

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053474.D
 Acq On : 6 May 2022 14:56
 Operator : CG/JU
 Sample : N2723-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

Manual Integrations

APPROVED

 Reviewed By : Christian
 Giraldo

Quant Time: May 06 23:31:57 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 05 02:13:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	22156	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	98670	20.000	ng	-0.01
39) Acenaphthene-d10	14.717	164	83672	20.000	ng	0.00
64) Phenanthrene-d10	17.461	188	206499	20.000	ng	0.00
76) Chrysene-d12	21.743	240	196641	20.000	ng	0.00
86) Perylene-d12	25.021	264	214542	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	187042	143.273	ng	-0.01
7) Phenol-d6	7.251	99	283475	143.076	ng	0.00
23) Nitrobenzene-d5	9.254	82	198805	85.769	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	158979	128.825	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	453332	79.172	ng	0.00
79) Terphenyl-d14	20.063	244	871917	82.583	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.532	88	22683	33.115	ng	94
3) Pyridine	3.932	79	59887	35.800	ng	98
4) n-Nitrosodimethylamine	3.844	42	39268	48.189	ng	97
6) Aniline	7.410	93	121133	55.200	ng	97
8) 2-Chlorophenol	7.656	128	73896	54.145	ng	97
9) Benzaldehyde	7.222	77	50065m	39.776	ng	
10) Phenol	7.280	94	106566	54.994	ng	94
11) bis(2-Chloroethyl)ether	7.504	93	69390	48.014	ng	99
12) 1,3-Dichlorobenzene	7.979	146	73591	45.708	ng	91
13) 1,4-Dichlorobenzene	8.126	146	75939	46.740	ng	99
14) 1,2-Dichlorobenzene	8.443	146	72418	47.467	ng	98
15) Benzyl Alcohol	8.326	79	91350	55.149	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.608	45	113692	48.336	ng	97
17) 2-Methylphenol	8.532	107	70604	53.908	ng	94
18) Hexachloroethane	9.178	117	27746	44.971	ng	98
19) n-Nitroso-di-n-propyla...	8.890	70	71237	50.112	ng	99
20) 3+4-Methylphenols	8.861	107	97688	52.812	ng	96
22) Acetophenone	8.913	105	123733	45.819	ng	# 97
24) Nitrobenzene	9.295	77	109096	48.629	ng	98
25) Isophorone	9.818	82	206551	52.949	ng	98
26) 2-Nitrophenol	10.012	139	44569	49.050	ng	96
27) 2,4-Dimethylphenol	10.065	122	80868	59.138	ng	97
28) bis(2-Chloroethoxy)met...	10.294	93	105613	47.074	ng	98
29) 2,4-Dichlorophenol	10.552	162	86721	52.546	ng	93
30) 1,2,4-Trichlorobenzene	10.764	180	85771	45.741	ng	95
31) Naphthalene	10.952	128	235436	46.908	ng	97
32) Benzoic acid	10.241	122	46663m	53.426	ng	
33) 4-Chloroaniline	11.058	127	94698	45.052	ng	98
34) Hexachlorobutadiene	11.234	225	60421	43.454	ng	96
35) Caprolactam	11.833	113	31903m	53.194	ng	
36) 4-Chloro-3-methylphenol	12.180	107	104890	53.132	ng	100
37) 2-Methylnaphthalene	12.550	142	180038	48.066	ng	98
38) 1-Methylnaphthalene	12.767	142	174365	47.713	ng	99
40) 1,2,4,5-Tetrachloroben...	12.920	216	115849	43.925	ng	98
41) Hexachlorocyclopentadiene	12.896	237	103370	94.430	ng	94
43) 2,4,6-Trichlorophenol	13.155	196	82846	48.122	ng	97

