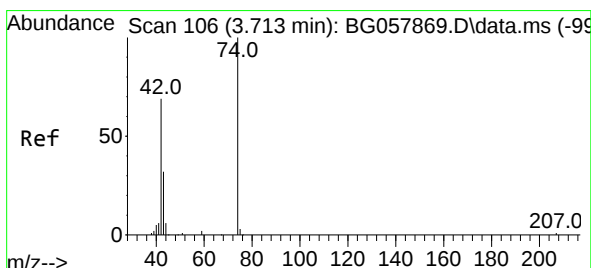
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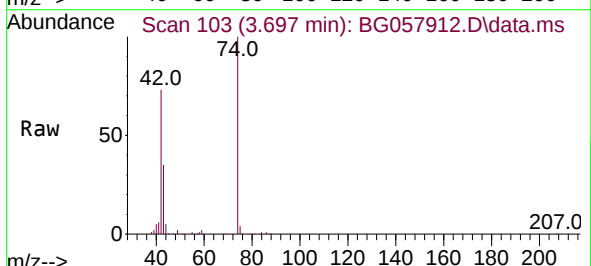


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Supervised By :mohammad
ahmed

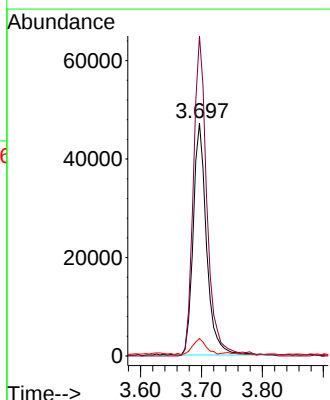
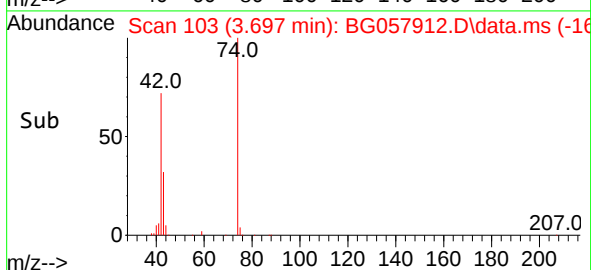
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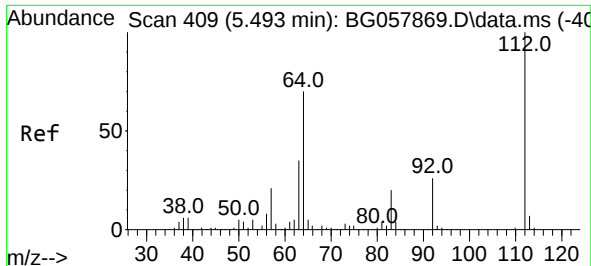


#4
n-Nitrosodimethylamine
Concen: 44.076 ng
RT: 3.697 min Scan# 103
Delta R.T. -0.016 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



Tgt Ion: 42 Resp: 71420
Ion Ratio Lower Upper
42 100
74 137.5 116.2 174.2
44 7.5 7.3 10.9





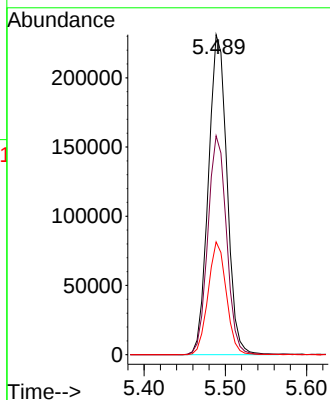
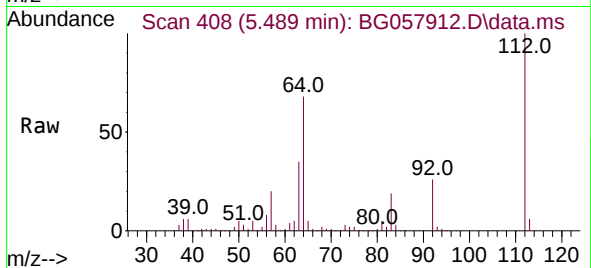
#5
2-Fluorophenol
Concen: 123.820 ng
RT: 5.489 min Scan# 409
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :
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ClientSampleId :
SB-COMP-0627MS

Tgt Ion:112 Resp: 36801
Ion Ratio Lower Upper
112 100
64 68.4 55.8 83.6
63 35.3 27.9 41.9

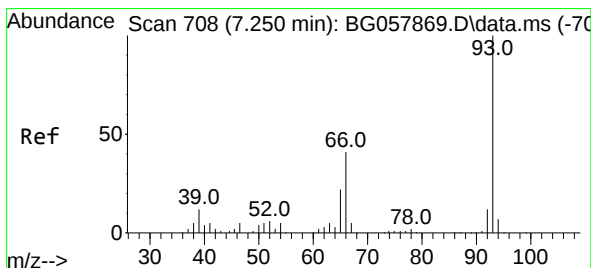
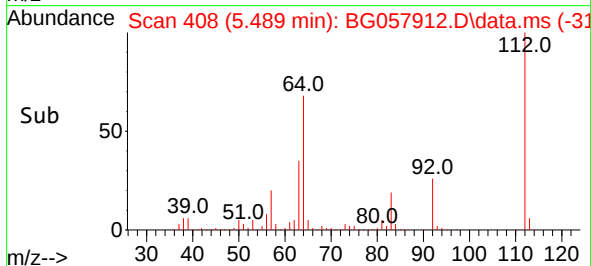
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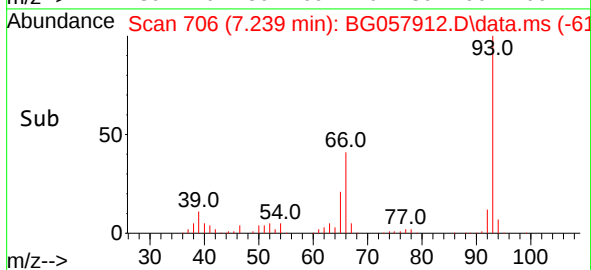
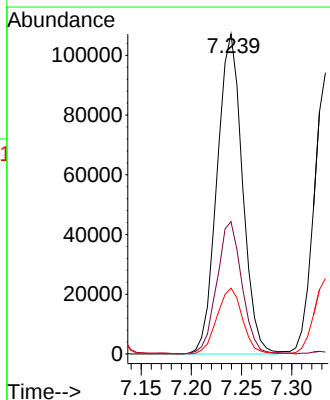
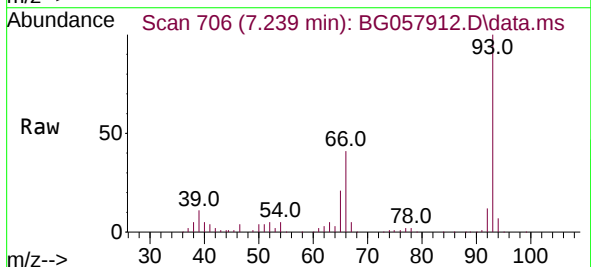
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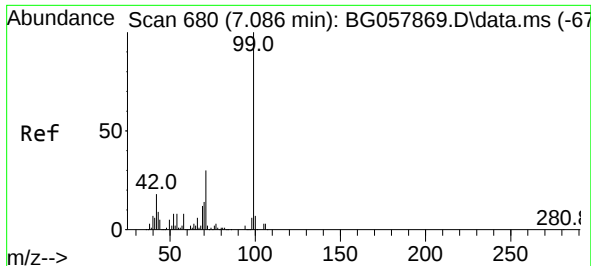
07/07/2023



#6
Aniline
Concen: 33.898 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

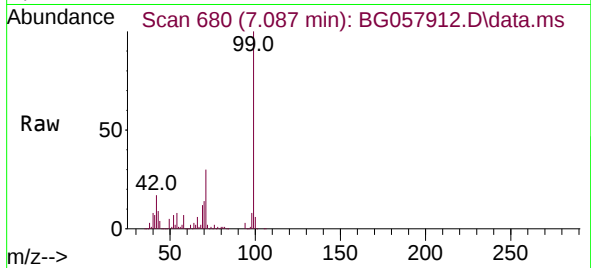
Tgt Ion: 93 Resp: 188206
Ion Ratio Lower Upper
93 100
66 41.3 32.8 49.2
65 20.6 17.7 26.5





#7
Phenol-d6
Concen: 115.329 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.001 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

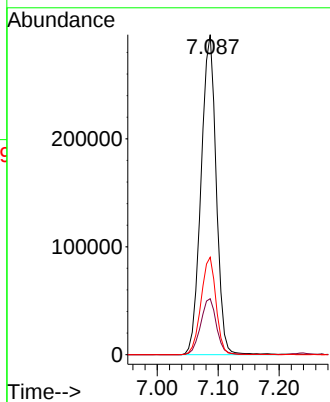
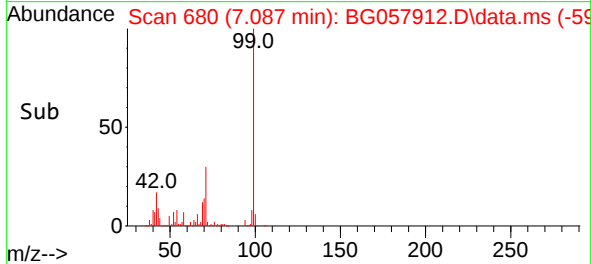
Instrument :
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Tgt Ion: 99 Resp: 512572
Ion Ratio Lower Upper
99 100
42 17.5 14.2 21.4
71 30.5 23.9 35.9

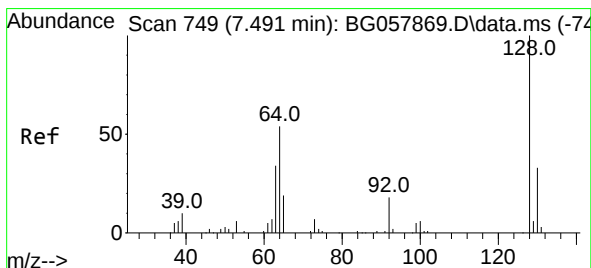
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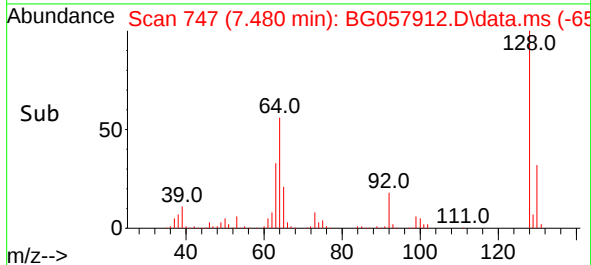
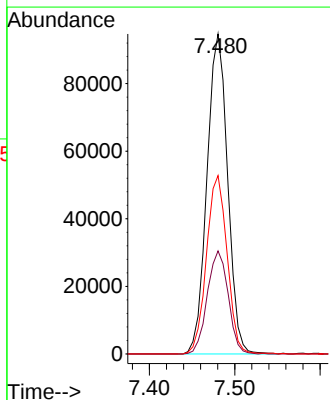
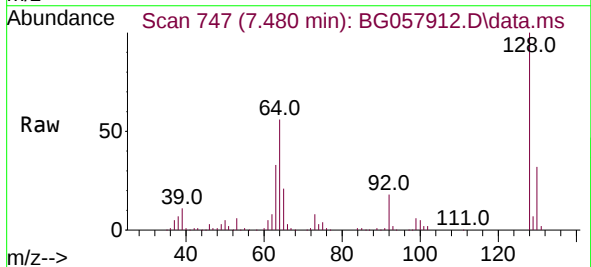
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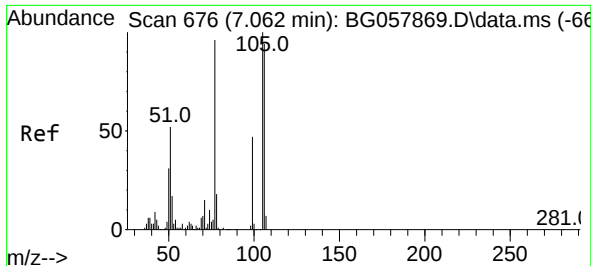
07/07/2023



#8
2-Chlorophenol
Concen: 53.365 ng
RT: 7.480 min Scan# 747
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:128 Resp: 159222
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 55.7 37.1 77.1





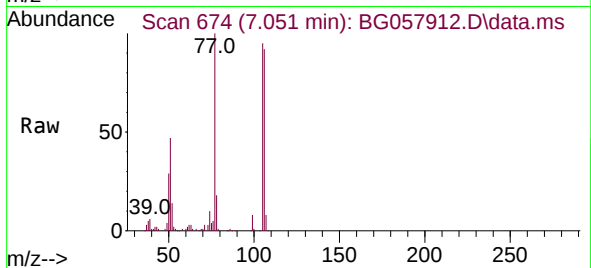
#9
Benzaldehyde
Concen: 56.896 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

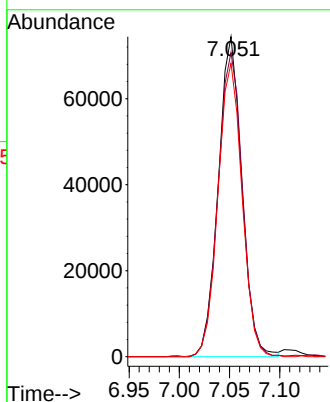
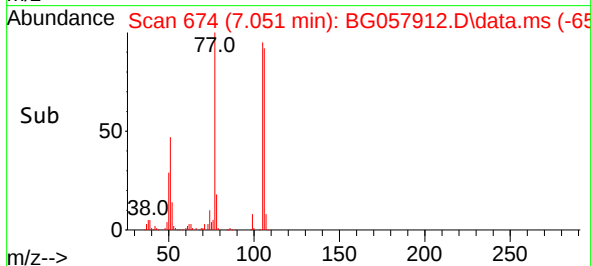
SB-COMP-0627MS



Tgt Ion: 77 Resp: 121639
Ion Ratio Lower Upper
77 100
105 95.1 83.7 123.7
106 91.7 77.4 117.4

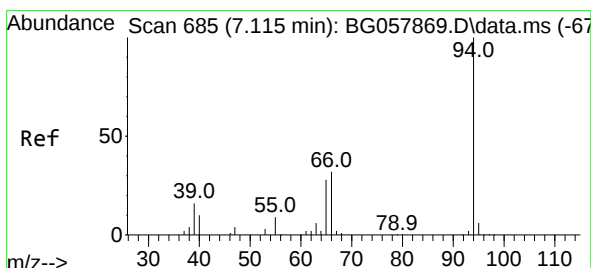
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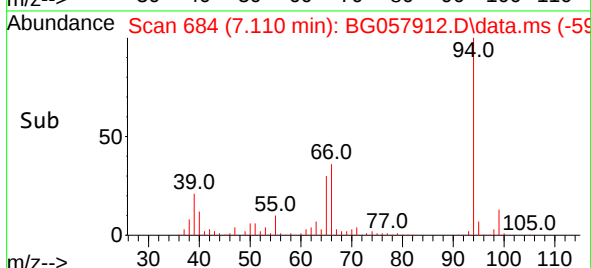
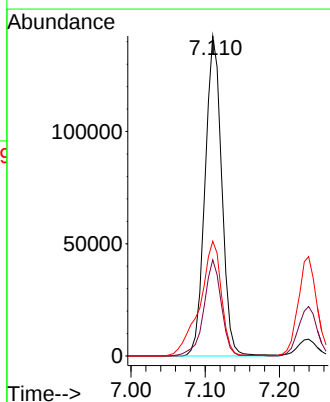
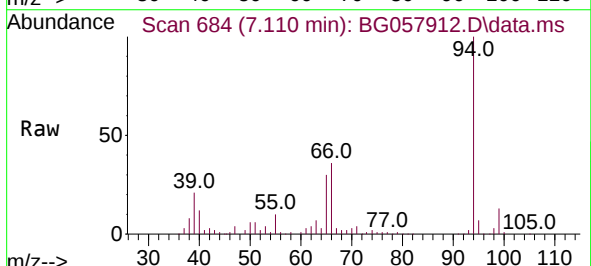
06/30/2023
Supervised By :mohammad
ahmed

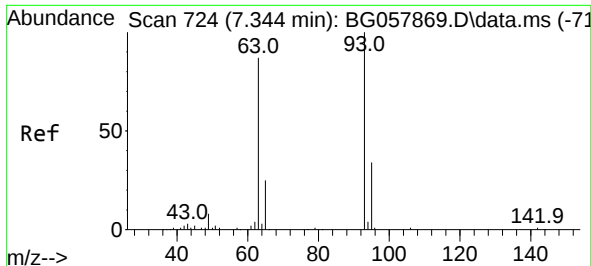
07/07/2023



#10
Phenol
Concen: 51.725 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion: 94 Resp: 223395
Ion Ratio Lower Upper
94 100
65 30.1 7.8 47.8
66 35.8 13.6 53.6





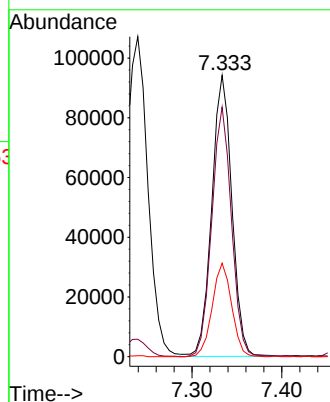
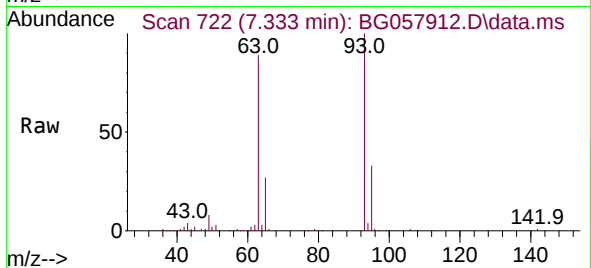
#11
bis(2-Chloroethyl)ether
Concen: 44.937 ng
RT: 7.333 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS

Tgt Ion: 93 Resp: 146319
Ion Ratio Lower Upper
93 100
63 88.7 66.9 106.9
95 33.2 13.6 53.6

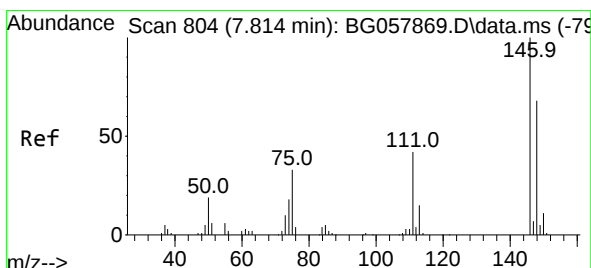
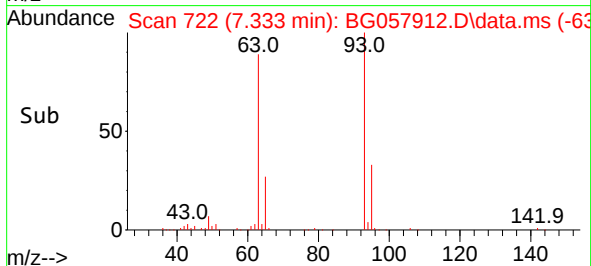
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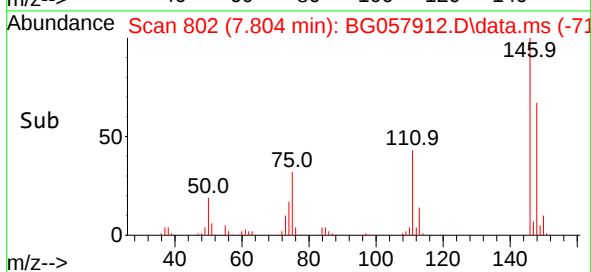
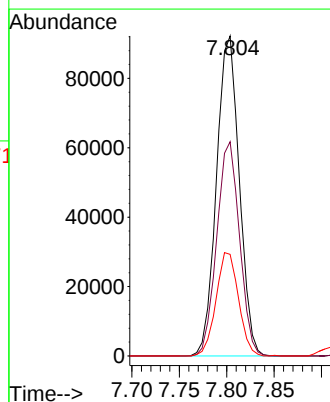
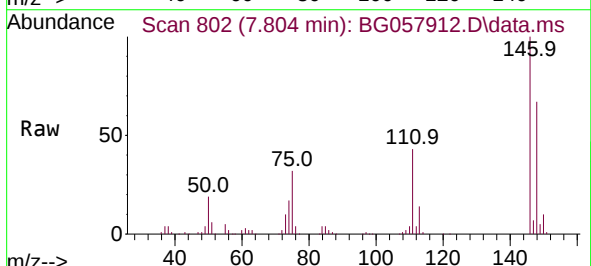
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Supervised By :mohammad
ahmed

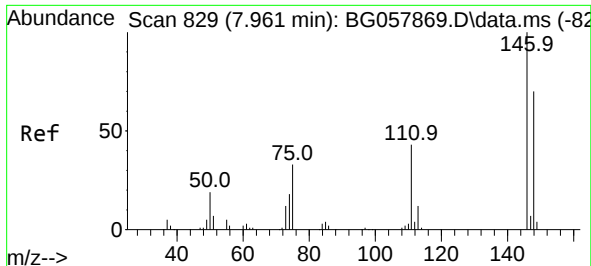
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#12
1,3-Dichlorobenzene
Concen: 50.240 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:146 Resp: 154185
Ion Ratio Lower Upper
146 100
148 67.0 54.5 81.7
75 31.8 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 50.204 ng

RT: 7.945 min Scan# 81

Delta R.T. -0.016 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MS

Tgt Ion:146 Resp: 15475

Ion Ratio Lower Upper

146 100

148 67.3 55.7 83.5

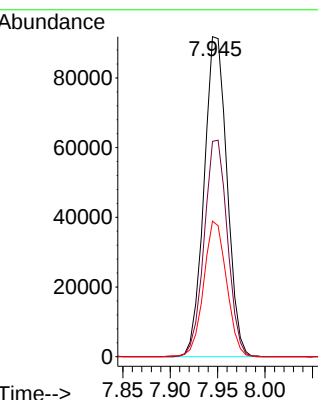
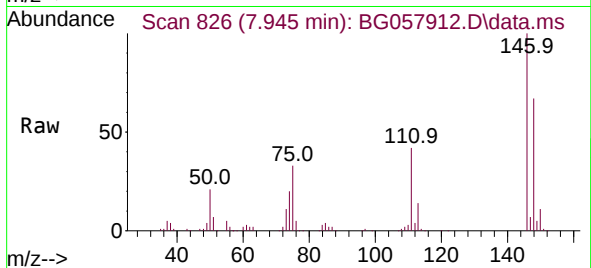
111 42.4 34.7 52.1

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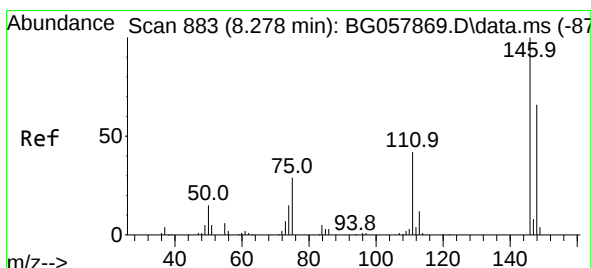
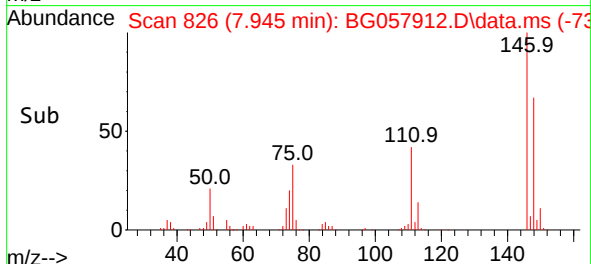


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#14

1,2-Dichlorobenzene

Concen: 50.628 ng

RT: 8.268 min Scan# 881

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

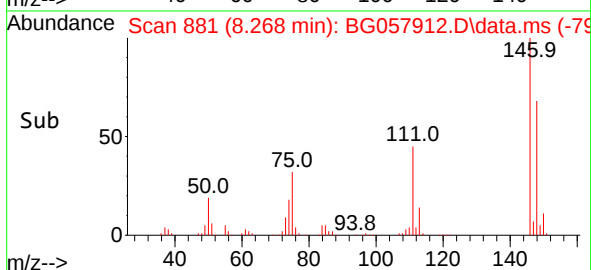
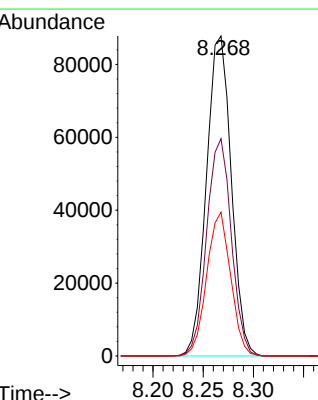
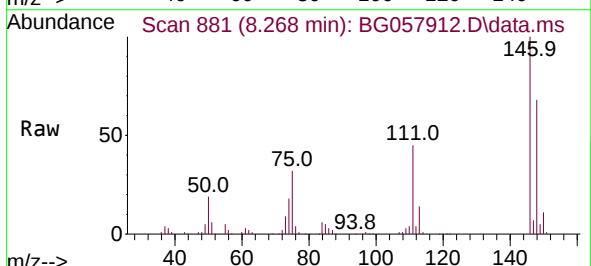
Tgt Ion:146 Resp: 151033

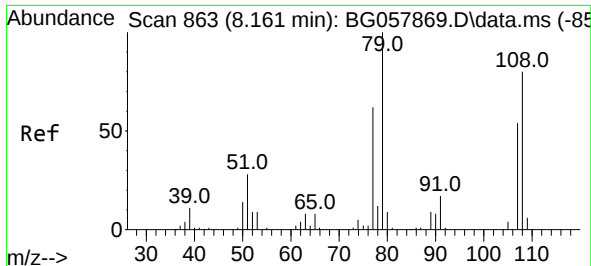
Ion Ratio Lower Upper

146 100

148 67.9 53.0 79.6

111 45.0 34.3 51.5





#15
Benzyl Alcohol
Concen: 45.838 ng
RT: 8.150 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

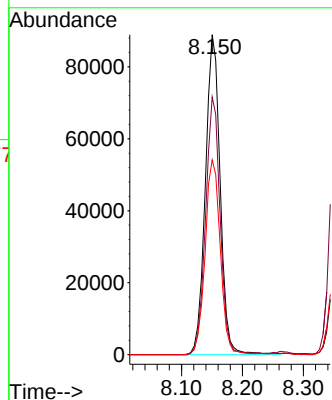
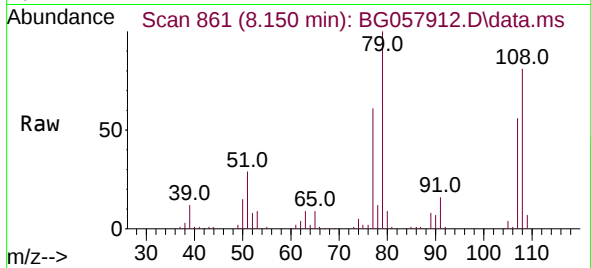
ClientSampleId :

SB-COMP-0627MS

Tgt Ion: 79 Resp: 150090
Ion Ratio Lower Upper
79 100
108 80.6 64.0 96.0
77 60.9 49.6 74.4

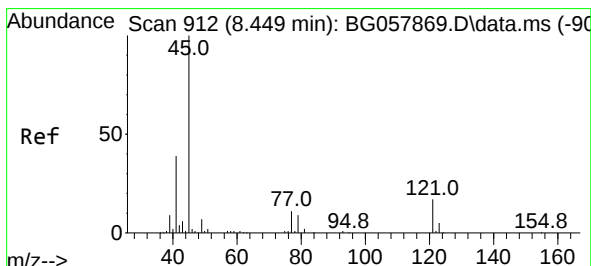
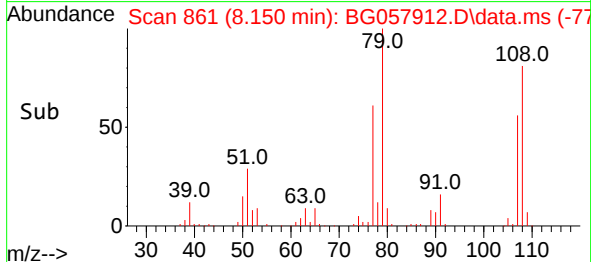
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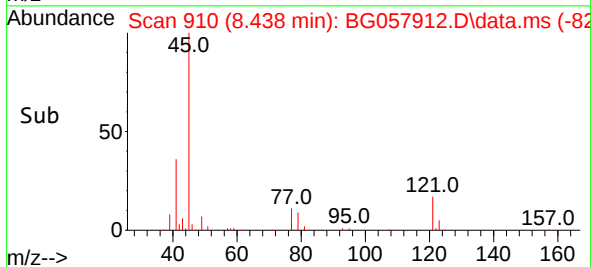
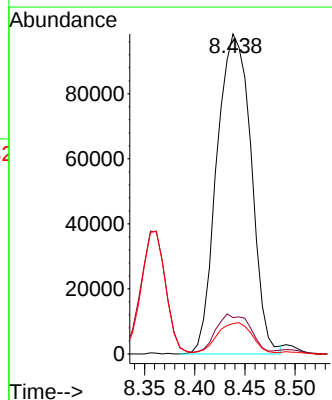
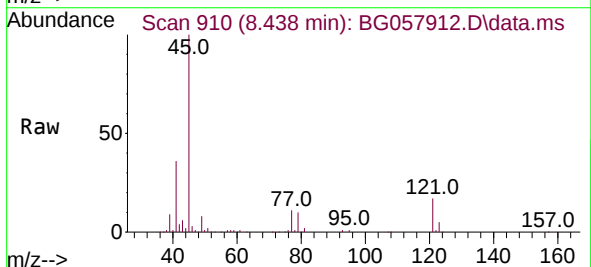
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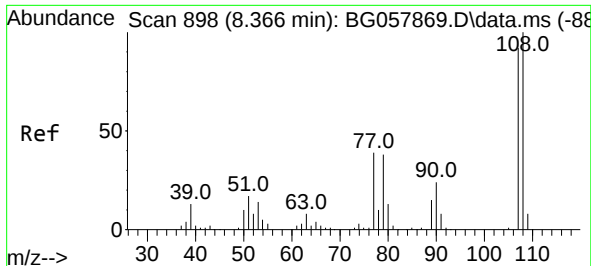
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.181 ng
RT: 8.438 min Scan# 910
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

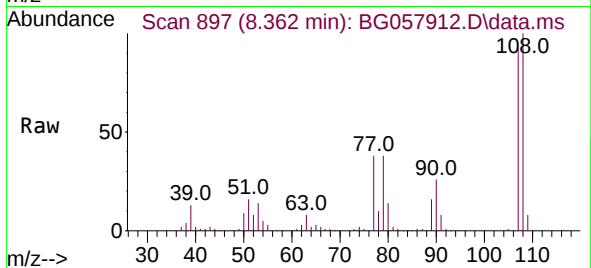
Tgt Ion: 45 Resp: 234121
Ion Ratio Lower Upper
45 100
77 11.4 0.0 32.1
79 9.5 0.0 29.8





#17
2-Methylphenol
Concen: 47.510 ng
RT: 8.362 min Scan# 898
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

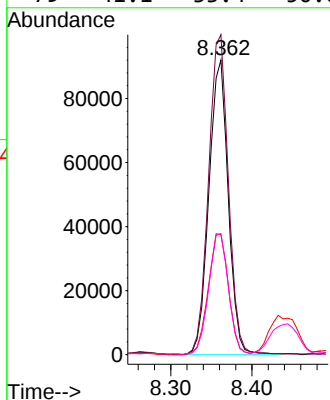
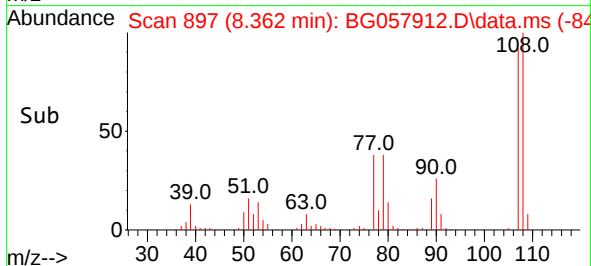
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS



Tgt Ion:107 Resp: 152119
Ion Ratio Lower Upper
107 100
108 108.6 87.2 130.8
77 40.8 34.2 51.4
79 41.1 33.4 50.0

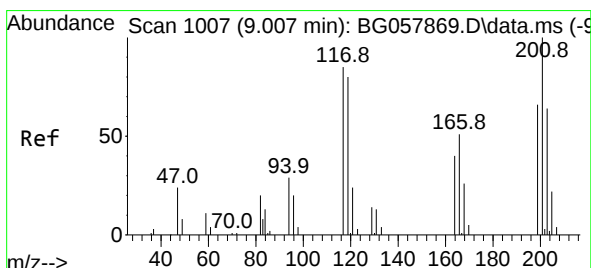
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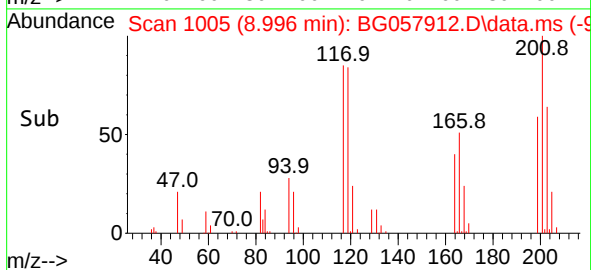
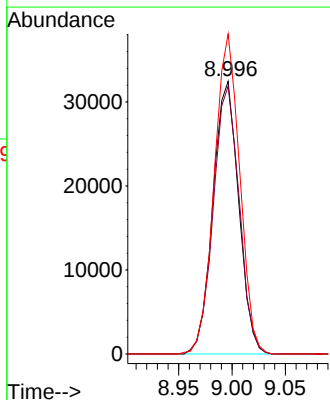
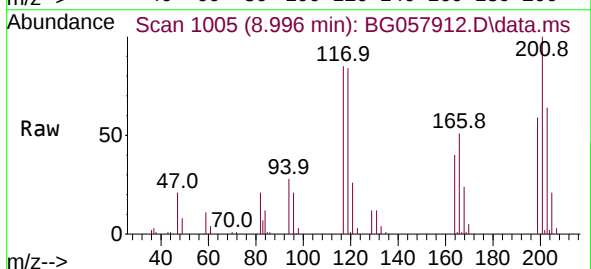
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Supervised By :mohammad
ahmed

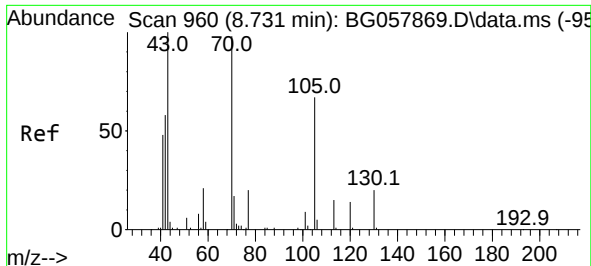
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#18
Hexachloroethane
Concen: 50.775 ng
RT: 8.996 min Scan# 1005
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:117 Resp: 54540
Ion Ratio Lower Upper
117 100
119 98.2 74.7 112.1
201 117.3 93.9 140.9





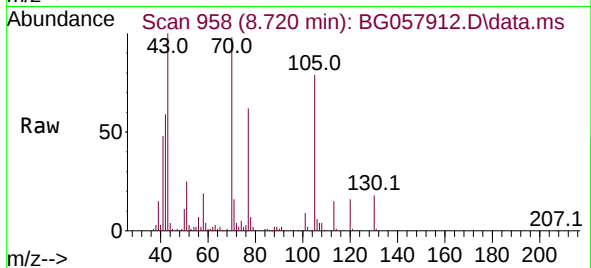
#19
n-Nitroso-di-n-propylamine
Concen: 40.101 ng
RT: 8.720 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

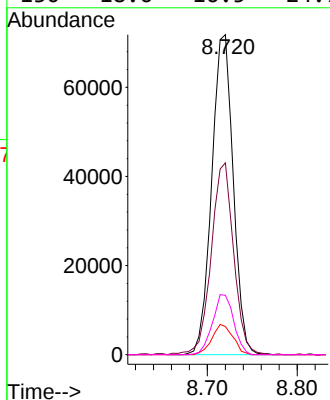
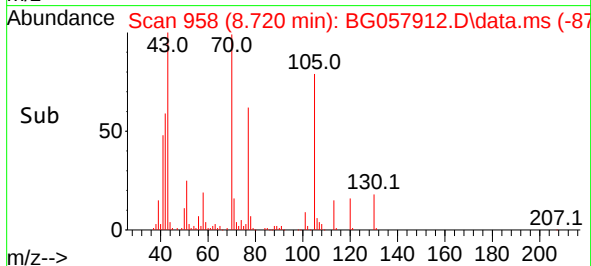
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Tgt Ion: 70 Resp: 119260
Ion Ratio Lower Upper
70 100
42 60.0 48.4 72.6
101 8.8 7.2 10.8
130 18.6 16.5 24.7

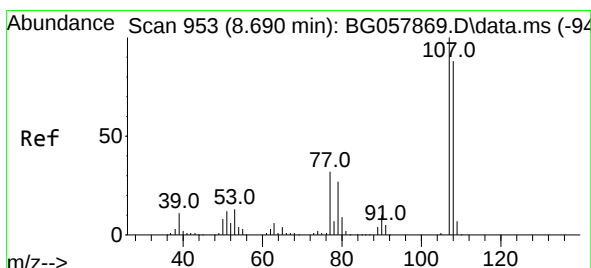
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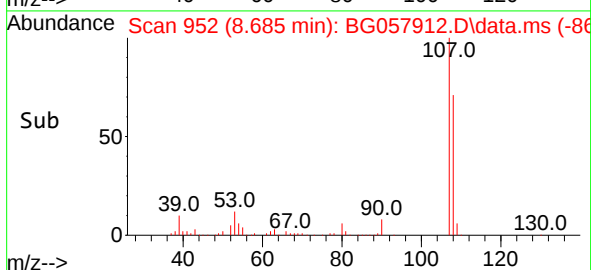
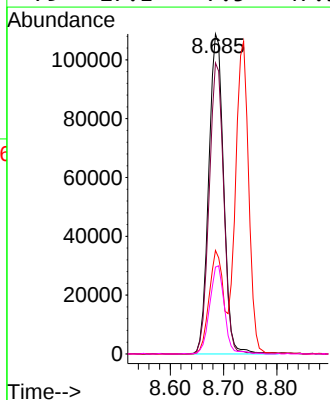
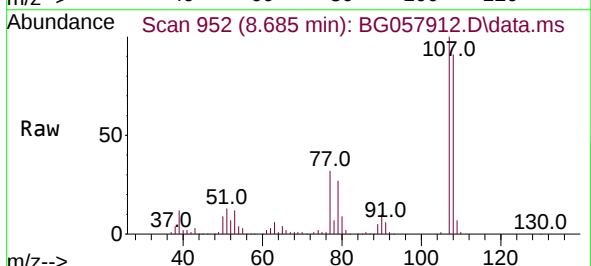
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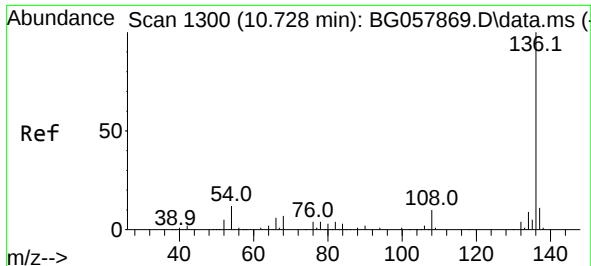
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#20
3+4-Methylphenols
Concen: 47.319 ng
RT: 8.685 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:107 Resp: 211089
Ion Ratio Lower Upper
107 100
108 91.0 67.7 107.7
77 32.3 11.8 51.8
79 27.1 7.5 47.5





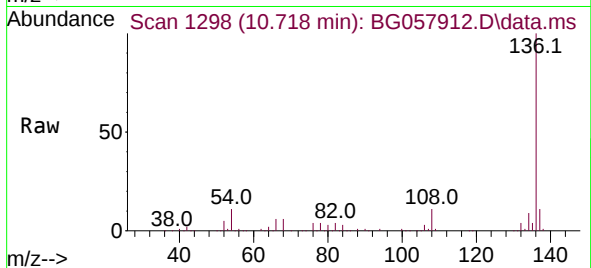
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.718 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

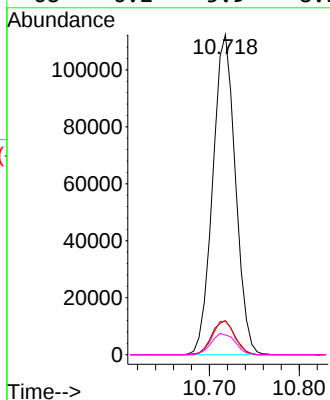
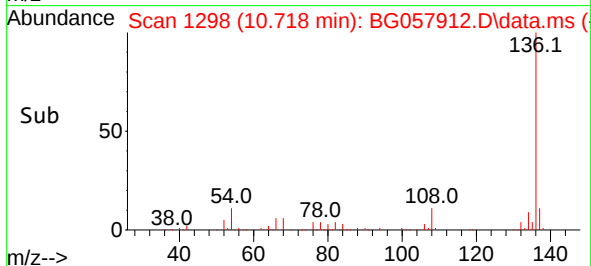
SB-COMP-0627MS



Tgt Ion:136 Resp: 19664
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 10.5 9.3 13.9
68 6.2 5.9 8.9

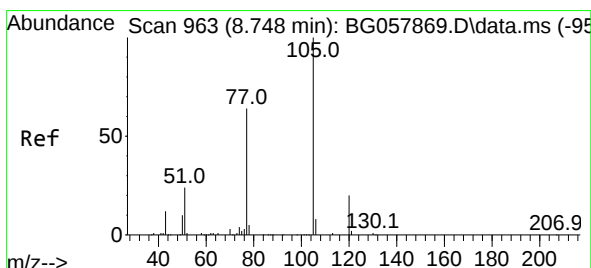
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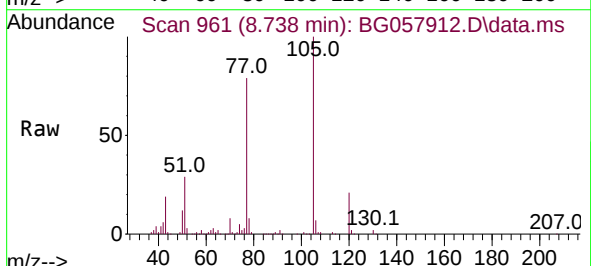


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ahmed

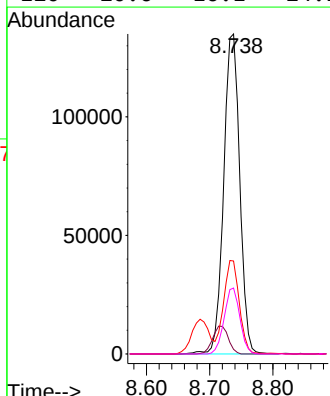
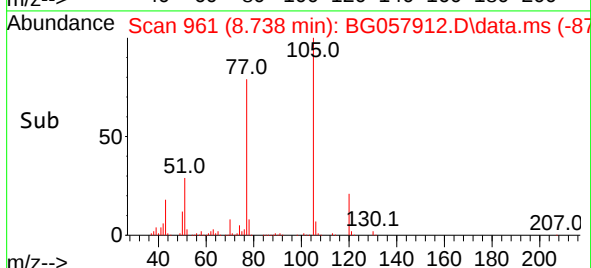
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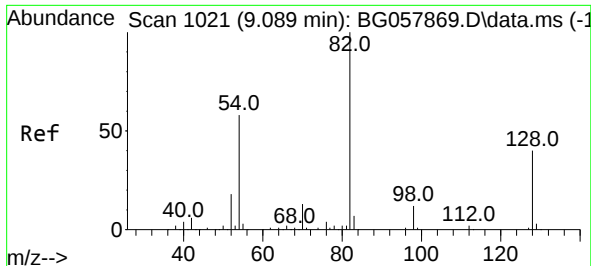


#22
Acetophenone
Concen: 43.450 ng
RT: 8.738 min Scan# 961
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



Tgt Ion:105 Resp: 237787
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 29.1 23.0 34.6
120 20.6 16.1 24.1





#23

Nitrobenzene-d5

Concen: 73.564 ng

RT: 9.078 min Scan# 1019

Delta R.T. -0.011 min

Lab File: BG057912.D

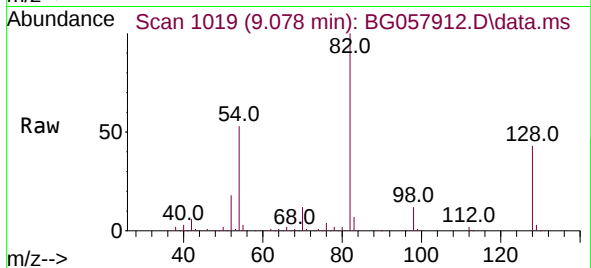
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Instrument :

BNA_G

ClientSampleId :

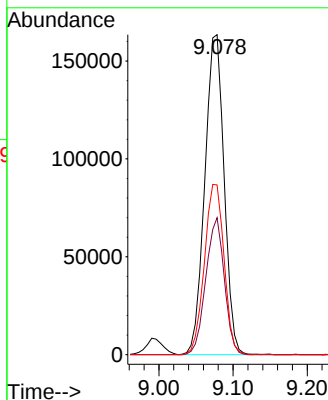
SB-COMP-0627MS



Tgt Ion:	82	Resp:	29517
Ion Ratio	Lower	Upper	
82	100		
128	42.8	32.2	48.4
54	53.0	46.1	69.1

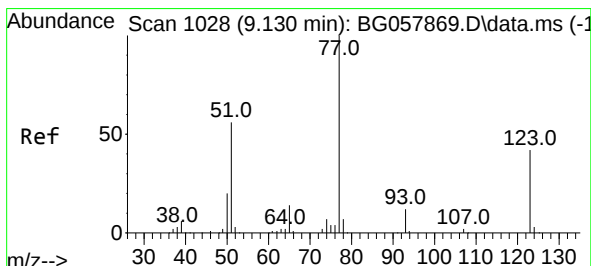
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Patel



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ahmed

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#24

Nitrobenzene

Concen: 44.893 ng

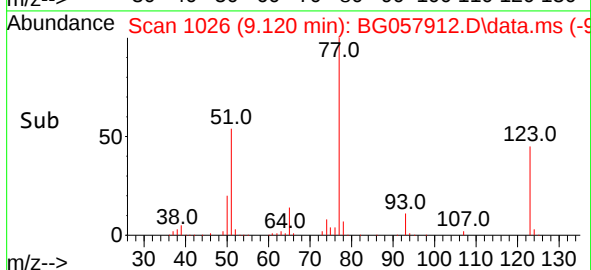
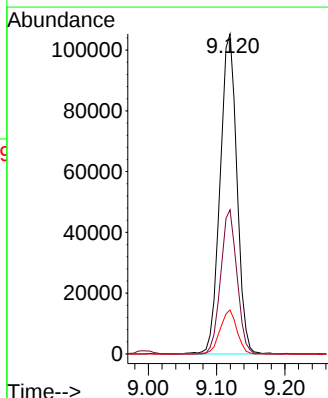
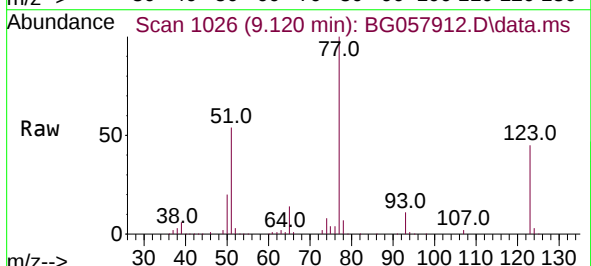
RT: 9.120 min Scan# 1026

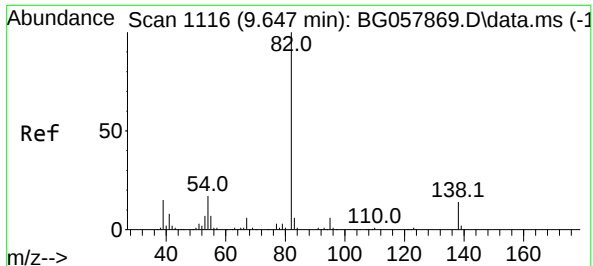
Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Tgt Ion:	77	Resp:	180805
Ion Ratio	Lower	Upper	
77	100		
123	45.1	33.6	50.4
65	13.7	11.4	17.0





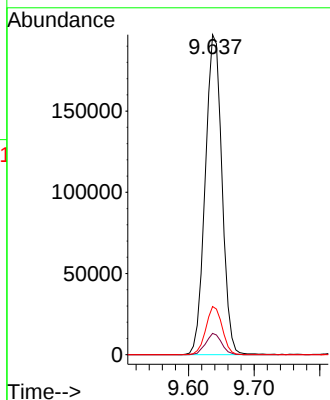
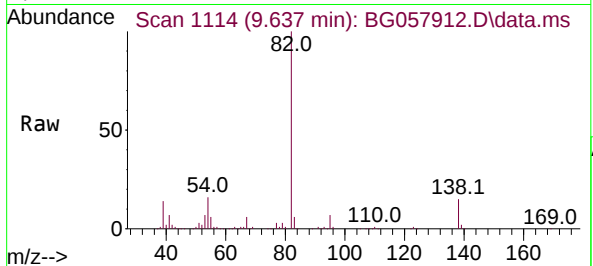
#25
Isophorone
Concen: 40.252 ng
RT: 9.637 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS

Tgt Ion: 82 Resp: 34871
Ion Ratio Lower Upper
82 100
95 6.7 5.0 7.6
138 15.1 11.3 16.9