05/09/2022

Supervised By : mohammad

Ghmed

05/09/2022

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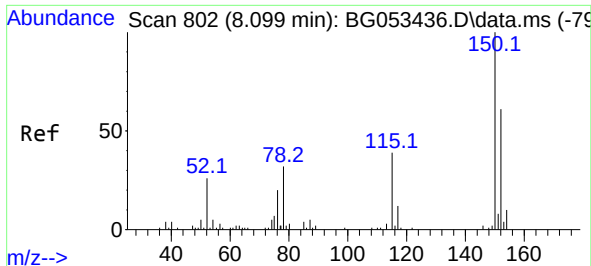
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 05 02:13:53 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.231	196	87536	47.774	ng	97	05/09/2022
46) 1,1'-Biphenyl	13.548	154	253710	44.484	ng	98	Supervised By :mohammad
47) 2-Chloronaphthalene	13.595	162	200073	44.774	ng	98	ahmed
48) 2-Nitroaniline	13.795	65	81927	49.204	ng	98	
49) Acenaphthylene	14.441	152	347662	48.757	ng	98	
50) Dimethylphthalate	14.165	163	291562	45.855	ng	99	
51) 2,6-Dinitrotoluene	14.283	165	62199	48.016	ng	96	05/09/2022
52) Acenaphthene	14.782	154	195766	46.069	ng	97	
53) 3-Nitroaniline	14.617	138	58284	41.642	ng	96	
54) 2,4-Dinitrophenol	14.829	184	79039	94.864	ng	97	
55) Dibenzofuran	15.111	168	341517	44.743	ng	98	
56) 4-Nitrophenol	14.935	139	100501	100.531	ng	92	
57) 2,4-Dinitrotoluene	15.076	165	92123	49.062	ng	89	
58) Fluorene	15.763	166	282533	46.126	ng	100	
59) 2,3,4,6-Tetrachlorophenol	15.340	232	84873m	45.654	ng		
60) Diethylphthalate	15.522	149	301646	45.927	ng	98	
61) 4-Chlorophenyl-phenyle...	15.745	204	155764	45.573	ng	99	
62) 4-Nitroaniline	15.781	138	67423	46.443	ng	97	
63) Azobenzene	16.039	77	304162	45.225	ng	100	
65) 4,6-Dinitro-2-methylph...	15.845	198	54629	44.397	ng	97	
66) n-Nitrosodiphenylamine	15.963	169	255604	47.145	ng	98	
67) 4-Bromophenyl-phenylether	16.644	248	112852	46.794	ng	97	
68) Hexachlorobenzene	16.773	284	121412	45.968	ng	99	
69) Atrazine	16.908	200	108631	47.594	ng	95	
70) Pentachlorophenol	17.114	266	133361	92.959	ng	95	
71) Phenanthrene	17.502	178	489310	46.601	ng	98	
72) Anthracene	17.596	178	488022	47.286	ng	99	
73) Carbazole	17.860	167	448684	44.359	ng	100	
74) Di-n-butylphthalate	18.406	149	515045	45.275	ng	99	
75) Fluoranthene	19.511	202	610313	44.890	ng	99	
77) Benzidine	19.681	184	587726	138.669	ng	99	
78) Pyrene	19.869	202	602666	47.344	ng	99	
80) Butylbenzylphthalate	20.744	149	226792	48.586	ng	98	
81) Benzo(a)anthracene	21.720	228	597123	47.609	ng	99	
82) 3,3'-Dichlorobenzidine	21.631	252	164845	51.829	ng	99	
83) Chrysene	21.790	228	544746	46.504	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.608	149	314856	48.870	ng	99	
85) Di-n-octyl phthalate	22.836	149	543232	49.863	ng	100	
87) Indeno(1,2,3-cd)pyrene	28.775	276	685617	45.884	ng	#	99
88) Benzo(b)fluoranthene	23.975	252	625443	49.251	ng	99	
89) Benzo(k)fluoranthene	24.046	252	592939	47.515	ng	98	
90) Benzo(a)pyrene	24.868	252	611002	56.528	ng	99	
91) Dibenzo(a,h)anthracene	28.839	278	590745	47.979	ng	97	
92) Benzo(g,h,i)perylene	29.961	276	588291	48.202	ng	95	