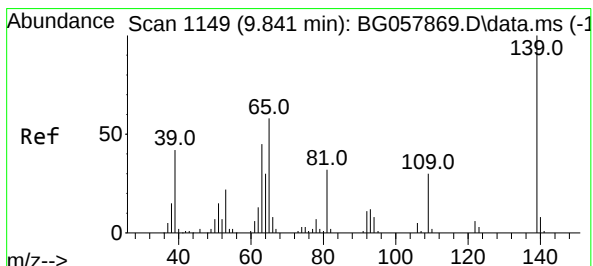
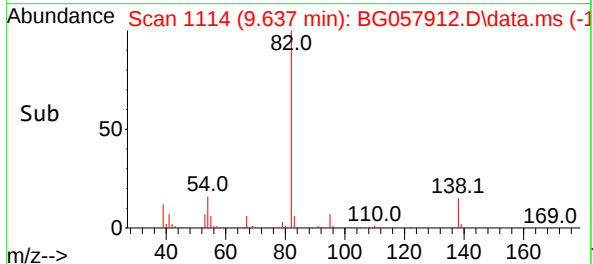
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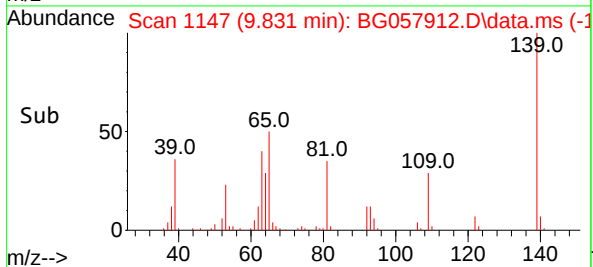
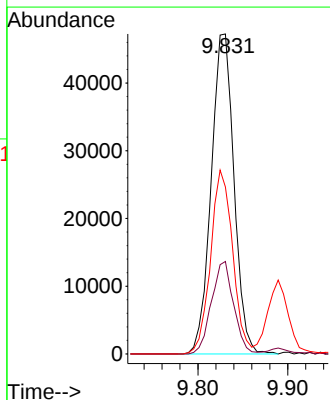
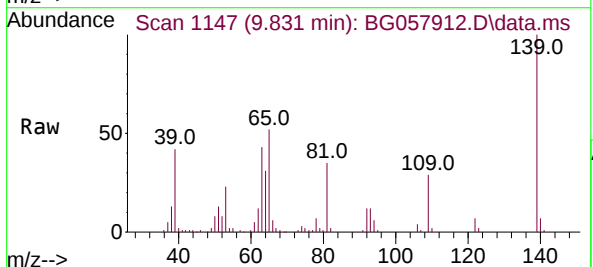
06/30/2023
Supervised By :mohammad
ahmed

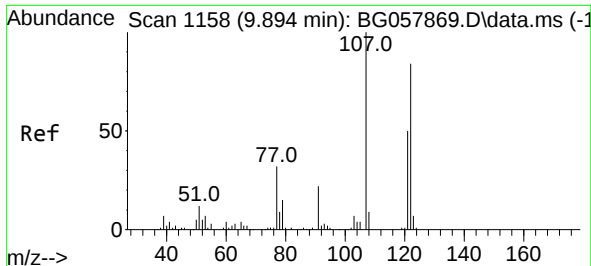
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#26
2-Nitrophenol
Concen: 50.849 ng
RT: 9.831 min Scan# 1147
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:139 Resp: 83449
Ion Ratio Lower Upper
139 100
109 28.9 23.7 35.5
65 52.2 46.6 69.8





#27

2,4-Dimethylphenol

Concen: 50.641 ng

RT: 9.889 min Scan# 1157

Delta R.T. -0.005 min

Lab File: BG057912.D

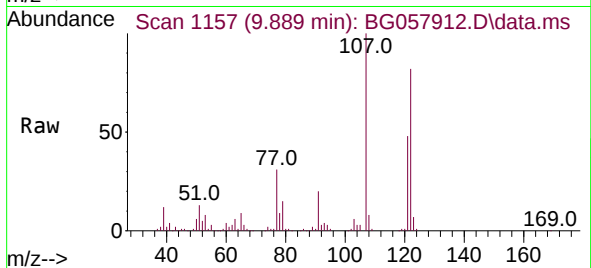
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MS



Tgt Ion:122 Resp: 160230

Ion Ratio Lower Upper

122 100

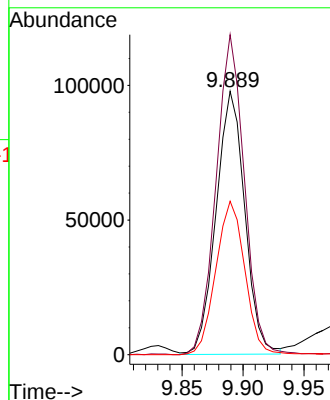
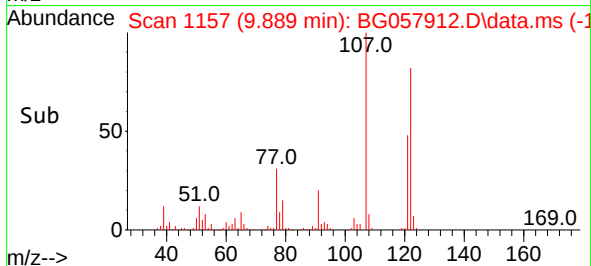
107 121.5 94.9 142.3

121 58.2 46.8 70.2

Manual Integrations

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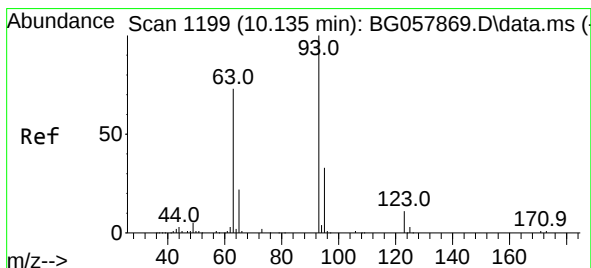
Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#28

bis(2-Chloroethoxy)methane

Concen: 43.825 ng

RT: 10.124 min Scan# 1197

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

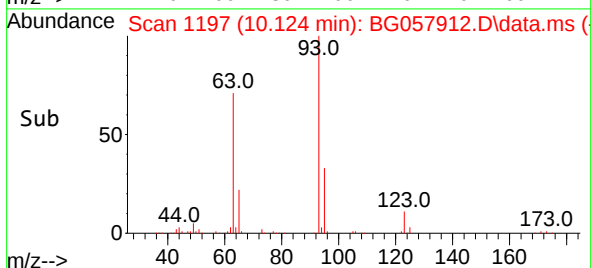
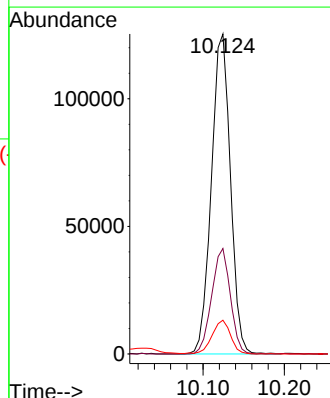
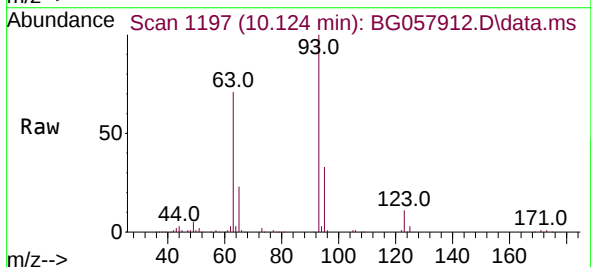
Tgt Ion: 93 Resp: 204031

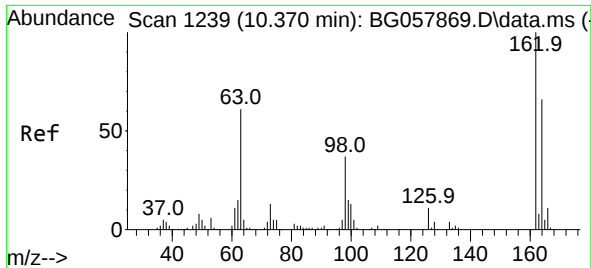
Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

123 10.5 8.5 12.7





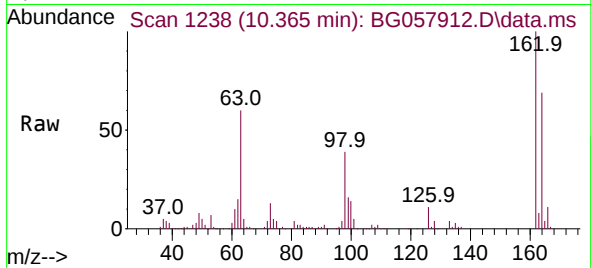
#29
2,4-Dichlorophenol
Concen: 52.062 ng
RT: 10.365 min Scan# 1238
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

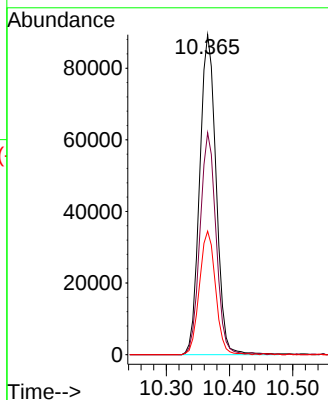
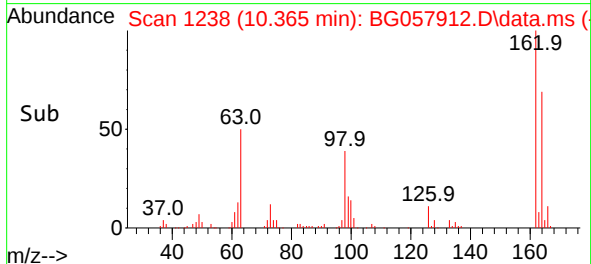
SB-COMP-0627MS



Tgt Ion:162 Resp: 16155
Ion Ratio Lower Upper
162 100
164 69.4 46.1 86.1
98 38.6 16.8 56.8

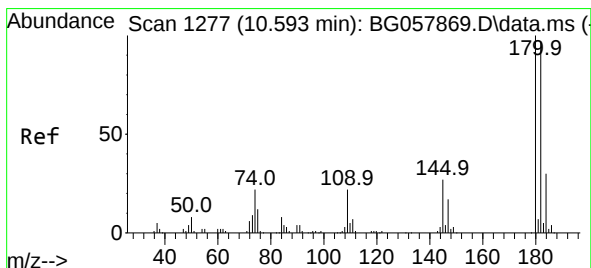
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

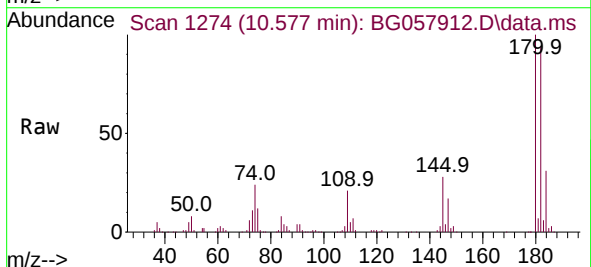


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ahmed

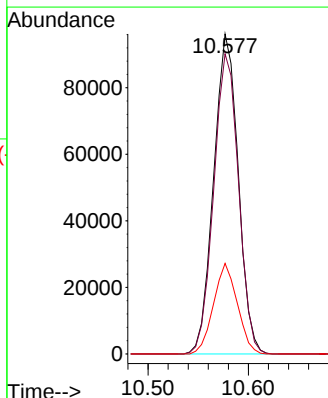
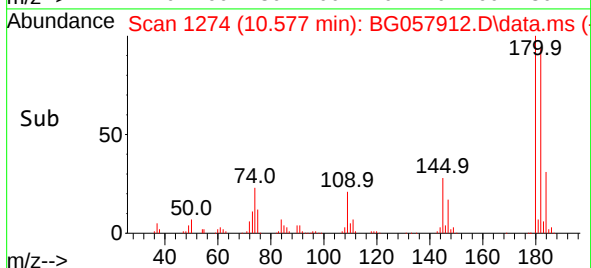
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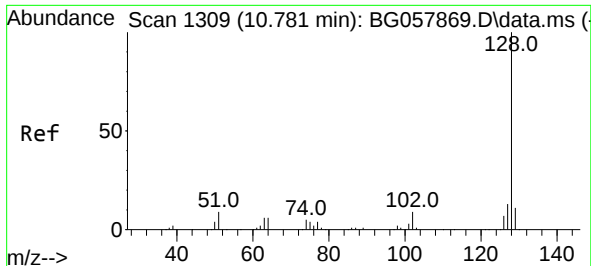


#30
1,2,4-Trichlorobenzene
Concen: 48.775 ng
RT: 10.577 min Scan# 1274
Delta R.T. -0.016 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



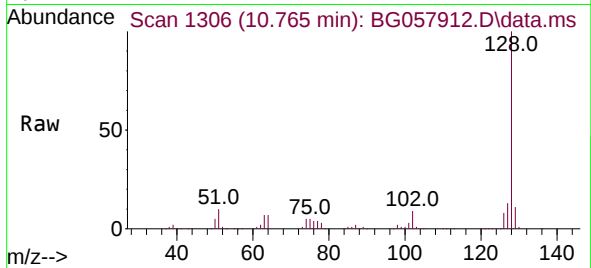
Tgt Ion:180 Resp: 162942
Ion Ratio Lower Upper
180 100
182 93.8 77.2 115.8
145 28.3 21.7 32.5





#31
Naphthalene
Concen: 45.530 ng
RT: 10.765 min Scan# 1180
Delta R.T. -0.016 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

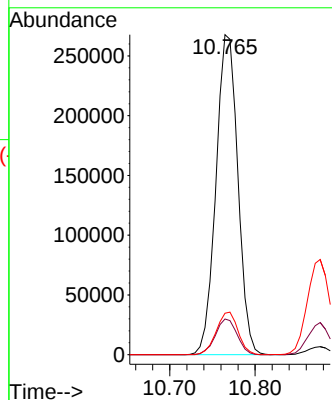
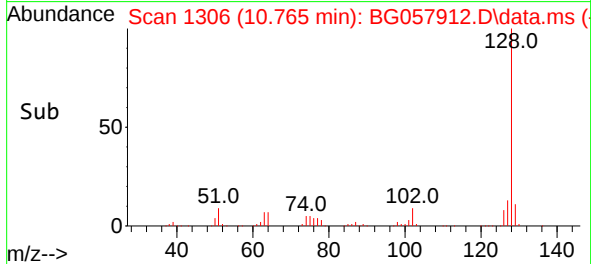
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS



Tgt Ion:128 Resp: 477909
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.9 10.3 15.5

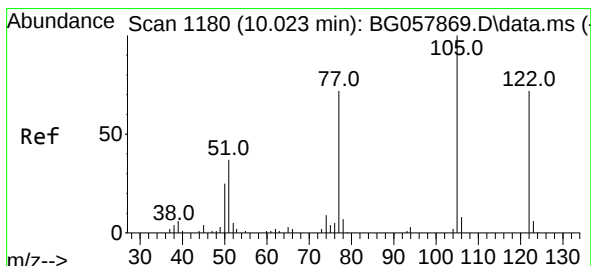
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



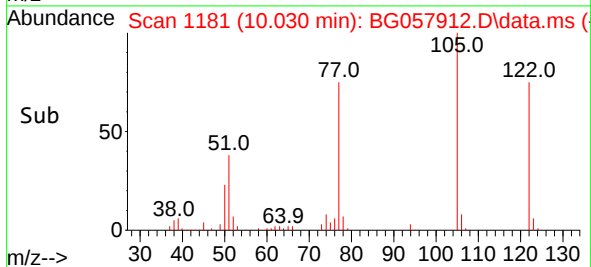
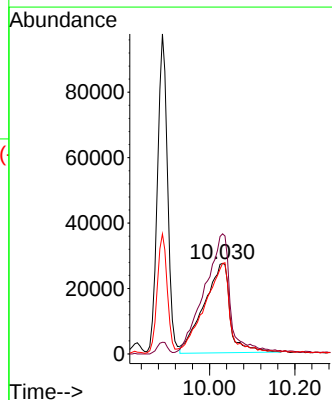
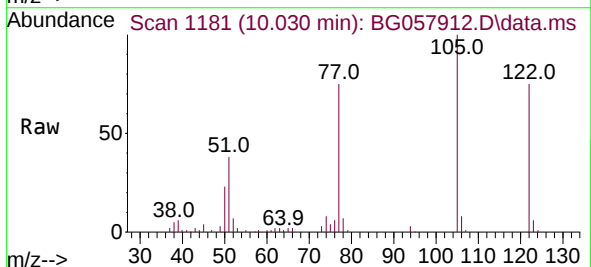
06/30/2023
Supervised By :mohammad
ahmed

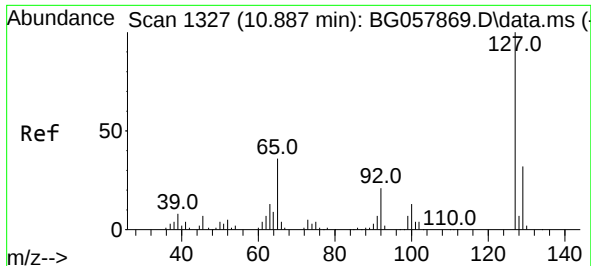
07/07/2023



#32
Benzoic acid
Concen: 47.388 ng
RT: 10.030 min Scan# 1181
Delta R.T. 0.007 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:122 Resp: 117275
Ion Ratio Lower Upper
122 100
105 132.7 115.4 155.4
77 100.1 78.7 118.7





#33
4-Chloroaniline
Concen: 29.908 ng
RT: 10.876 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

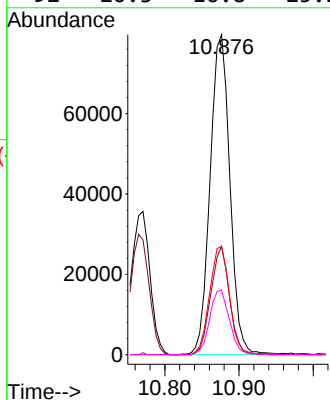
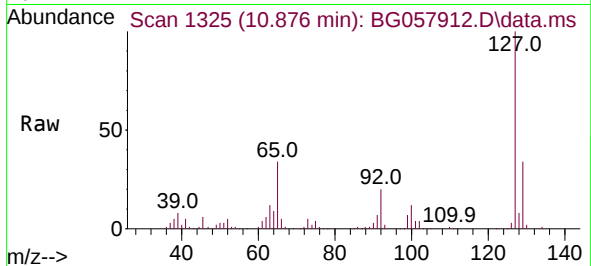
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:127 Resp: 147704
Ion Ratio Lower Upper
127 100
129 33.9 25.8 38.6
65 33.8 28.7 43.1
92 20.3 16.8 25.2

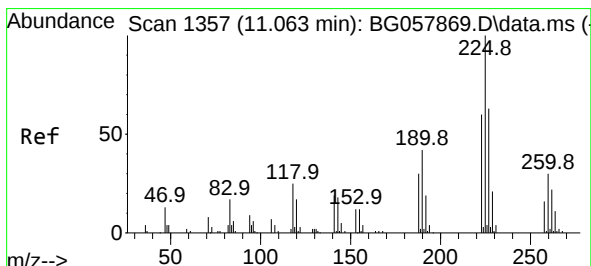
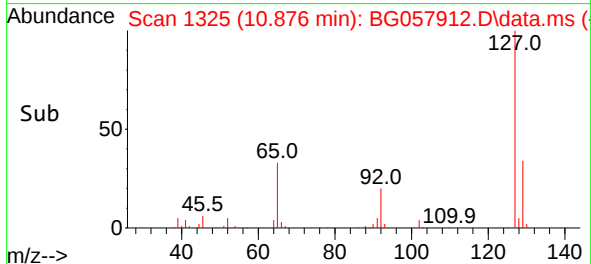
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Reviewed By :Yogesh
Patel



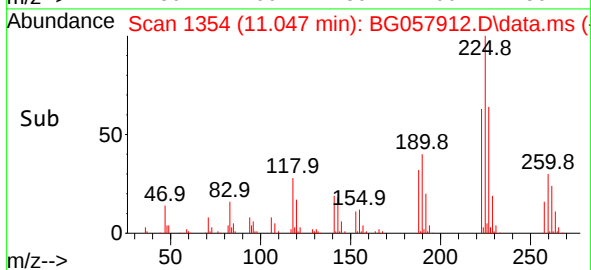
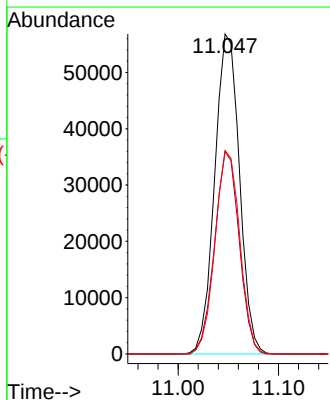
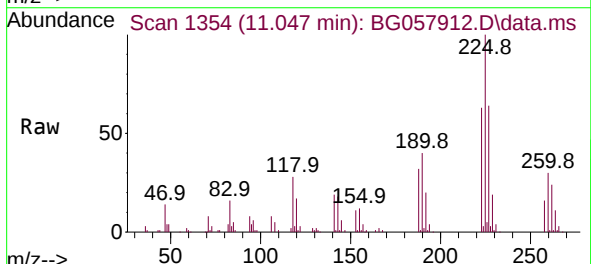
06/30/2023
Supervised By :mohammad
ahmed

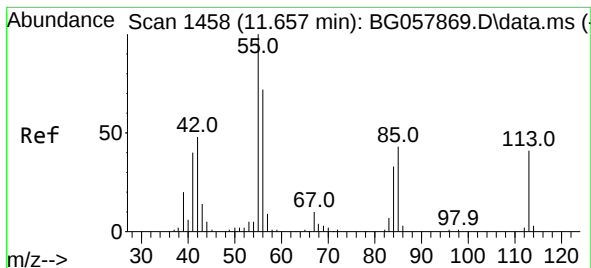
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#34
Hexachlorobutadiene
Concen: 47.358 ng
RT: 11.047 min Scan# 1354
Delta R.T. -0.016 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:225 Resp: 97579
Ion Ratio Lower Upper
225 100
223 63.3 48.0 72.0
227 63.5 50.2 75.4





#35

Caprolactam

Concen: 40.840 ng m

RT: 11.664 min Scan# 1458

Delta R.T. 0.007 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MS

Tgt Ion:113 Resp: 5492

Ion Ratio Lower Upper

113 100

55 237.9 224.7 264.7

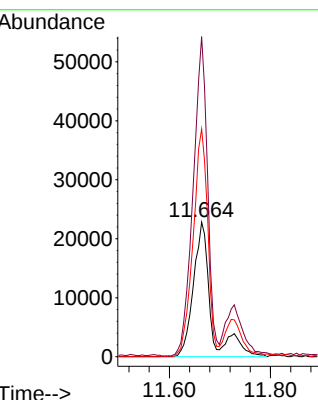
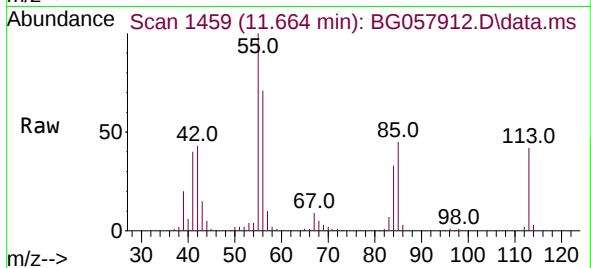
56 169.3 155.9 195.9

Manual Integrations

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Reviewed By :Yogesh

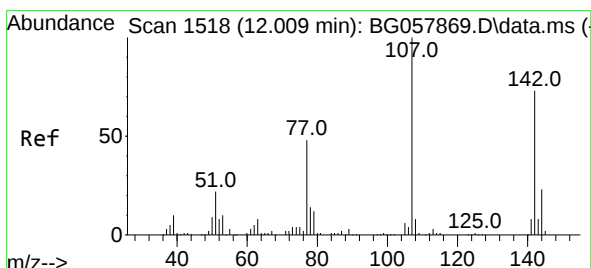
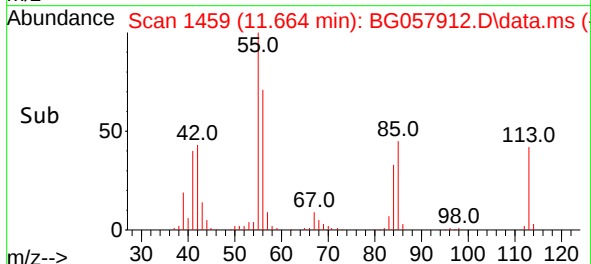
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#36

4-Chloro-3-methylphenol

Concen: 48.715 ng

RT: 12.004 min Scan# 1517

Delta R.T. -0.005 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

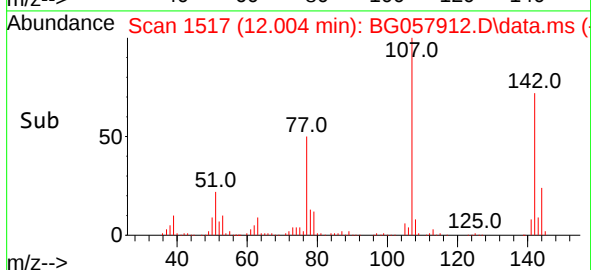
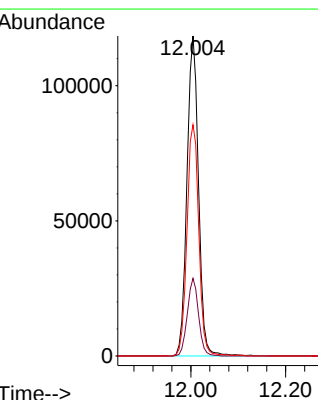
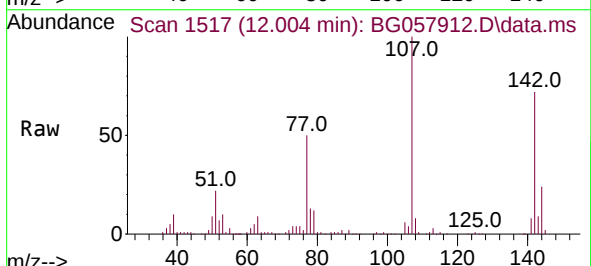
Tgt Ion:107 Resp: 200693

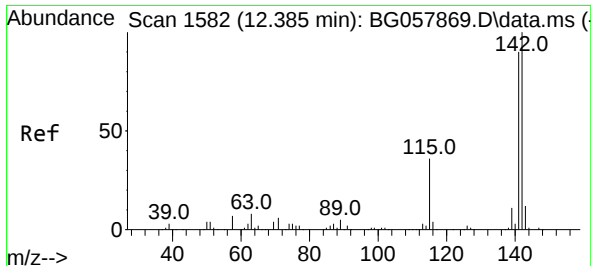
Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

142 72.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.231 ng

RT: 12.375 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MS

Tgt Ion:142 Resp: 33450

Ion Ratio Lower Upper

142 100

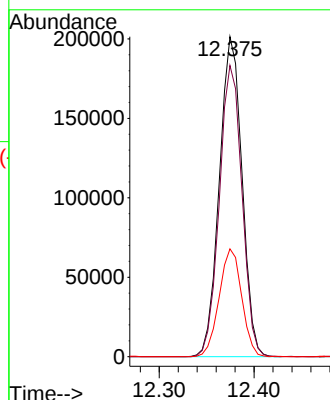
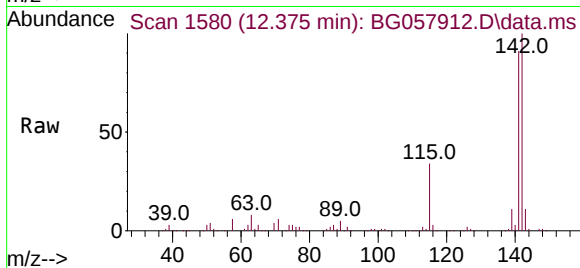
141 91.0 72.4 108.6

115 33.7 28.6 42.8

Manual Integrations

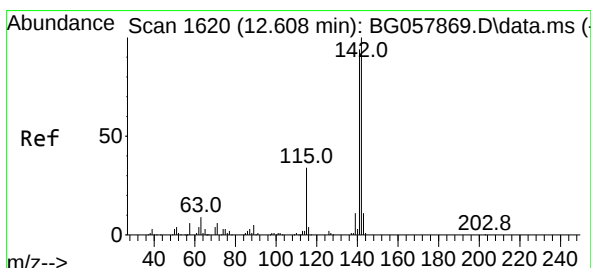
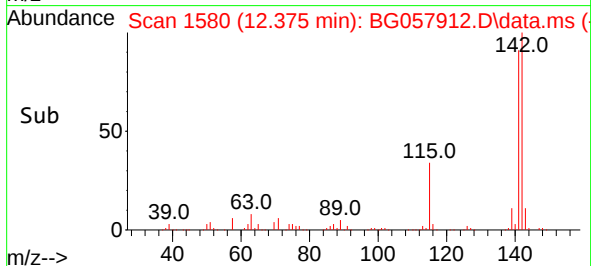
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Reviewed By :Yogesh
Patel



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#38

1-Methylnaphthalene

Concen: 43.439 ng

RT: 12.598 min Scan# 1618

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

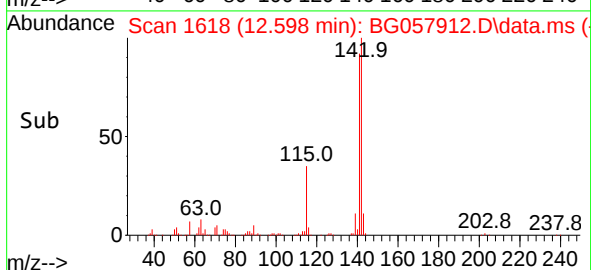
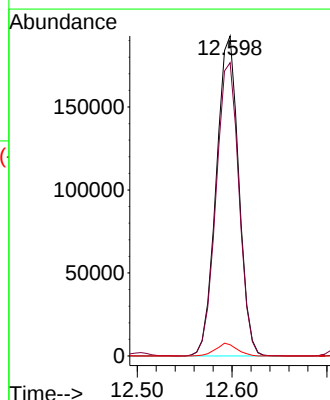
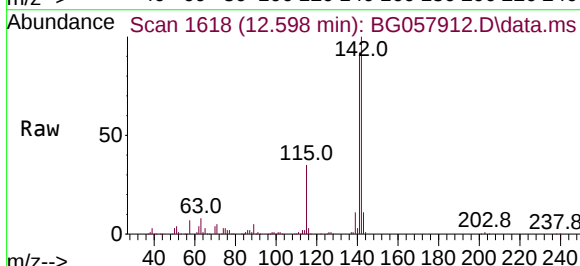
Tgt Ion:142 Resp: 317600

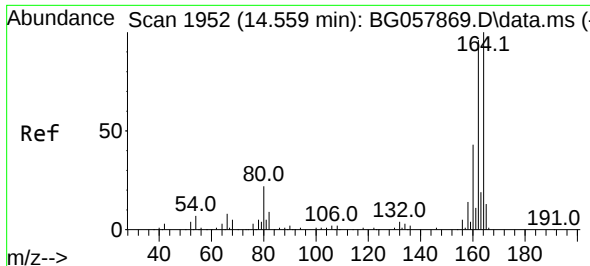
Ion Ratio Lower Upper

142 100

141 91.7 74.8 112.2

116 3.5 3.0 4.6





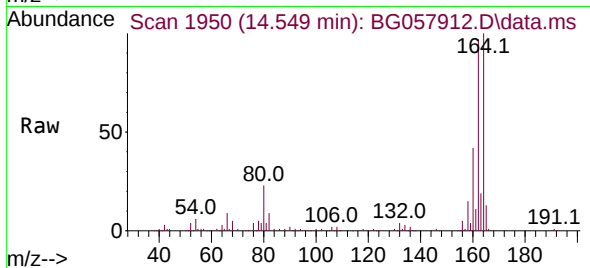
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.549 min Scan# 1950
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

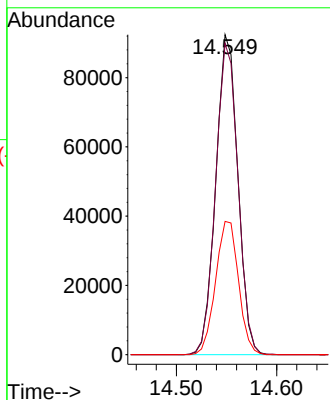
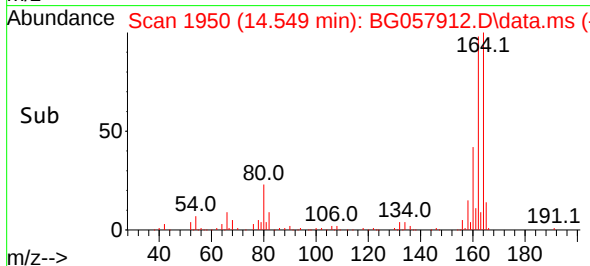
SB-COMP-0627MS



Tgt Ion:164 Resp: 140672
Ion Ratio Lower Upper
164 100
162 97.3 76.4 114.6
160 41.7 34.2 51.2

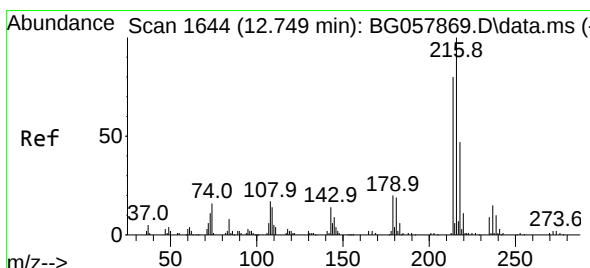
Manual Integrations
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Reviewed By :Yogesh
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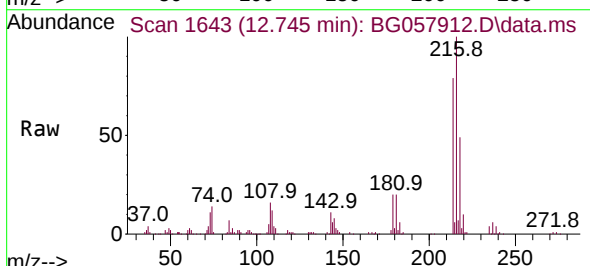


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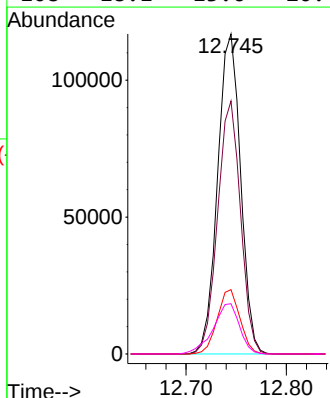
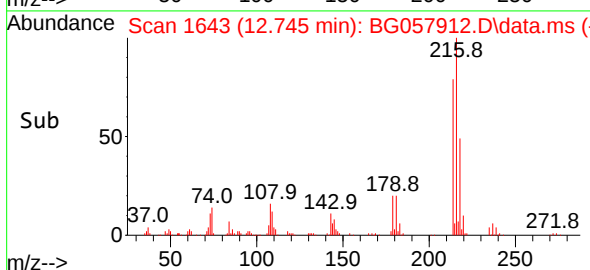
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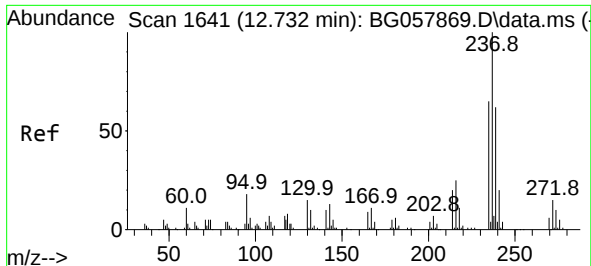


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.262 ng
RT: 12.745 min Scan# 1643
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



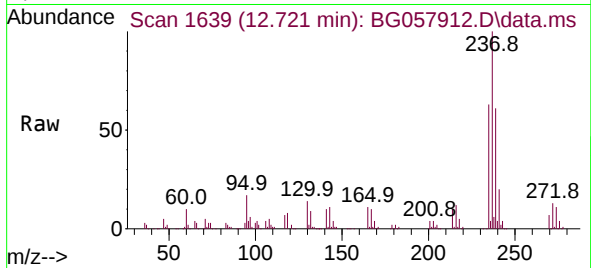
Tgt Ion:216 Resp: 186006
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 19.8 16.1 24.1
108 18.1 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 81.918 ng
RT: 12.721 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

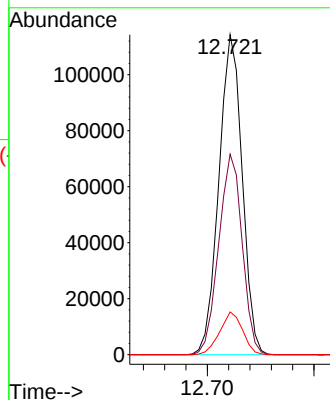
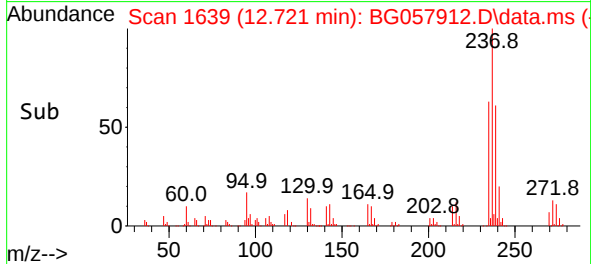
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS



Tgt Ion:237 Resp: 17331
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 13.3 0.0 34.7

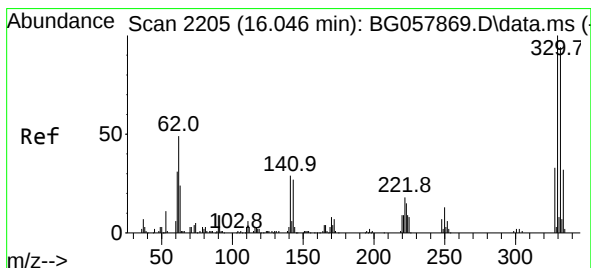
Manual Integrations
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Reviewed By :Yogesh
Patel



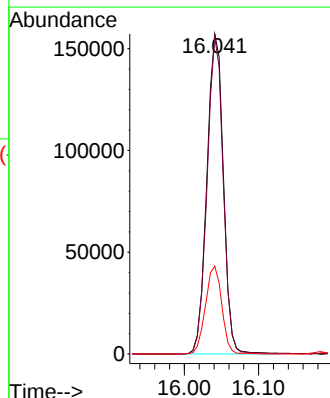
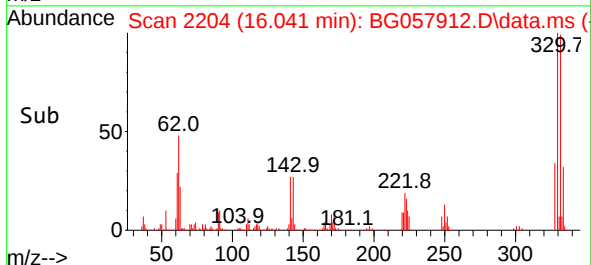
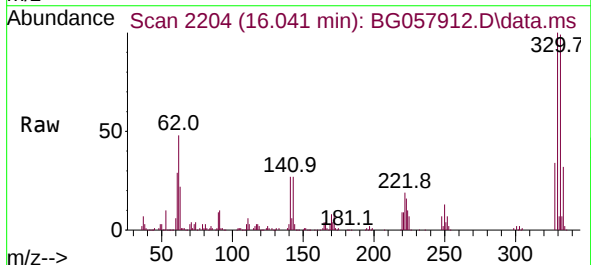
06/30/2023
Supervised By :mohammad
ahmed

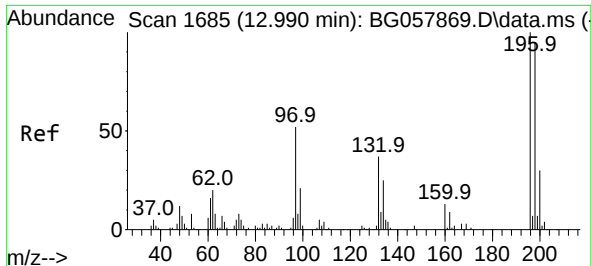
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#42
2,4,6-Tribromophenol
Concen: 102.720 ng
RT: 16.041 min Scan# 2204
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:330 Resp: 242698
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 27.2 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 51.347 ng
RT: 12.986 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

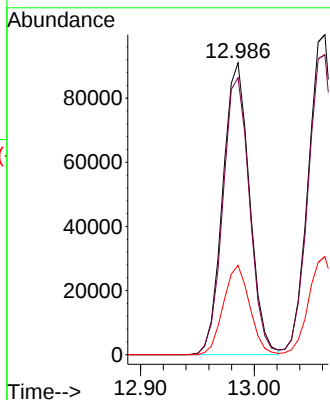
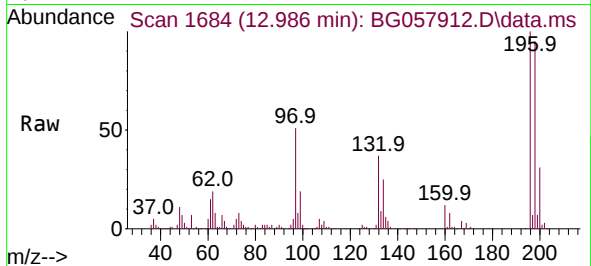
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:196 Resp: 148960
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
200 30.7 24.2 36.2

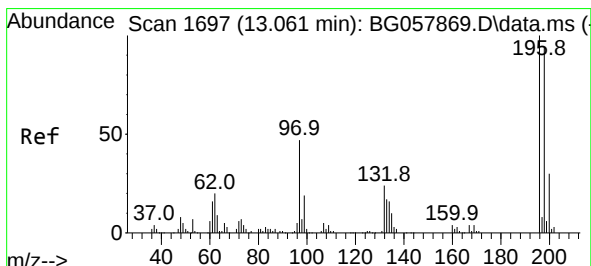
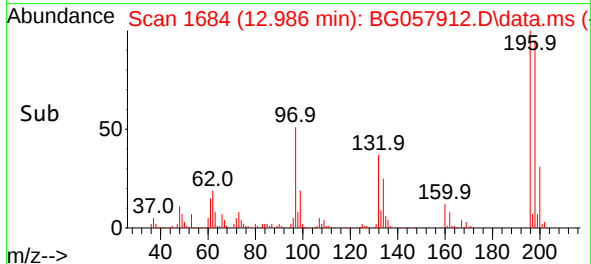
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



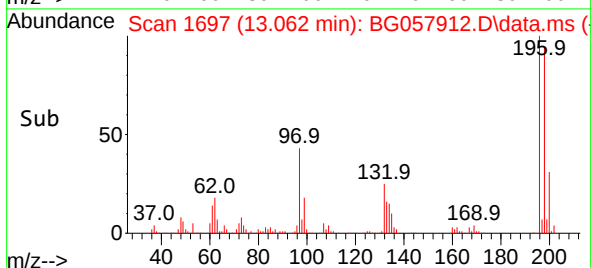
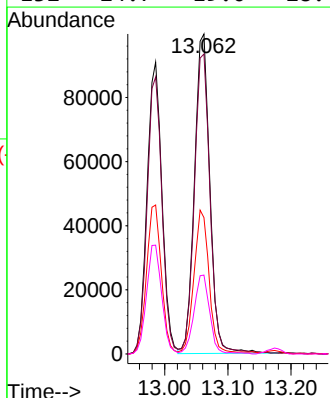
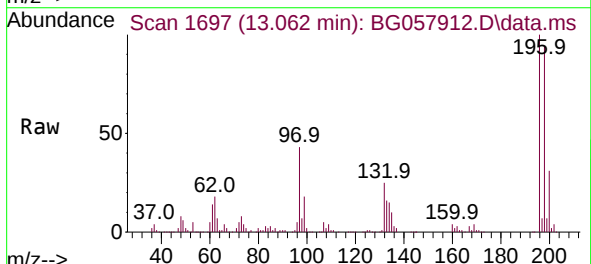
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Supervised By :mohammad
ahmed

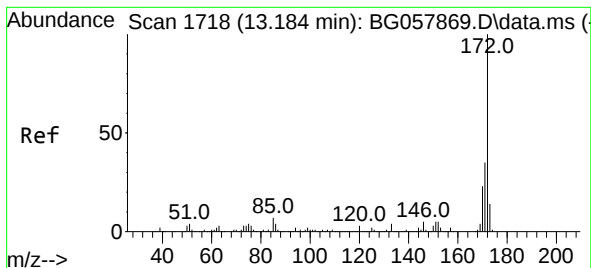
07/07/2023



#44
2,4,5-Trichlorophenol
Concen: 48.856 ng
RT: 13.062 min Scan# 1697
Delta R.T. 0.001 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:196 Resp: 168690
Ion Ratio Lower Upper
196 100
198 93.8 75.4 113.0
97 42.6 37.6 56.4
132 24.7 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 69.521 ng
RT: 13.174 min Scan# 1716
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

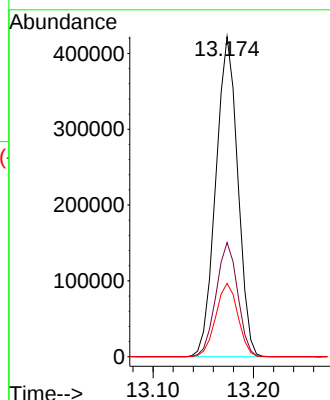
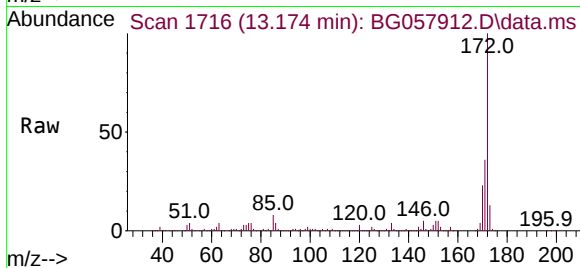
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:172 Resp: 64085
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 22.9 18.6 27.8

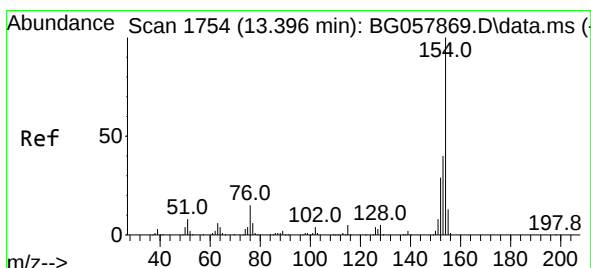
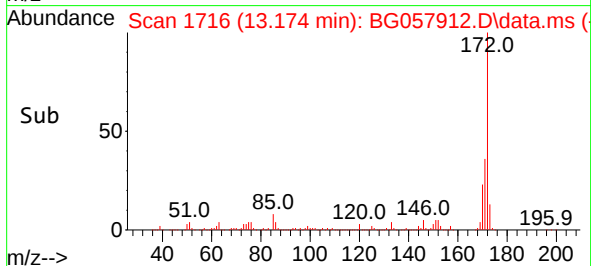
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



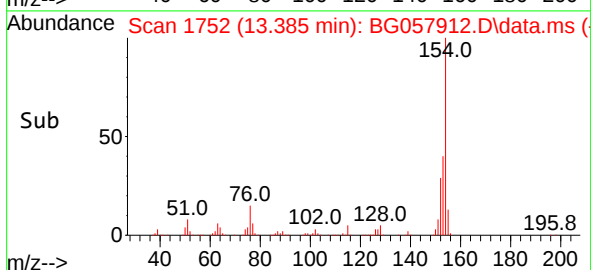
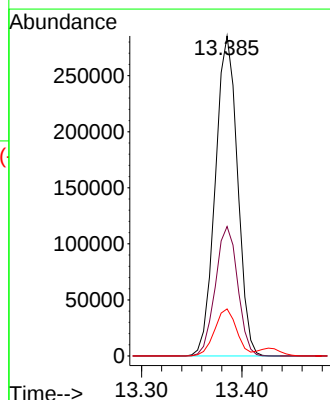
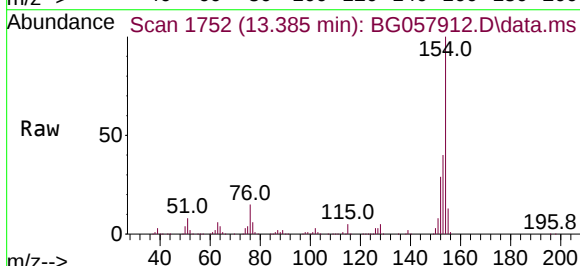
06/30/2023
Supervised By :mohammad
ahmed

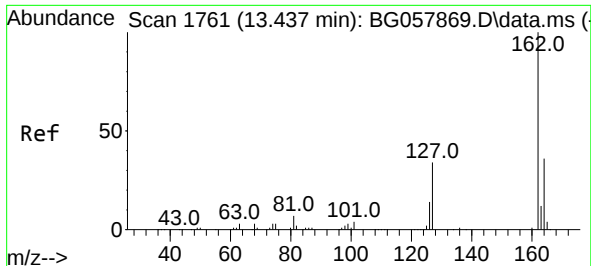
07/07/2023



#46
1,1'-Biphenyl
Concen: 45.722 ng
RT: 13.385 min Scan# 1752
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:154 Resp: 438088
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 14.7 0.0 34.7





#47
2-Chloronaphthalene
Concen: 48.061 ng
RT: 13.426 min Scan# 1759
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

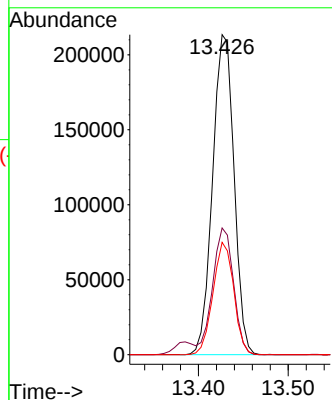
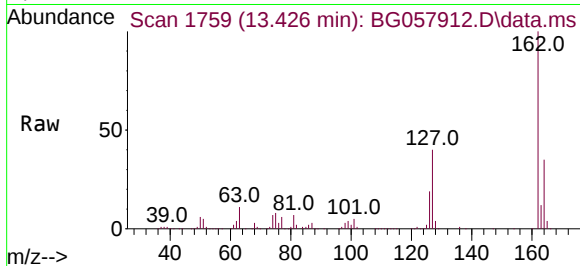
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:162 Resp: 353650
Ion Ratio Lower Upper
162 100
127 39.6 30.2 45.4
164 35.1 28.6 43.0

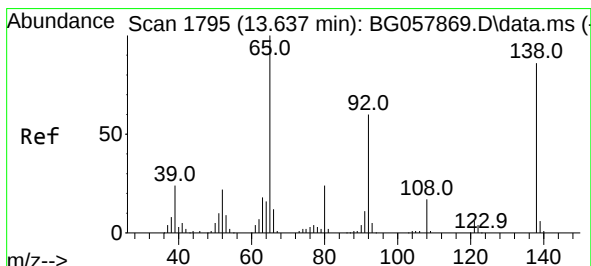
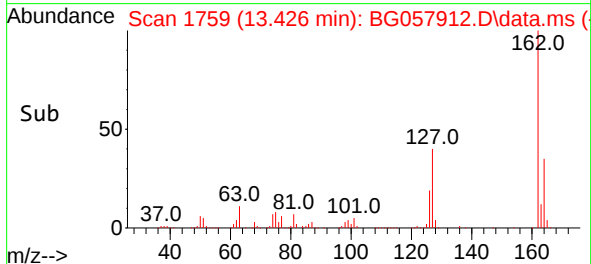
Manual Integrations
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Reviewed By :Yogesh
Patel



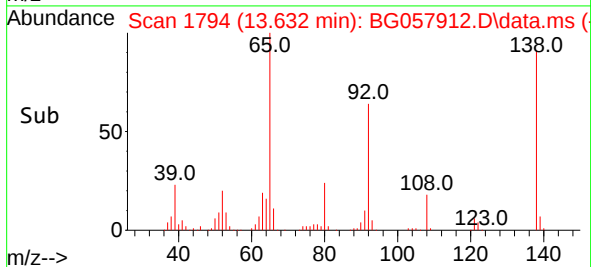
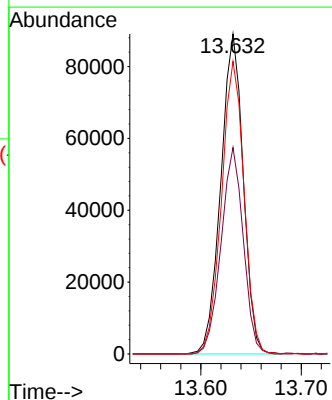
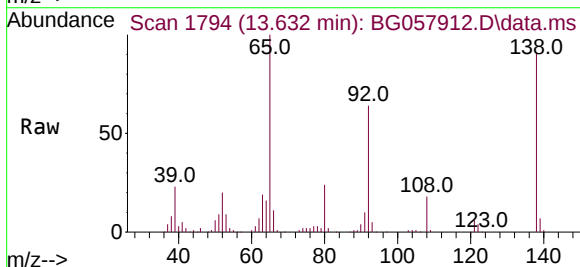
06/30/2023
Supervised By :mohammad
ahmed

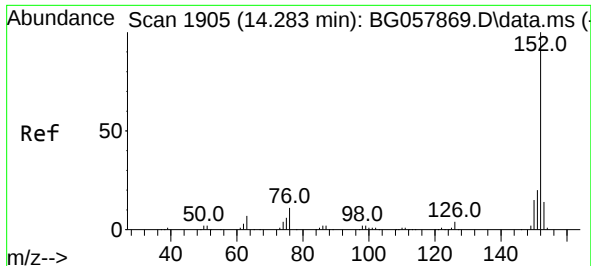
07/07/2023



#48
2-Nitroaniline
Concen: 47.117 ng
RT: 13.632 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion: 65 Resp: 138145
Ion Ratio Lower Upper
65 100
92 64.5 48.3 72.5
138 91.4 69.1 103.7





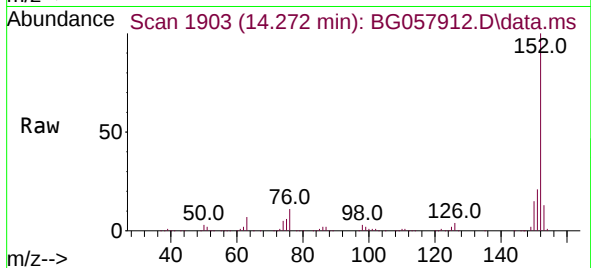
#49
Acenaphthylene
Concen: 45.264 ng
RT: 14.272 min Scan# 1903
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

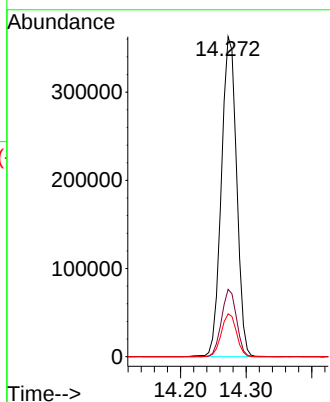
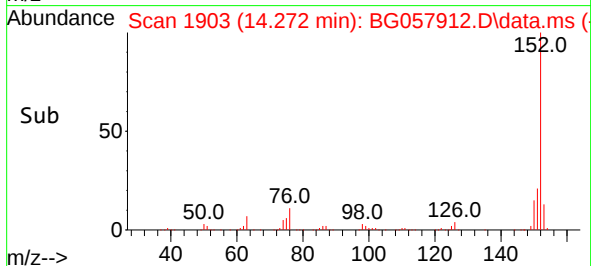
SB-COMP-0627MS



Tgt Ion:152 Resp: 58411
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.2
153 13.4 10.8 16.2

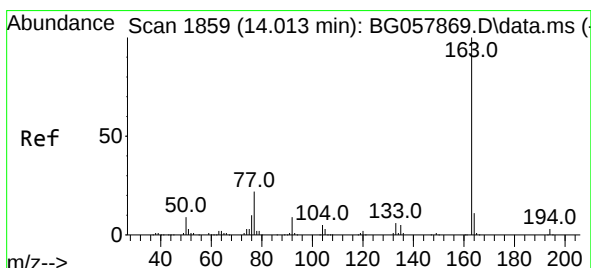
Manual Integrations
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Patel

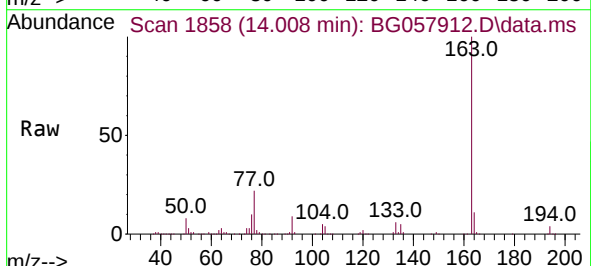


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Supervised By :mohammad
ahmed

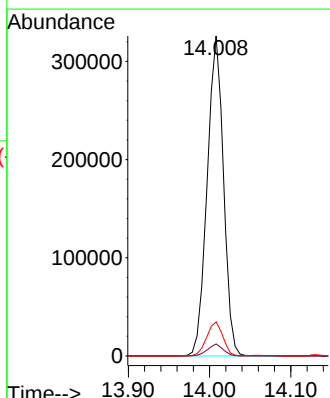
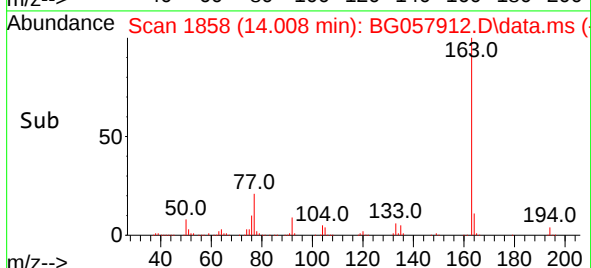
07/07/2023

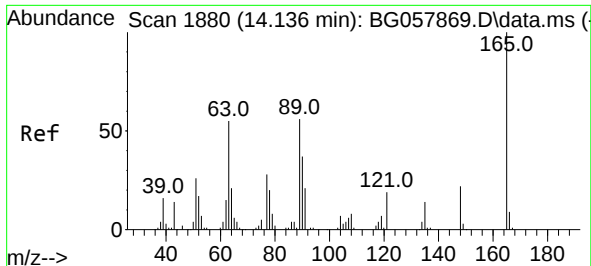


#50
Dimethylphthalate
Concen: 40.686 ng
RT: 14.008 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



Tgt Ion:163 Resp: 453626
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.6 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 46.292 ng
RT: 14.126 min Scan# 1880
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

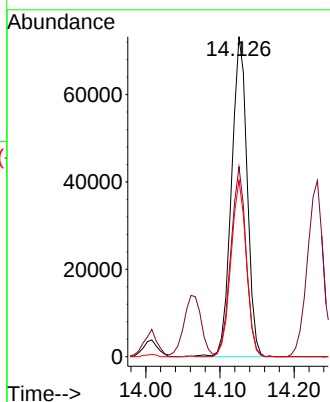
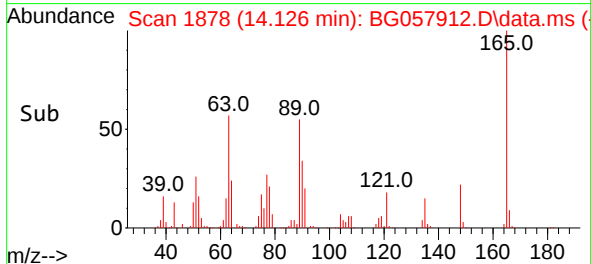
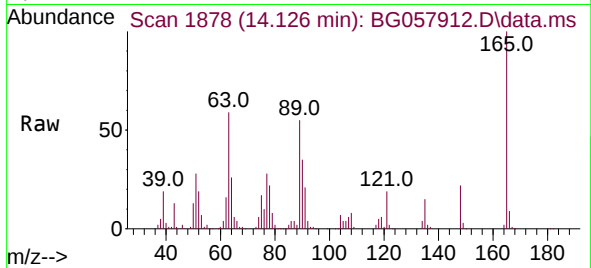
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:165 Resp: 10716
Ion Ratio Lower Upper
165 100
63 59.4 46.4 69.6
89 55.1 45.0 67.6

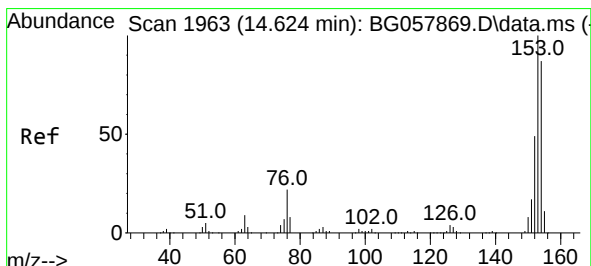
Manual Integrations
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Reviewed By :Yogesh
Patel



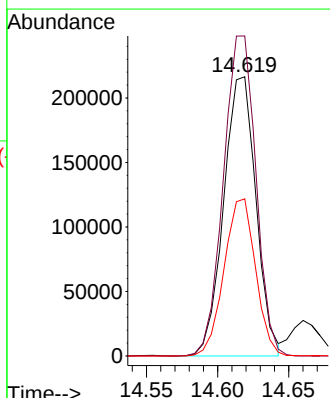
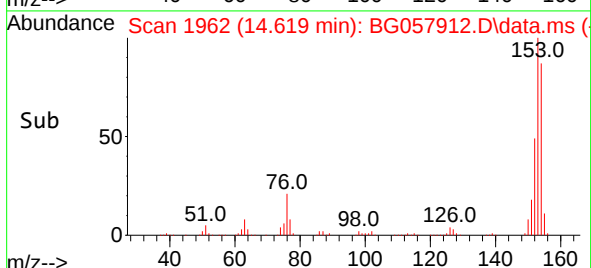
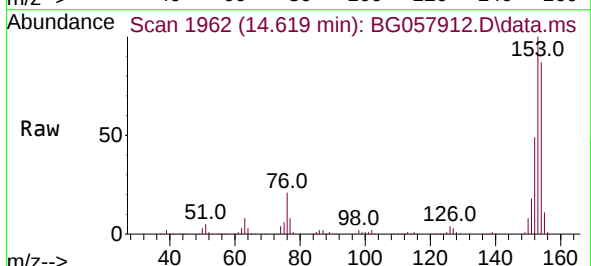
06/30/2023
Supervised By :mohammad
ahmed

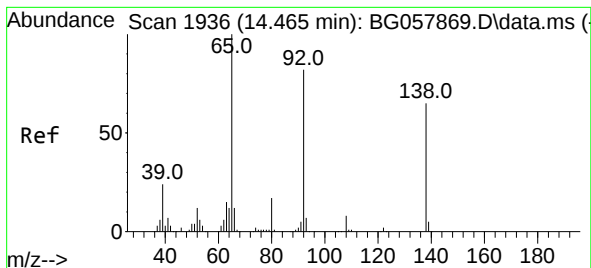
07/07/2023



#52
Acenaphthene
Concen: 45.482 ng
RT: 14.619 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:154 Resp: 342869
Ion Ratio Lower Upper
154 100
153 114.6 91.5 137.3
152 56.3 44.6 67.0





#53
3-Nitroaniline
Concen: 36.575 ng
RT: 14.455 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

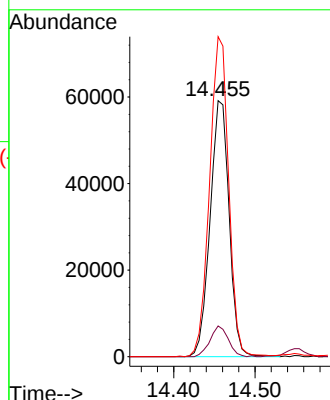
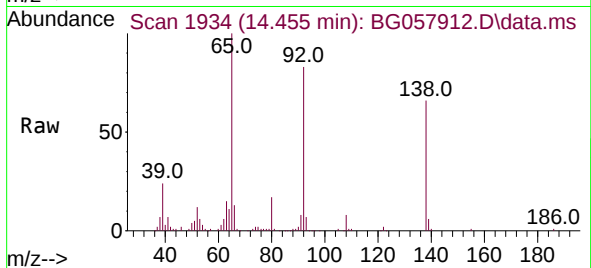
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:138 Resp: 96250
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.6
92 125.0 101.7 152.5

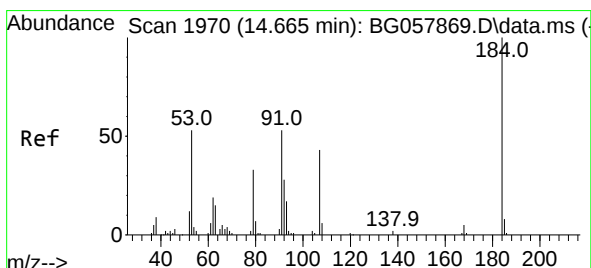
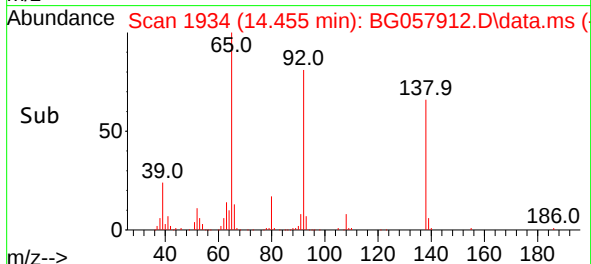
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



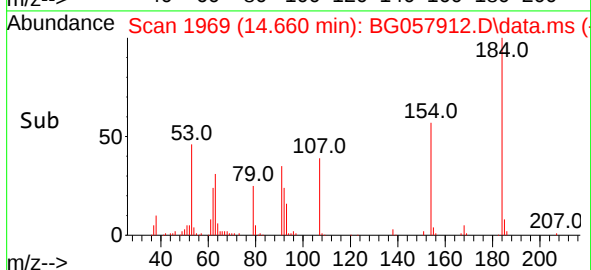
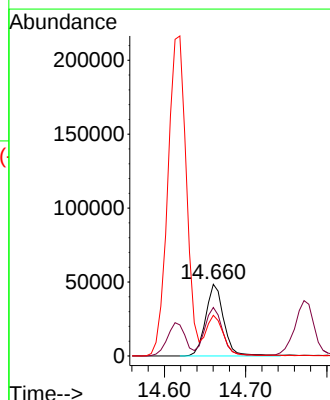
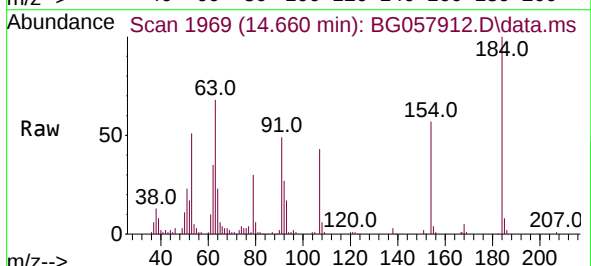
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ahmed

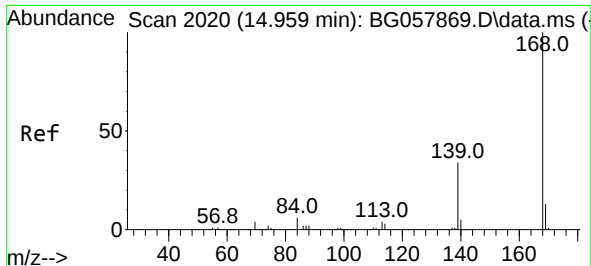
07/07/2023



#54
2,4-Dinitrophenol
Concen: 58.723 ng
RT: 14.660 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:184 Resp: 75104
Ion Ratio Lower Upper
184 100
63 67.6 57.8 86.6
154 56.8 45.9 68.9





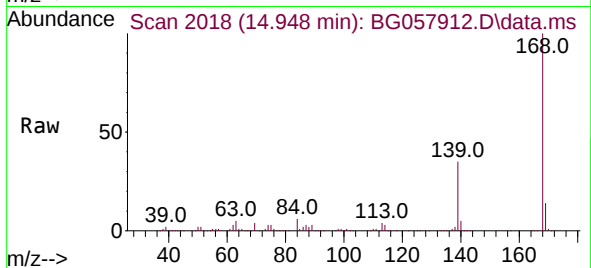
#55
Dibenzenofuran
Concen: 44.251 ng
RT: 14.948 min Scan# 2020
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

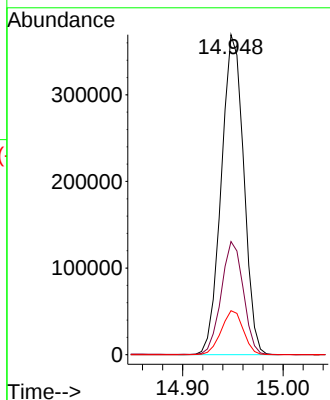
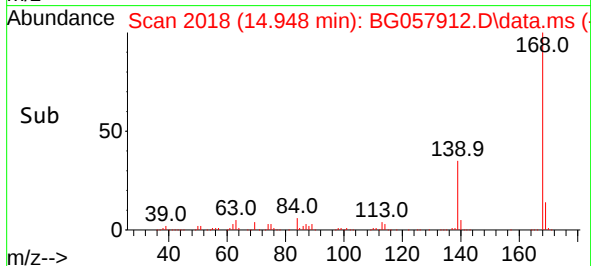
SB-COMP-0627MS



Tgt Ion:168 Resp: 572190
Ion Ratio Lower Upper
168 100
139 35.3 27.3 40.9
169 13.8 10.3 15.5

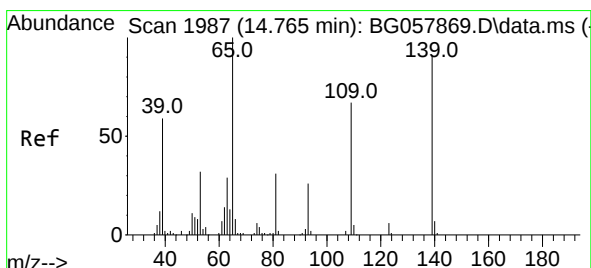
Manual Integrations
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Patel

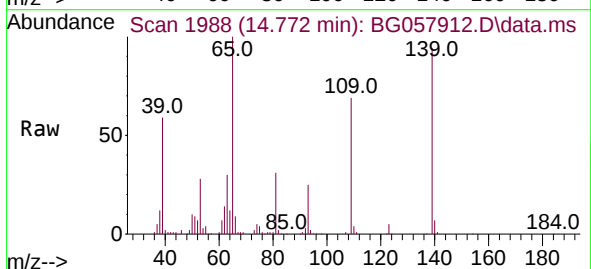


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Supervised By :mohammad
ahmed

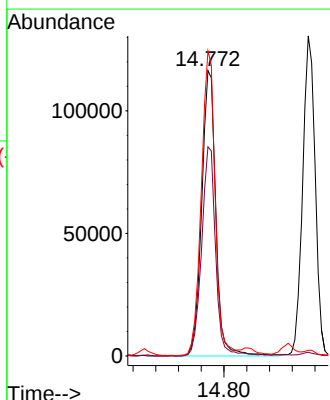
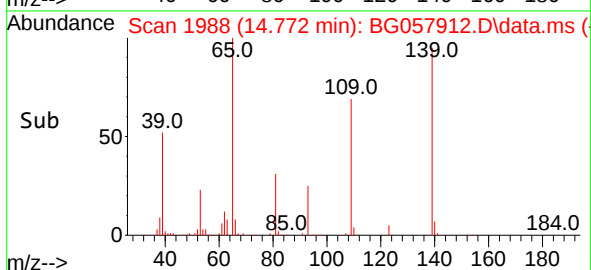
07/07/2023

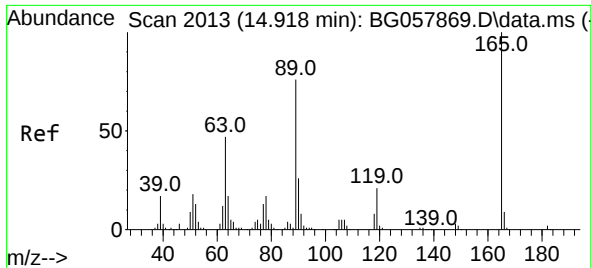


#56
4-Nitrophenol
Concen: 92.767 ng
RT: 14.772 min Scan# 1988
Delta R.T. 0.007 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



Tgt Ion:139 Resp: 200158
Ion Ratio Lower Upper
139 100
109 73.2 53.7 93.7
65 106.9 89.9 129.9





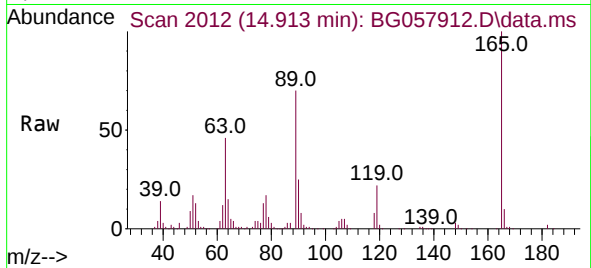
#57
2,4-Dinitrotoluene
Concen: 44.680 ng
RT: 14.913 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

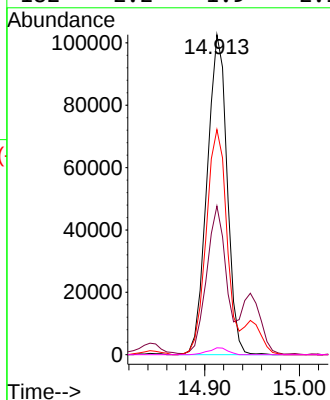
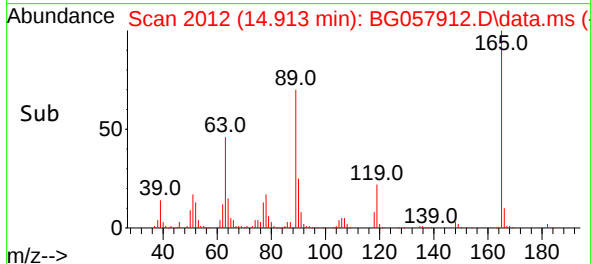
SB-COMP-0627MS



Tgt Ion:165 Resp: 150083
Ion Ratio Lower Upper
165 100
63 46.5 37.6 56.4
89 70.4 61.0 91.4
182 2.2 1.9 2.9

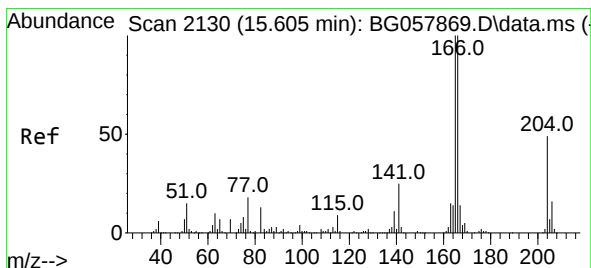
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

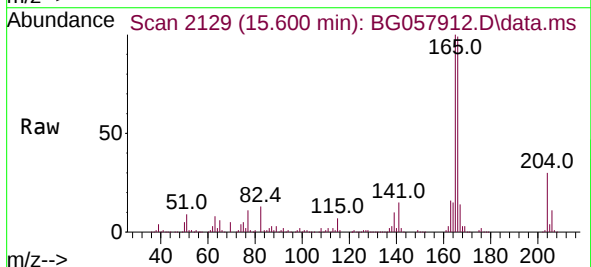


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Supervised By :mohammad
ahmed

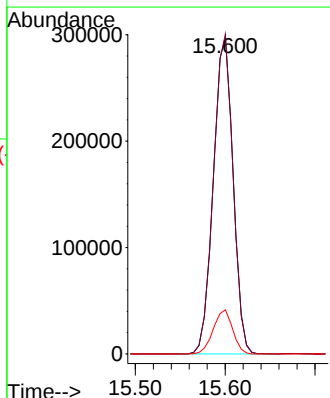
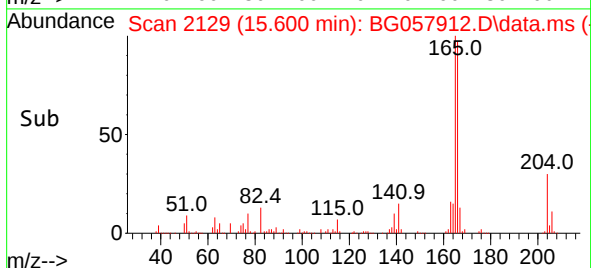
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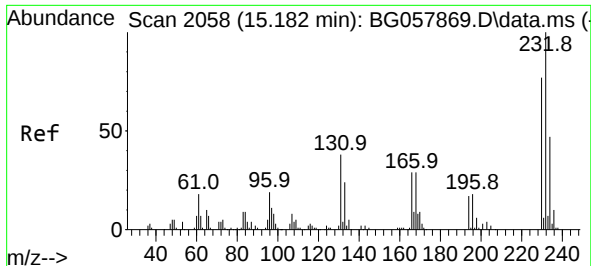


#58
Fluorene
Concen: 43.472 ng
RT: 15.600 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



Tgt Ion:166 Resp: 453688
Ion Ratio Lower Upper
166 100
165 101.3 80.0 120.0
167 14.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.914 ng
RT: 15.177 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

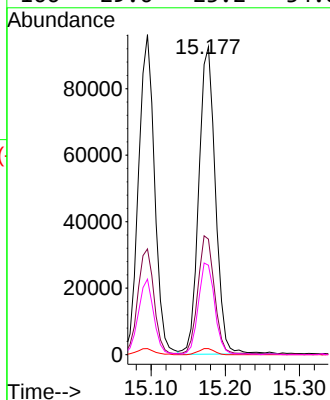
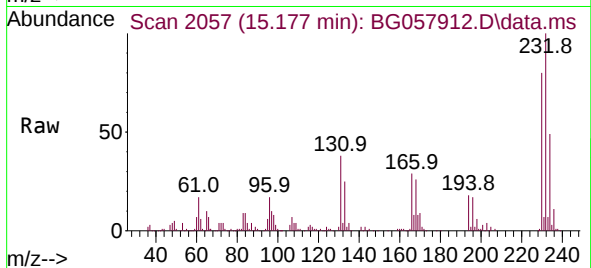
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:232 Resp: 14371
Ion Ratio Lower Upper
232 100
131 38.1 31.2 46.8
130 1.9 1.6 2.4
166 29.6 23.2 34.8

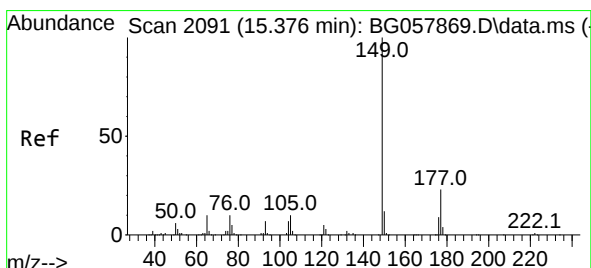
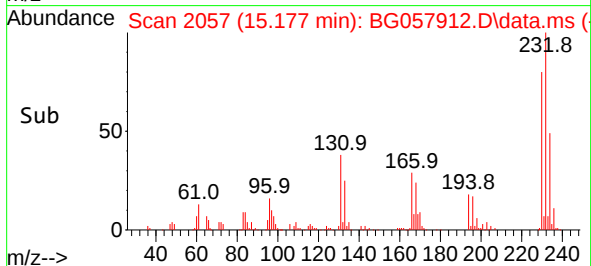
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



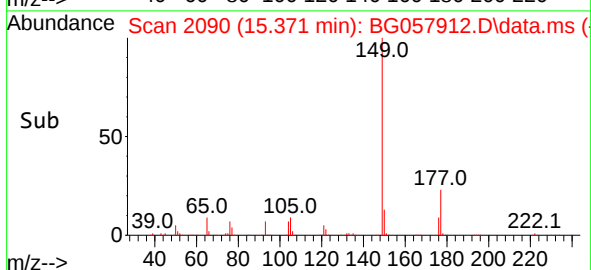
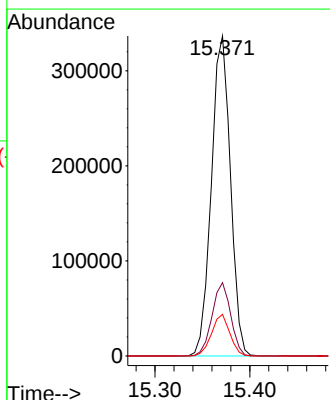
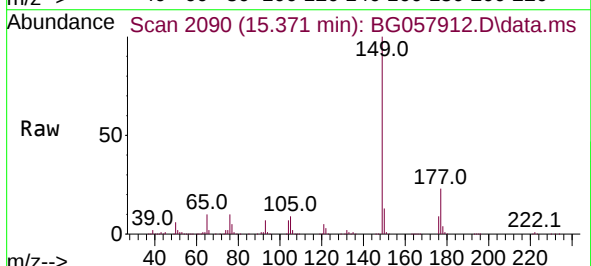
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Supervised By :mohammad
ahmed

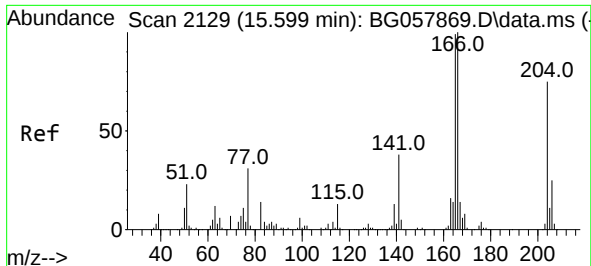
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#60
Diethylphthalate
Concen: 40.018 ng
RT: 15.371 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:149 Resp: 470323
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.826 ng
RT: 15.589 min Scan# 2129
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

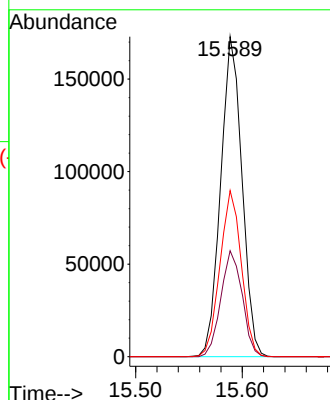
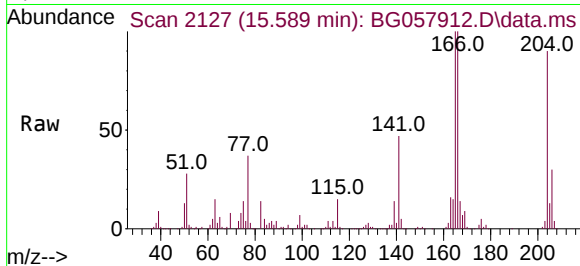
ClientSampleId :

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Tgt Ion:204 Resp: 239730
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 51.9 40.6 60.8

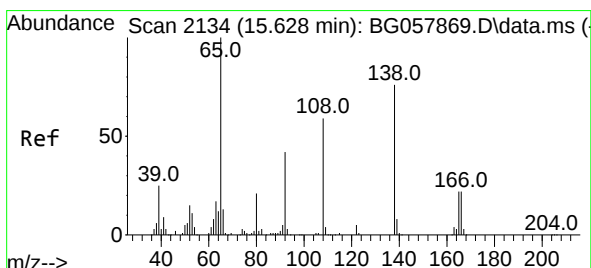
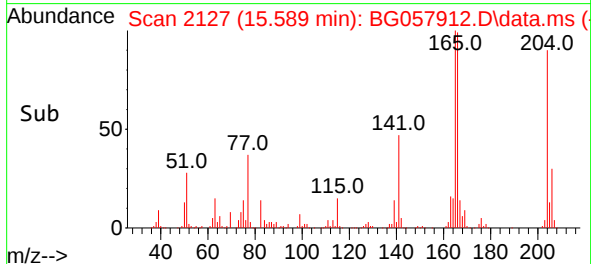
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Reviewed By :Yogesh
Patel



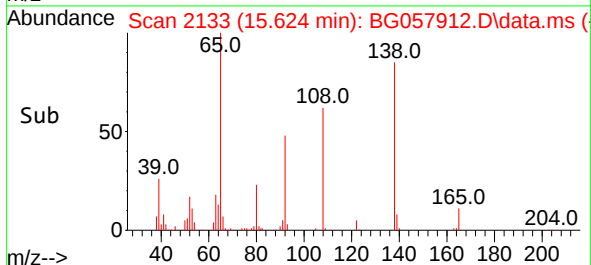
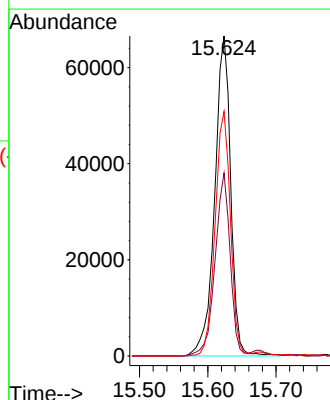
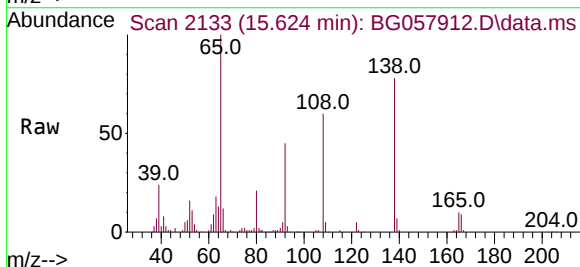
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Supervised By :mohammad
ahmed

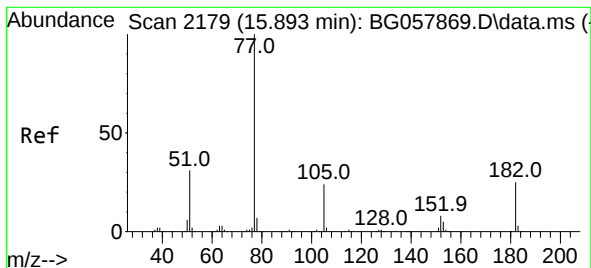
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#62
4-Nitroaniline
Concen: 39.337 ng
RT: 15.624 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:138 Resp: 108591
Ion Ratio Lower Upper
138 100
92 57.1 35.2 75.2
108 76.4 57.8 97.8





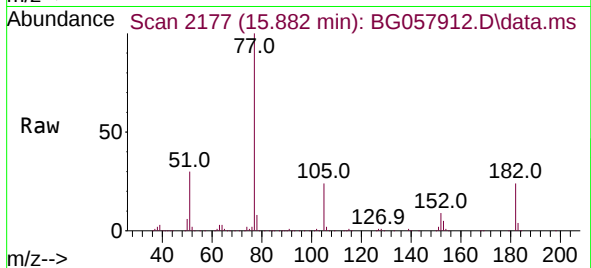
#63
Azobenzene
Concen: 45.180 ng
RT: 15.882 min Scan# 2177
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

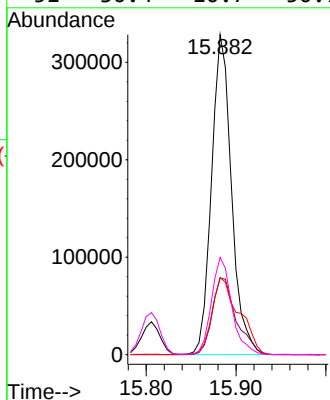
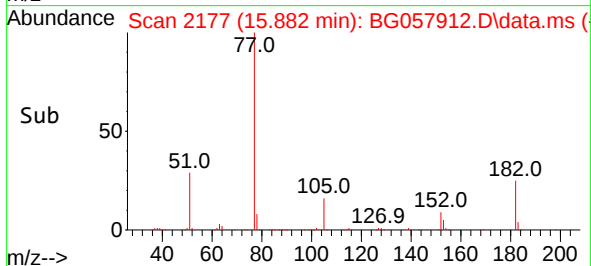
SB-COMP-0627MS



Tgt Ion: 77 Resp: 50777
Ion Ratio Lower Upper
77 100
182 23.9 5.1 45.1
105 24.1 3.9 43.9
51 30.4 10.7 50.7

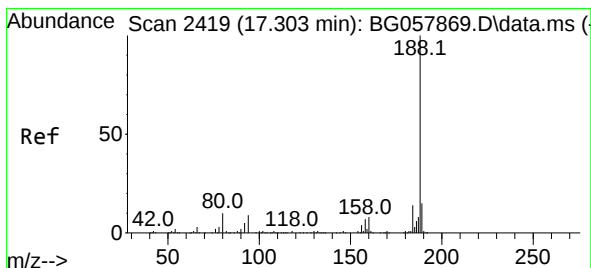
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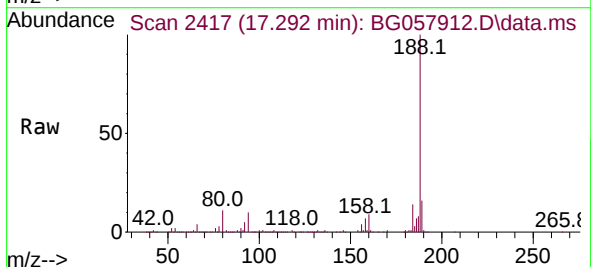


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Supervised By :mohammad
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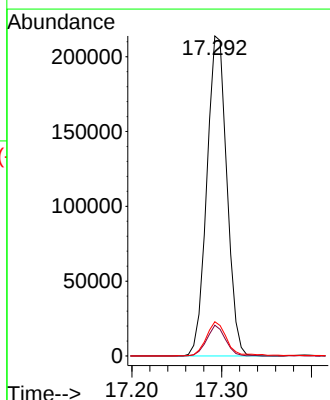
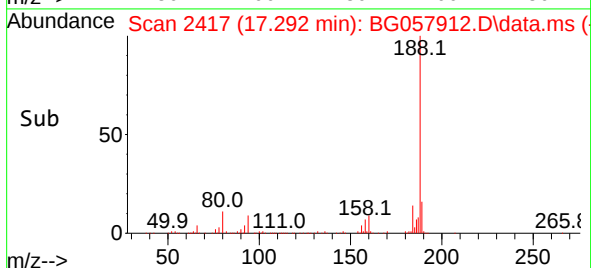
07/07/2023

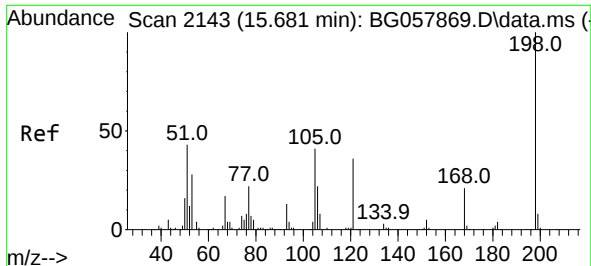


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2417
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



Tgt Ion:188 Resp: 330358
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.7 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 37.472 ng
RT: 15.677 min Scan# 2143
Delta R.T. -0.004 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

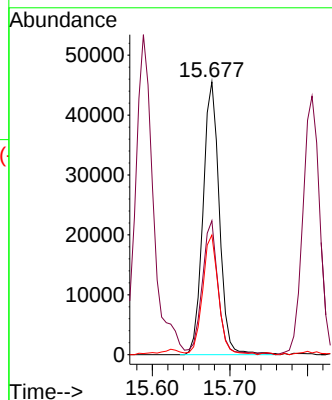
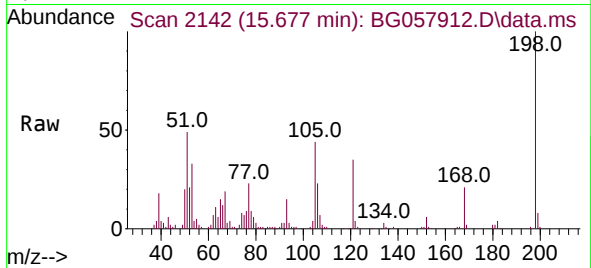
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:198 Resp: 66610
Ion Ratio Lower Upper
198 100
51 49.1 27.2 67.2
105 43.9 22.3 62.3

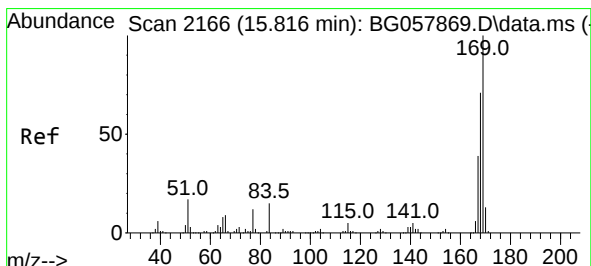
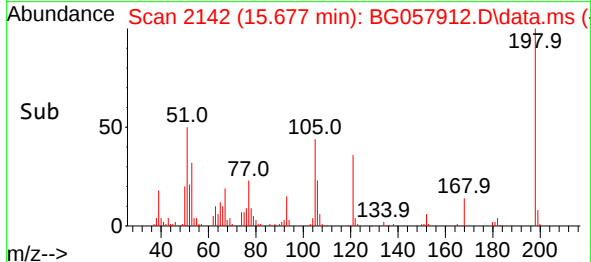
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Patel



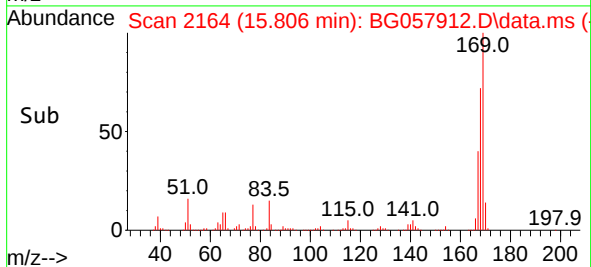
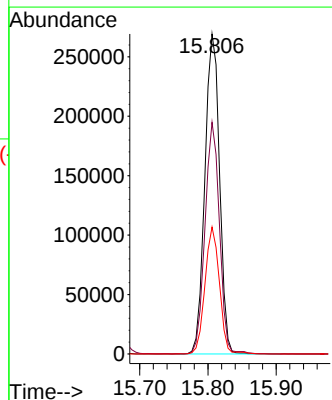
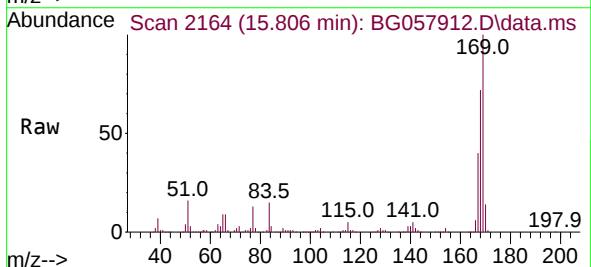
06/30/2023
Supervised By :mohammad
ahmed

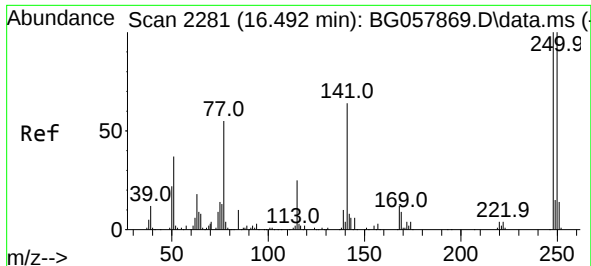
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#66
n-Nitrosodiphenylamine
Concen: 47.798 ng
RT: 15.806 min Scan# 2164
Delta R.T. -0.010 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

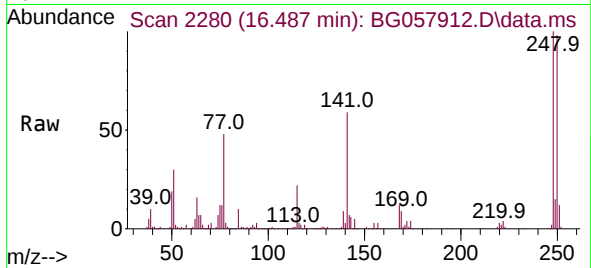
Tgt Ion:169 Resp: 402974
Ion Ratio Lower Upper
169 100
168 72.4 56.6 85.0
167 39.6 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 47.117 ng
RT: 16.487 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

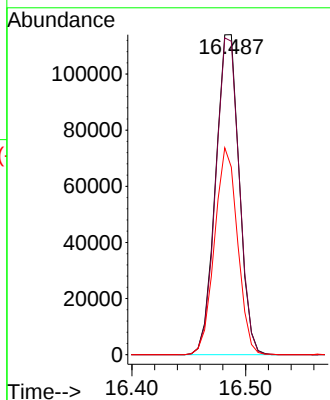
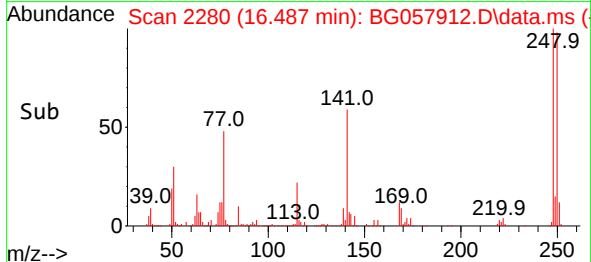
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS



Tgt Ion:248 Resp: 164309
Ion Ratio Lower Upper
248 100
250 98.0 79.7 119.5
141 58.6 50.8 76.2

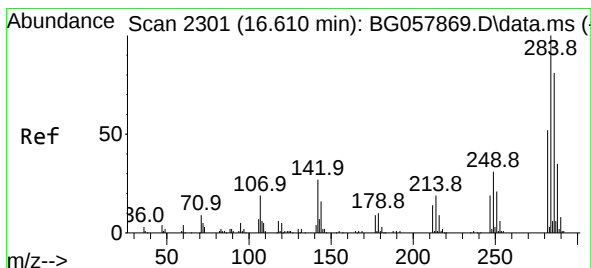
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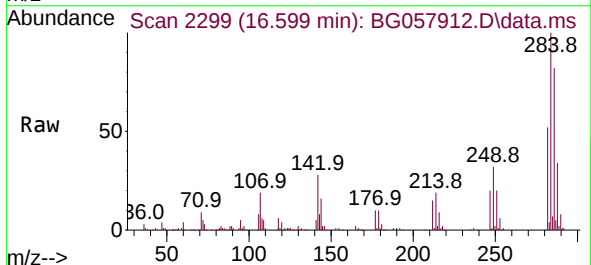


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ahmed

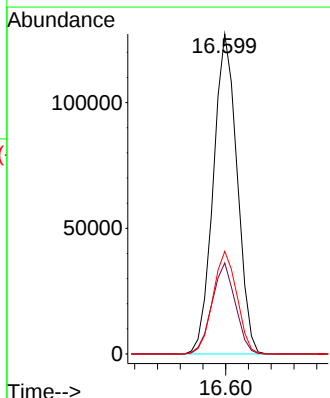
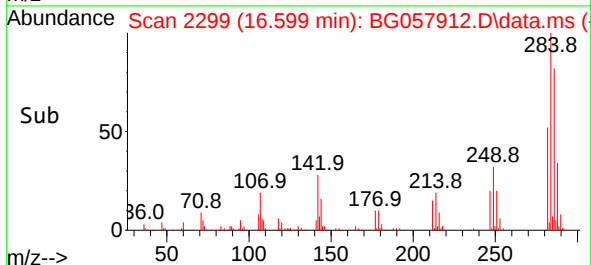
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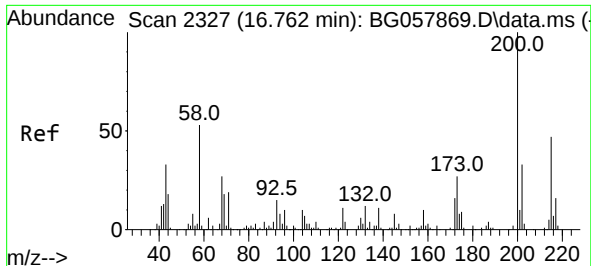


#68
Hexachlorobenzene
Concen: 50.221 ng
RT: 16.599 min Scan# 2299
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



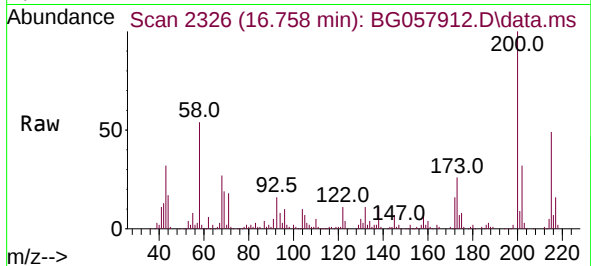
Tgt Ion:284 Resp: 184938
Ion Ratio Lower Upper
284 100
142 28.5 21.4 32.0
249 32.1 24.9 37.3





#69
Atrazine
Concen: 51.354 ng
RT: 16.758 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

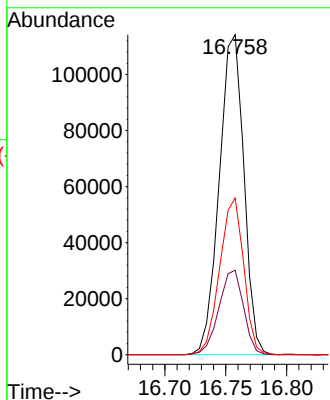
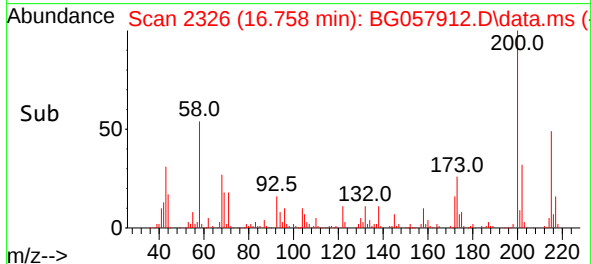
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS



Tgt Ion:200 Resp: 160789
Ion Ratio Lower Upper
200 100
173 26.4 7.2 47.2
215 49.0 26.9 66.9

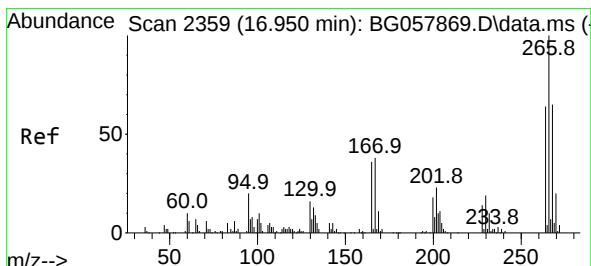
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Patel

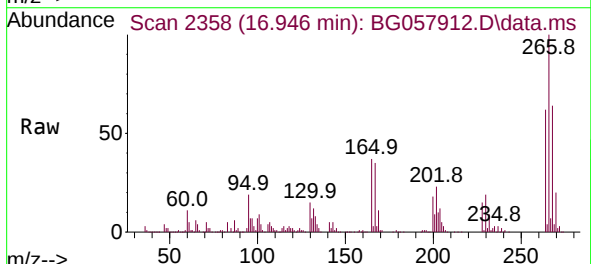


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ahmed

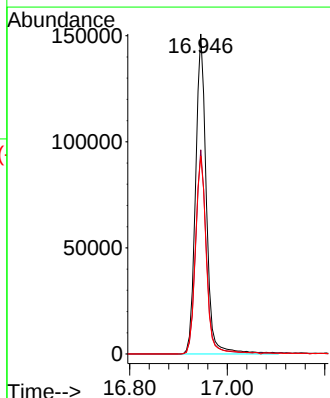
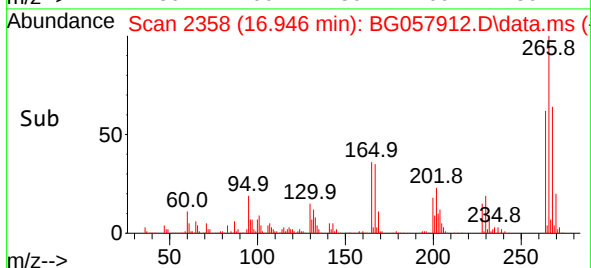
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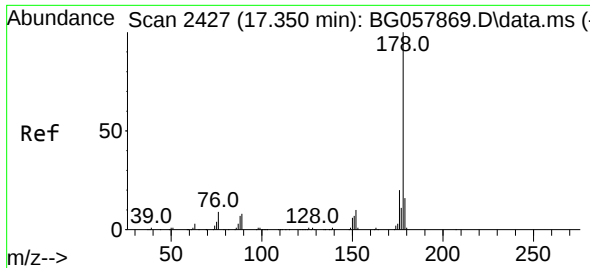


#70
Pentachlorophenol
Concen: 82.553 ng
RT: 16.946 min Scan# 2358
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



Tgt Ion:266 Resp: 232483
Ion Ratio Lower Upper
266 100
268 63.8 52.2 78.2
264 61.8 50.9 76.3





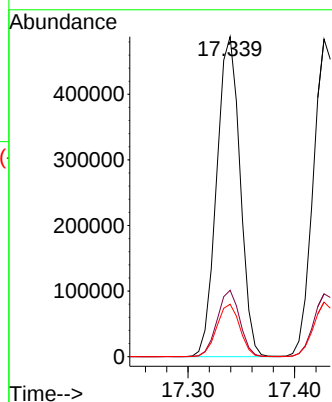
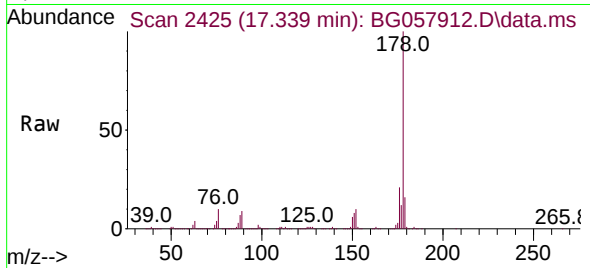
#71
Phenanthrene
Concen: 46.867 ng
RT: 17.339 min Scan# 2427
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS

Tgt Ion:178 Resp: 74323
Ion Ratio Lower Upper
178 100
176 20.8 16.3 24.5
179 16.4 13.2 19.8

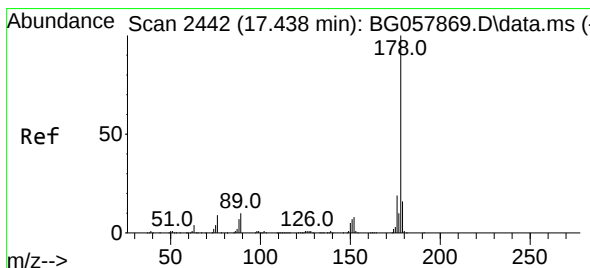
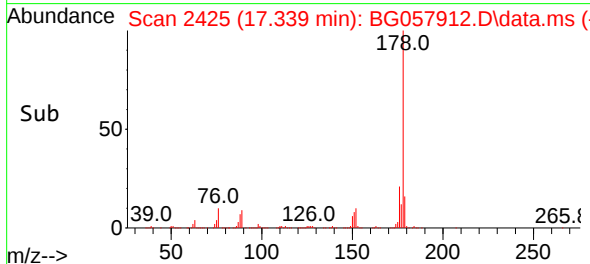
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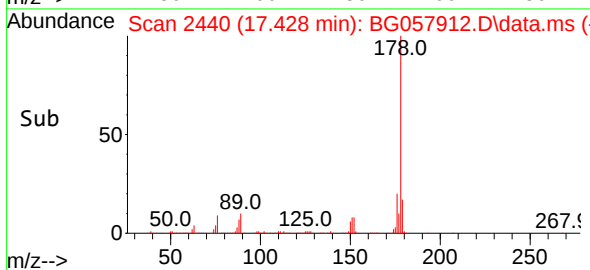
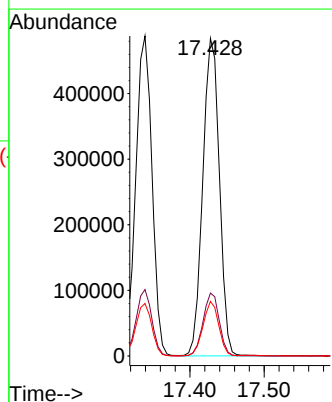
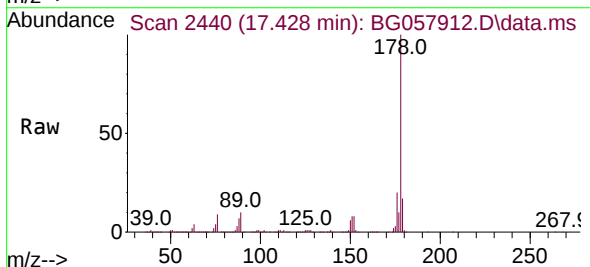
06/30/2023
Supervised By :mohammad
ahmed

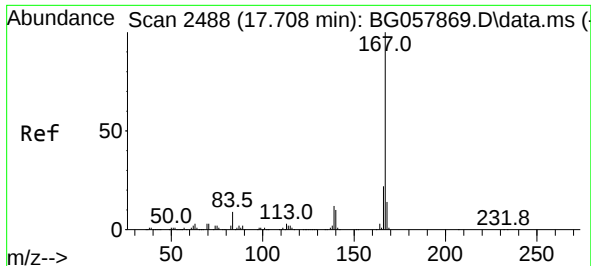
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#72
Anthracene
Concen: 45.948 ng
RT: 17.428 min Scan# 2440
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:178 Resp: 751500
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 17.2 12.9 19.3





#73
 Carbazole
 Concen: 44.602 ng
 RT: 17.698 min Scan# 2488
 Delta R.T. -0.011 min
 Lab File: BG057912.D
 Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

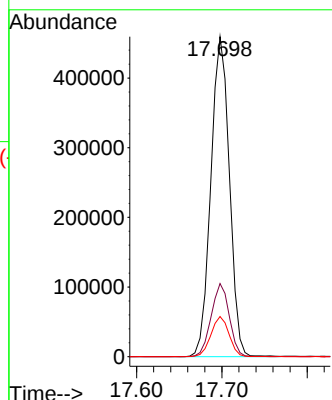
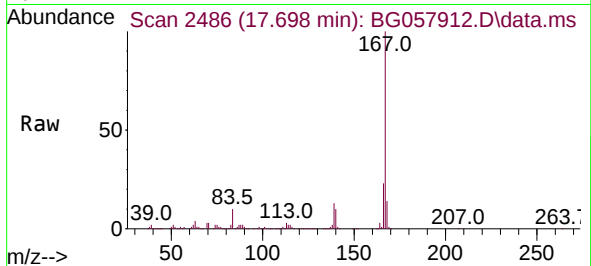
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:167 Resp: 693619
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.8
 139 12.5 9.8 14.8

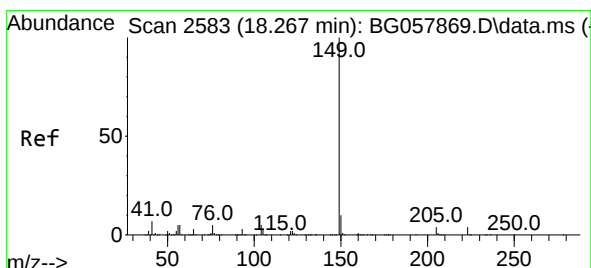
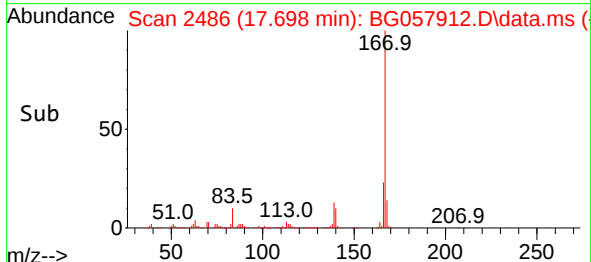
Manual Integrations
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Reviewed By :Yogesh
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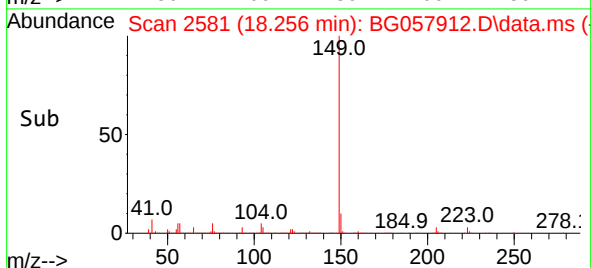
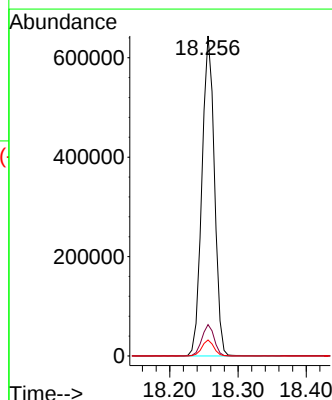
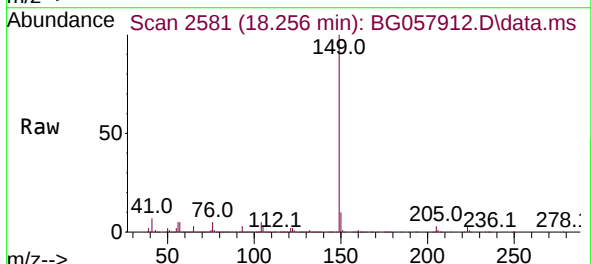
06/30/2023
 Supervised By :mohammad
 ahmed

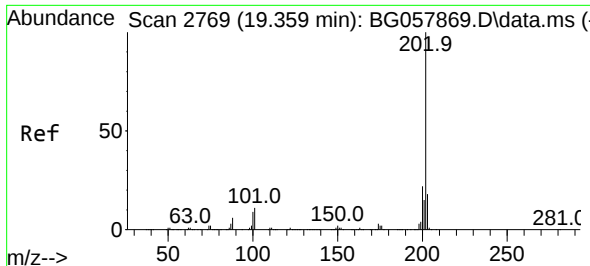
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#74
 Di-n-butylphthalate
 Concen: 42.755 ng
 RT: 18.256 min Scan# 2581
 Delta R.T. -0.011 min
 Lab File: BG057912.D
 Acq: 29 Jun 2023 20:14

Tgt Ion:149 Resp: 821777
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.0 3.9 5.9





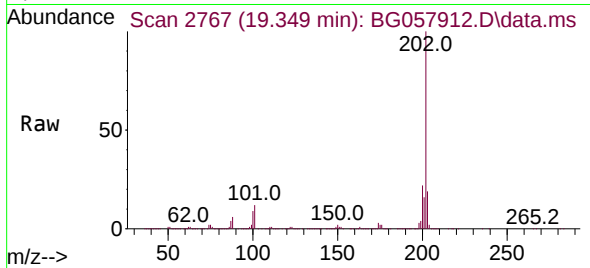
#75
Fluoranthene
Concen: 44.854 ng
RT: 19.349 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

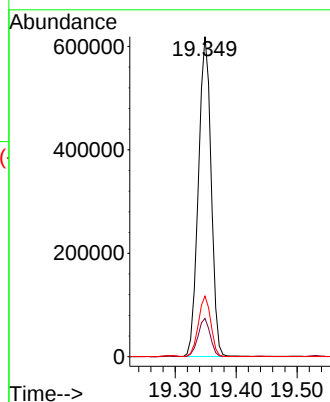
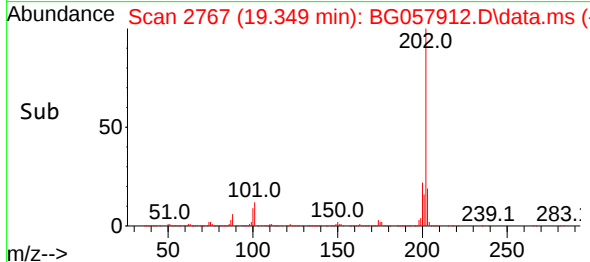
SB-COMP-0627MS



Tgt Ion:202 Resp: 89609
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.3
203 19.0 0.0 38.2

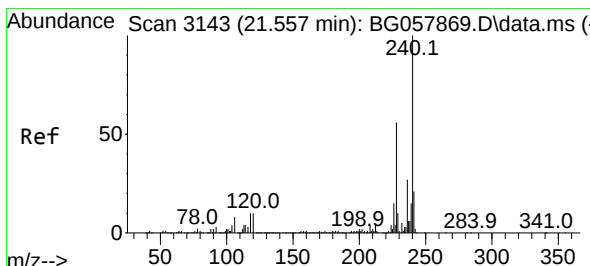
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Reviewed By :Yogesh
Patel



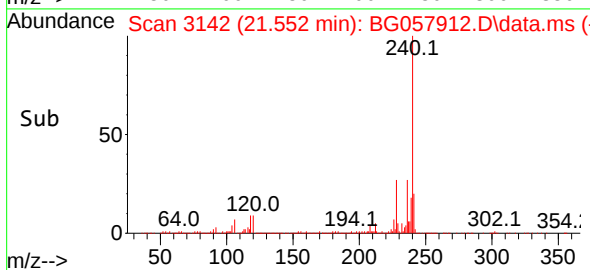
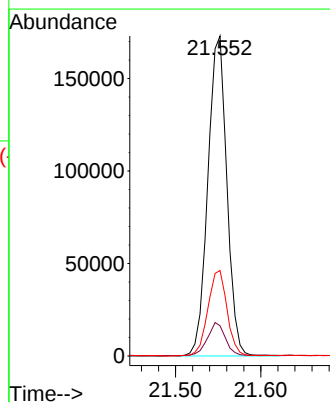
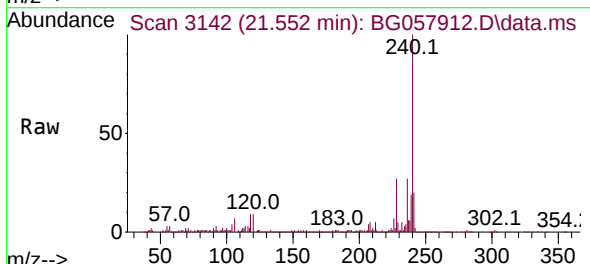
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Supervised By :mohammad
ahmed

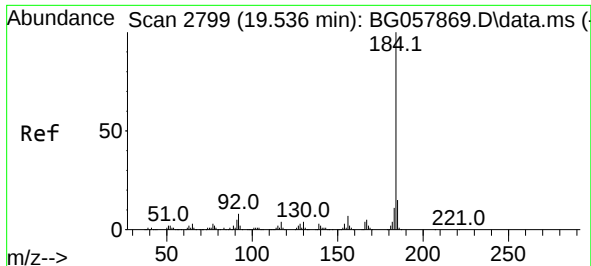
07/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.552 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:240 Resp: 268295
Ion Ratio Lower Upper
240 100
120 9.4 8.1 12.1
236 26.7 21.9 32.9





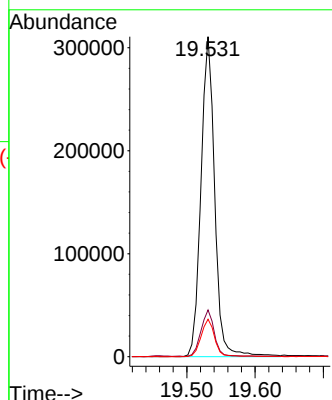
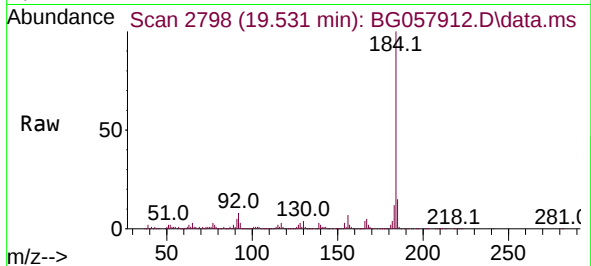
#77
Benzidine
Concen: 69.214 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS

Tgt Ion:184 Resp: 435664
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.7 9.0 13.4

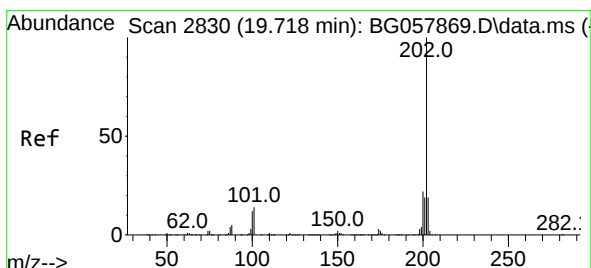
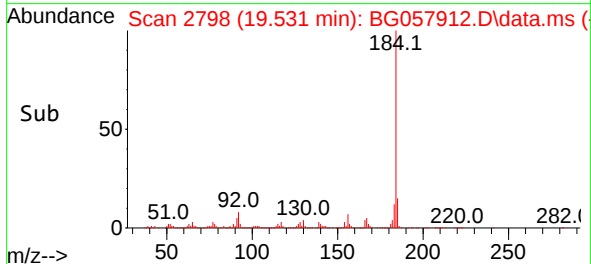
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Reviewed By :Yogesh
Patel



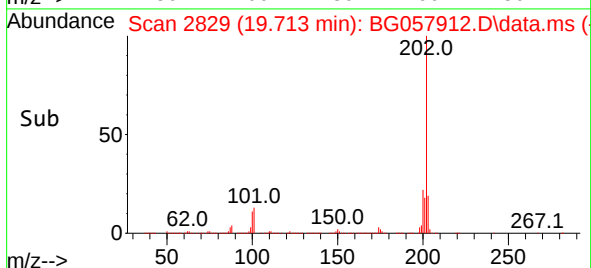
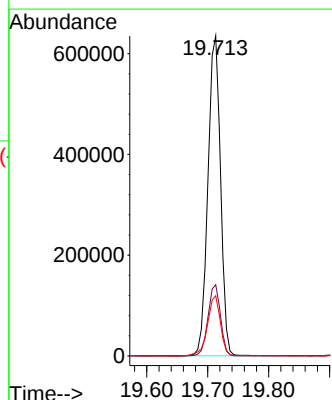
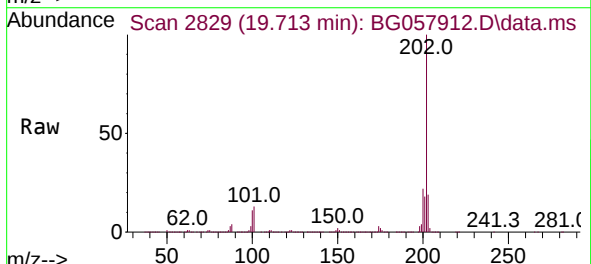
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Supervised By :mohammad
ahmed

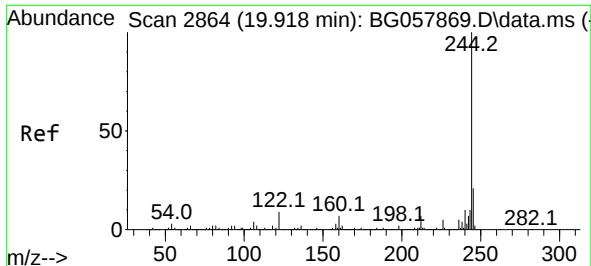
07/07/2023



#78
Pyrene
Concen: 47.597 ng
RT: 19.713 min Scan# 2829
Delta R.T. -0.005 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:202 Resp: 911823
Ion Ratio Lower Upper
202 100
200 22.2 17.7 26.5
203 18.8 15.2 22.8





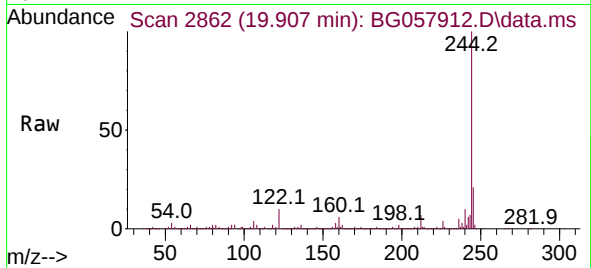
#79
Terphenyl-d14
Concen: 70.557 ng
RT: 19.907 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

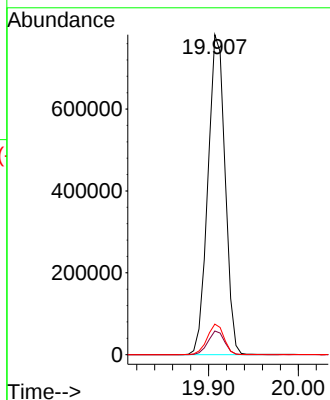
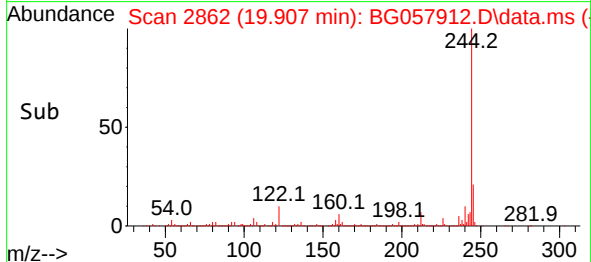
SB-COMP-0627MS



Tgt Ion:244 Resp: 1038340
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 9.6 7.4 11.0

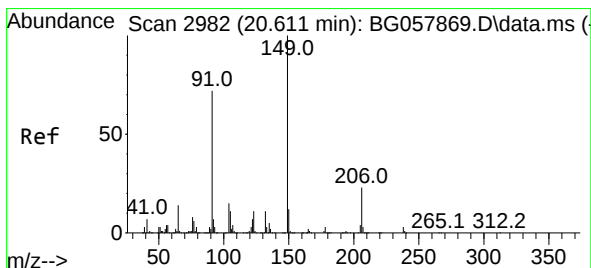
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

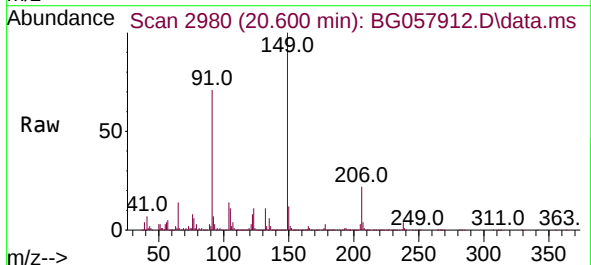


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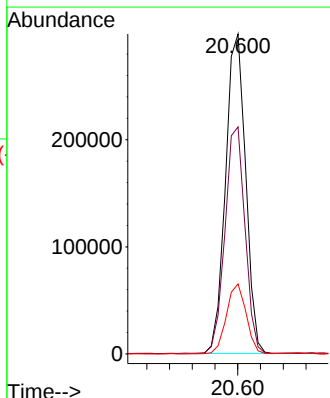
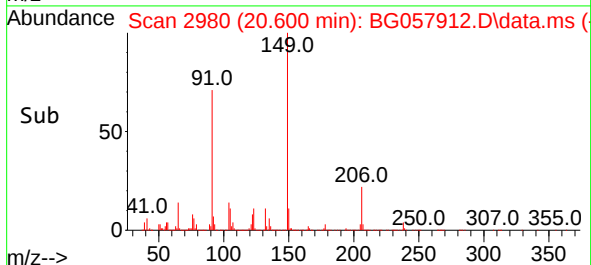
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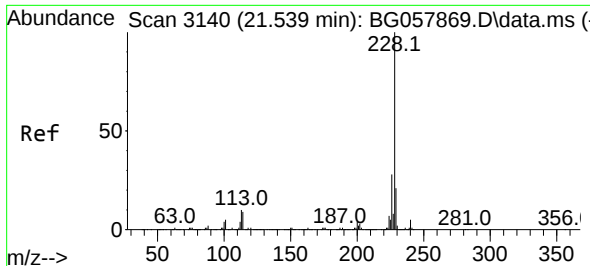


#80
Butylbenzylphthalate
Concen: 47.086 ng
RT: 20.600 min Scan# 2980
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14



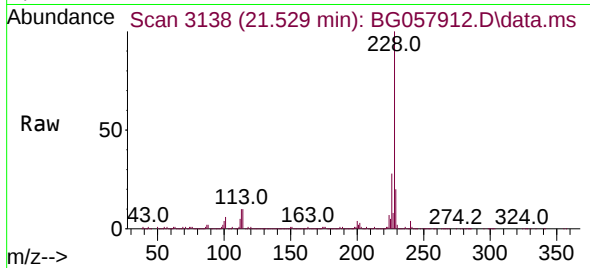
Tgt Ion:149 Resp: 365780
Ion Ratio Lower Upper
149 100
91 71.0 57.4 86.2
206 21.9 18.2 27.2





#81
Benzo(a)anthracene
Concen: 47.775 ng
RT: 21.529 min Scan# 3140
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

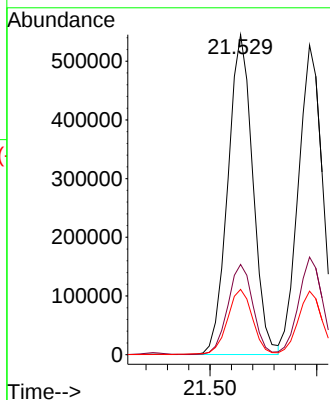
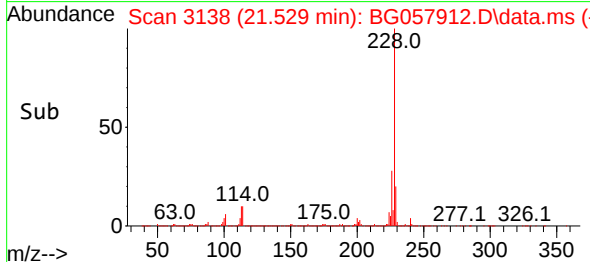
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS



Tgt Ion:228 Resp: 887030
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.4 16.5 24.7

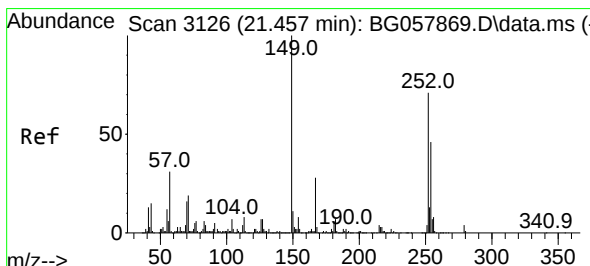
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



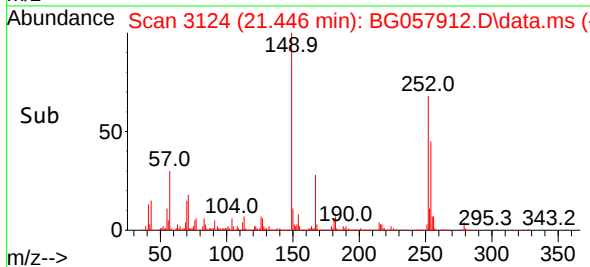
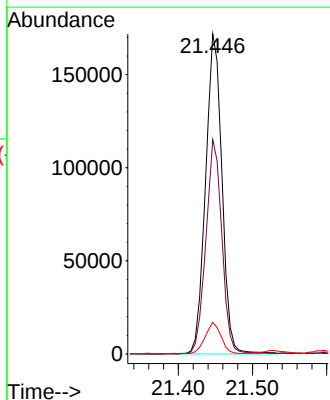
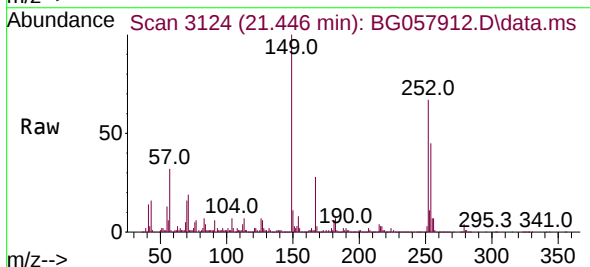
06/30/2023
Supervised By :mohammad
ahmed

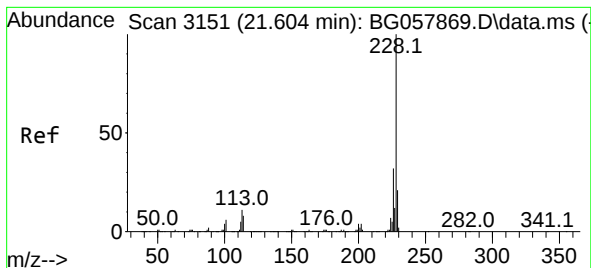
07/07/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.917 ng
RT: 21.446 min Scan# 3124
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:252 Resp: 263712
Ion Ratio Lower Upper
252 100
254 66.9 51.5 77.3
126 9.9 7.4 11.2





#83

Chrysene

Concen: 46.724 ng

RT: 21.593 min Scan# 3151

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MS

Tgt Ion:228 Resp: 821150

Ion Ratio Lower Upper

228 100

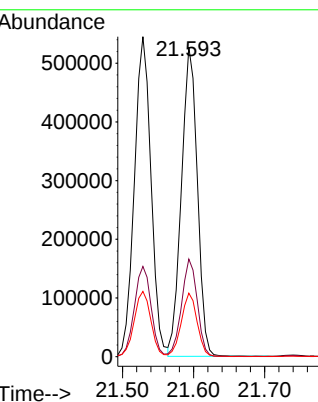
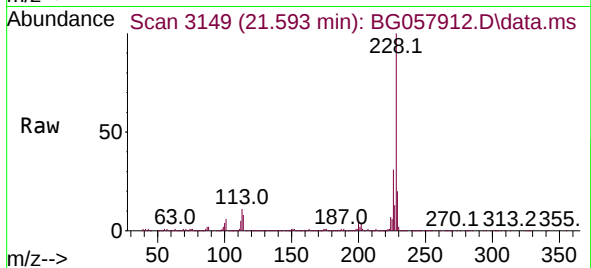
226 31.5 25.3 37.9

229 20.5 16.5 24.7

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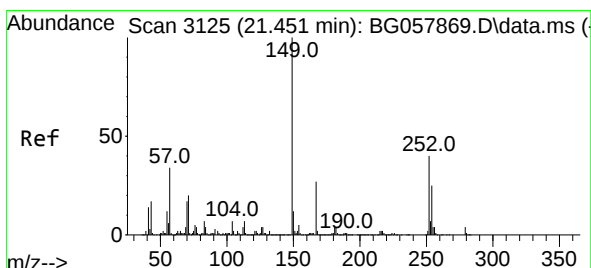
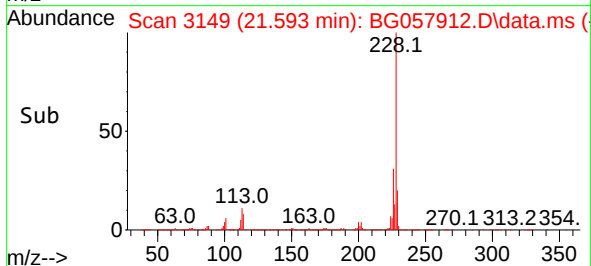
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Reviewed By :Yogesh
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Supervised By :mohammad
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#84

Bis(2-ethylhexyl)phthalate

Concen: 47.302 ng

RT: 21.440 min Scan# 3123

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

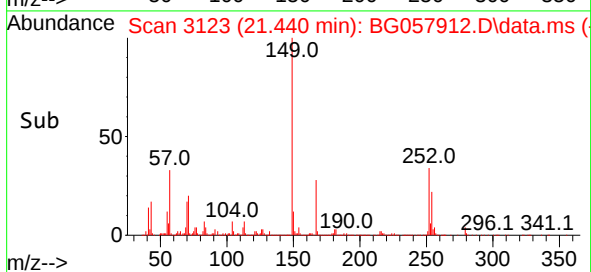
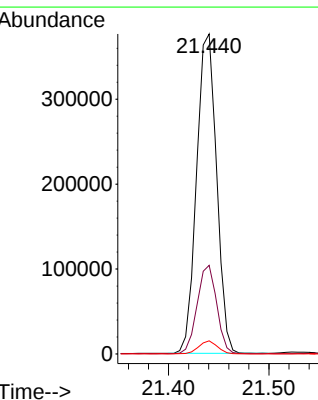
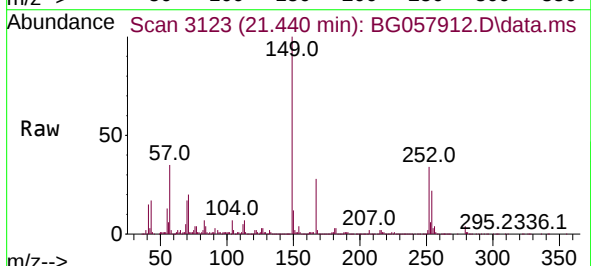
Tgt Ion:149 Resp: 521706

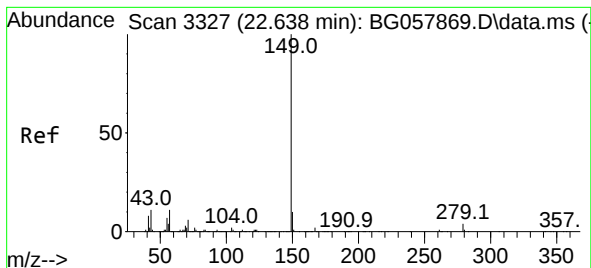
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.8

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 47.125 ng

RT: 22.621 min Scan# 31

Delta R.T. -0.016 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

SB-COMP-0627MS

Tgt Ion:149 Resp: 917184

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

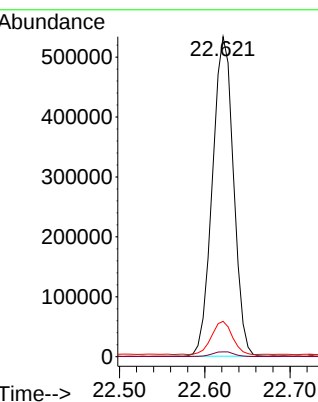
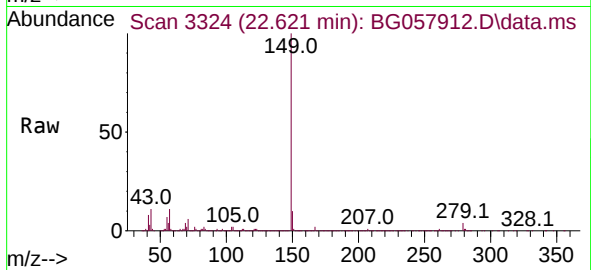
43 10.3 9.0 13.4

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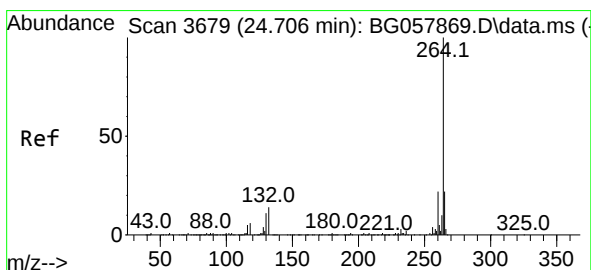
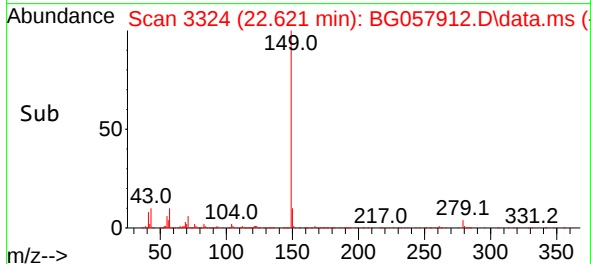
Patel



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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.695 min Scan# 3677

Delta R.T. -0.011 min

Lab File: BG057912.D

Acq: 29 Jun 2023 20:14

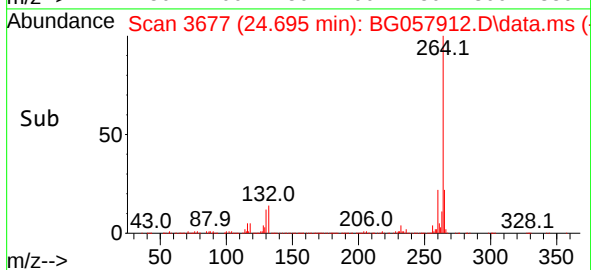
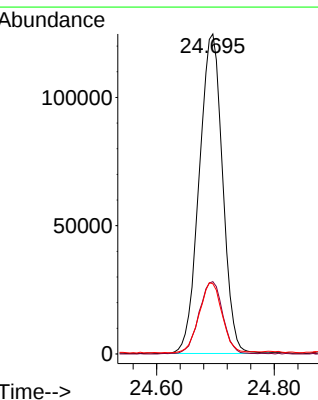
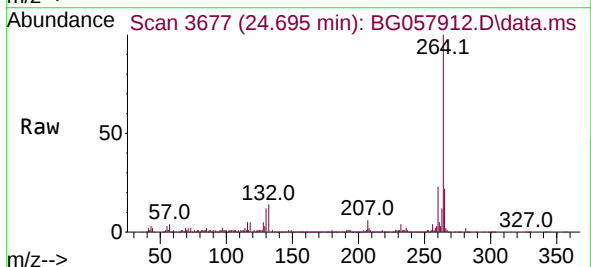
Tgt Ion:264 Resp: 343478

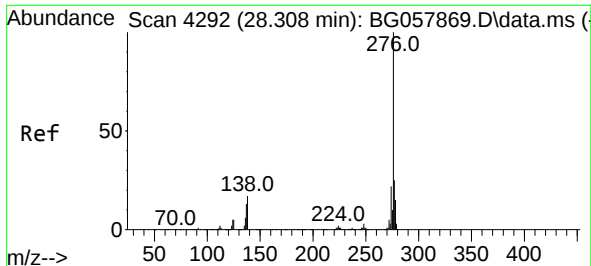
Ion Ratio Lower Upper

264 100

260 22.6 17.8 26.8

265 21.9 17.3 25.9





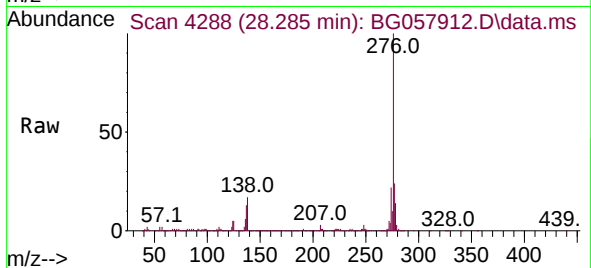
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.635 ng
RT: 28.285 min Scan# 41
Delta R.T. -0.022 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

ClientSampleId :

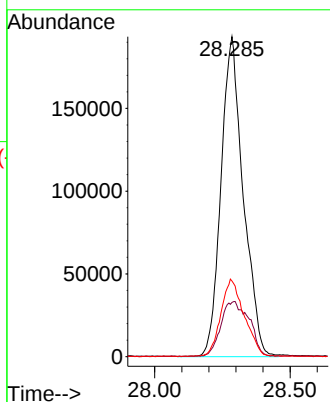
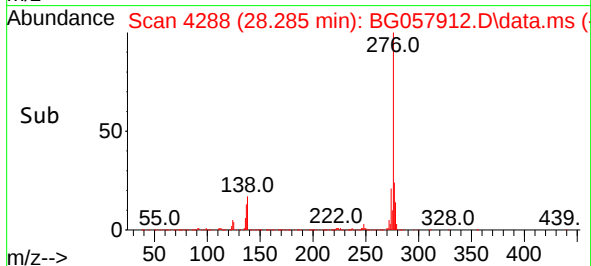
SB-COMP-0627MS



Tgt Ion:276 Resp: 110664
Ion Ratio Lower Upper
276 100
138 21.4 12.2 18.4
277 25.1 20.4 30.6

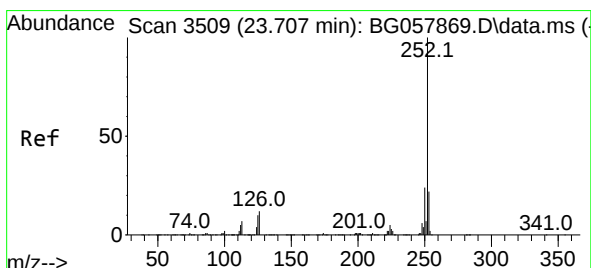
Manual Integrations
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Reviewed By :Yogesh
Patel



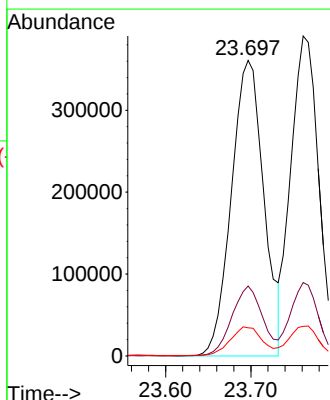
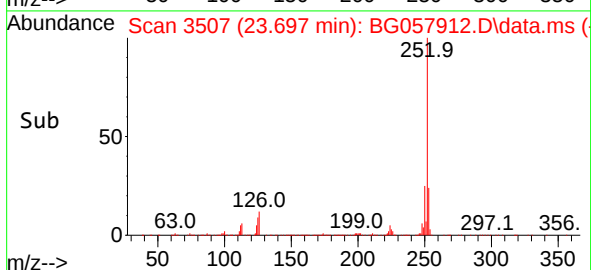
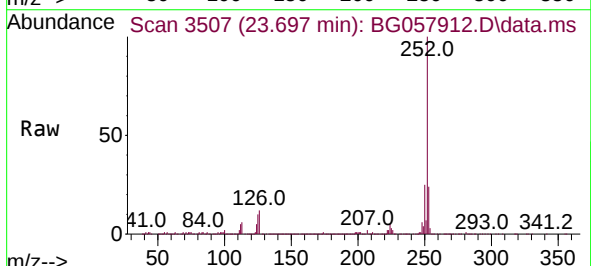
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ahmed

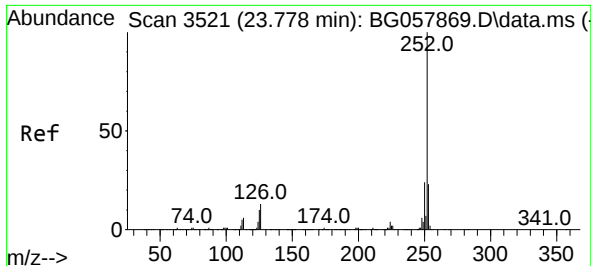
07/07/2023



#88
Benzo(b)fluoranthene
Concen: 51.048 ng
RT: 23.697 min Scan# 3507
Delta R.T. -0.011 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:252 Resp: 956326
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 9.5 7.7 11.5





#89
Benzo(k)fluoranthene
Concen: 46.686 ng
RT: 23.761 min Scan# 3518
Delta R.T. -0.016 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Instrument :

BNA_G

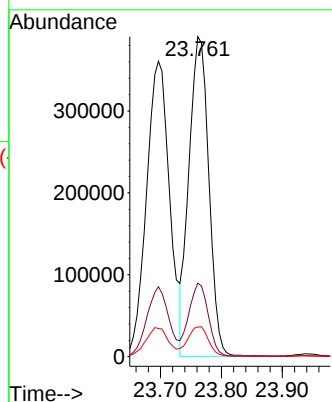
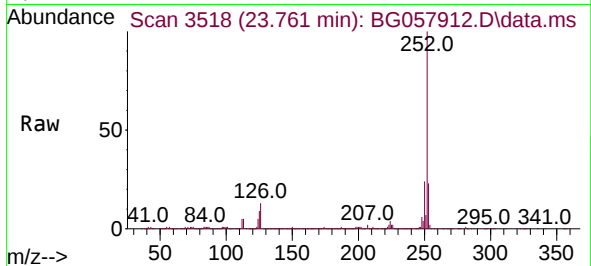
ClientSampleId :

SB-COMP-0627MS

Tgt Ion:252 Resp: 88394
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 9.3 7.8 11.6

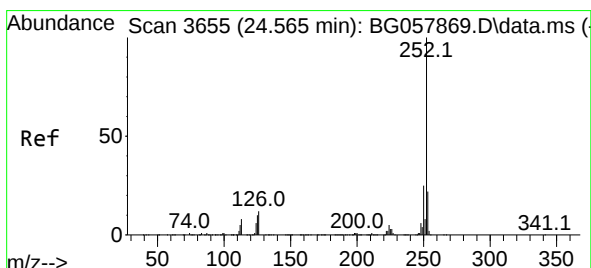
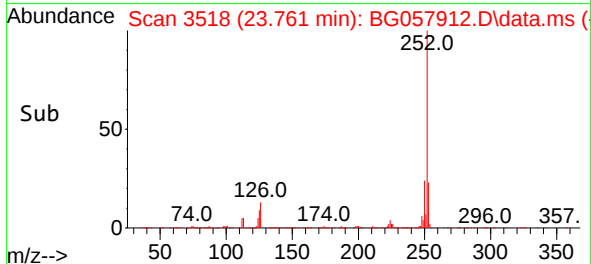
Manual Integrations
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Patel



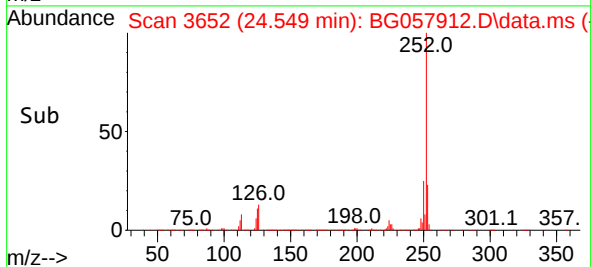
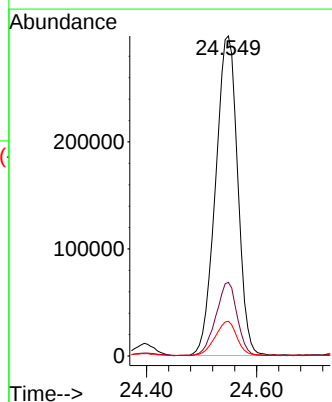
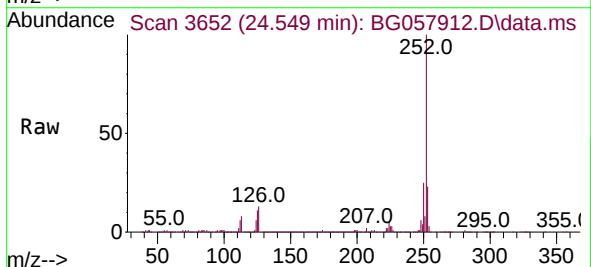
06/30/2023
Supervised By :mohammad
ahmed

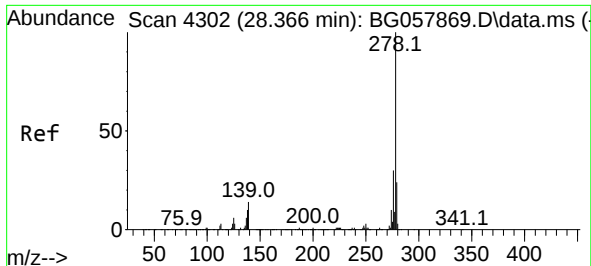
07/07/2023



#90
Benzo(a)pyrene
Concen: 44.858 ng
RT: 24.549 min Scan# 3652
Delta R.T. -0.016 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

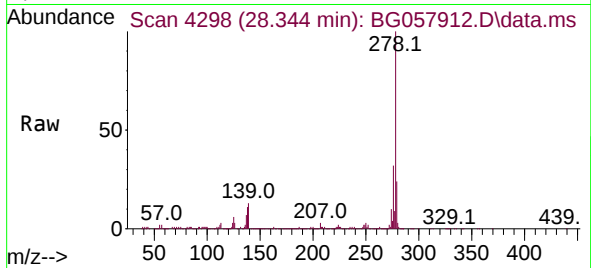
Tgt Ion:252 Resp: 832451
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 10.9 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 47.340 ng
RT: 28.344 min Scan# 41
Delta R.T. -0.022 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

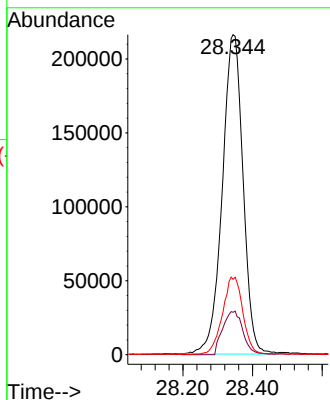
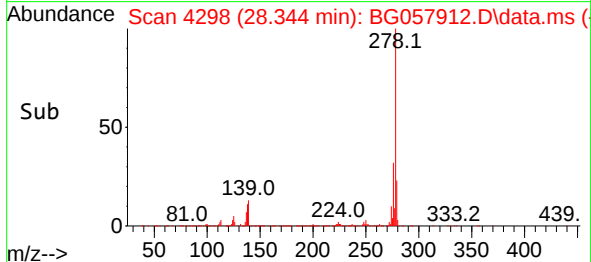
Instrument :
BNA_G
ClientSampleId :
SB-COMP-0627MS



Tgt Ion:278 Resp: 893540
Ion Ratio Lower Upper
278 100
139 13.3 11.0 16.4
279 23.6 19.3 28.9

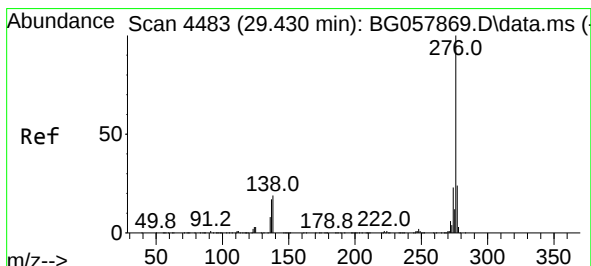
Manual Integrations
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Reviewed By :Yogesh
Patel



06/30/2023
Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 48.725 ng
RT: 29.413 min Scan# 4480
Delta R.T. -0.016 min
Lab File: BG057912.D
Acq: 29 Jun 2023 20:14

Tgt Ion:276 Resp: 914002
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 18.4 15.0 22.6