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



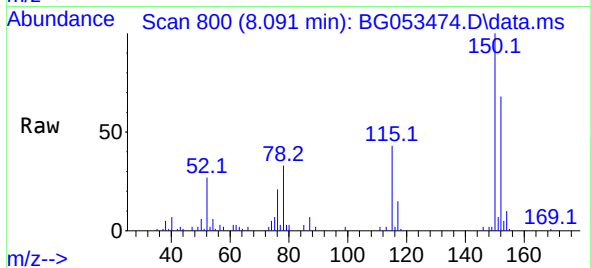
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

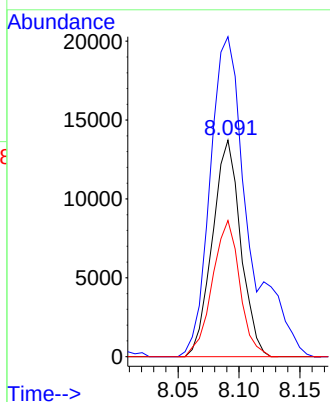
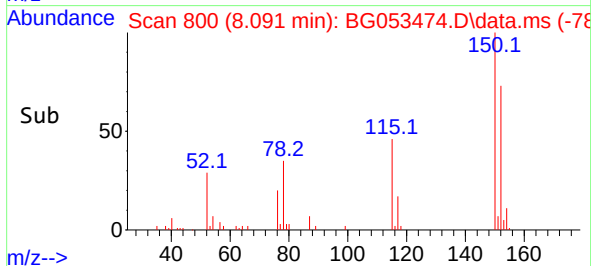
MMC-PIT1MS



Tgt Ion:152 Resp: 22150
Ion Ratio Lower Upper
152 100
150 147.8 131.6 197.4
115 62.9 50.9 76.3

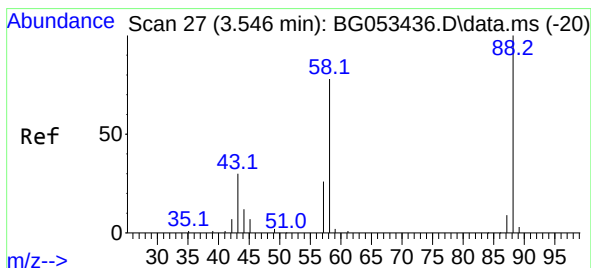
Manual Integrations
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Reviewed By :Christian
Giraldo

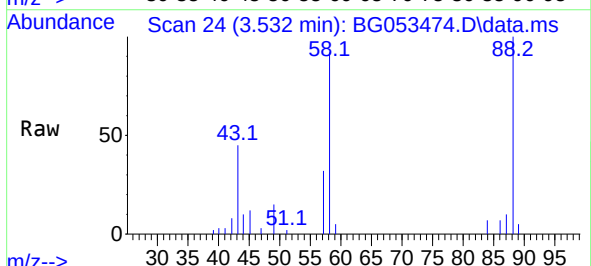


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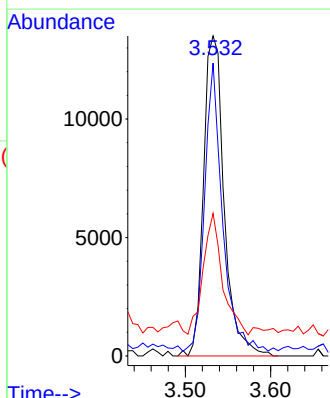
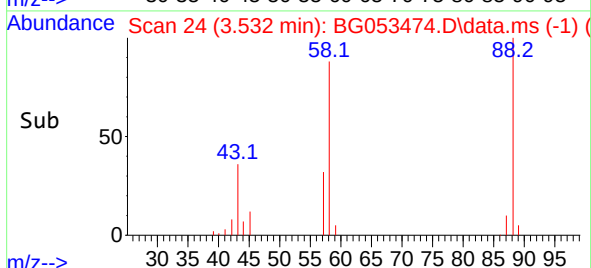
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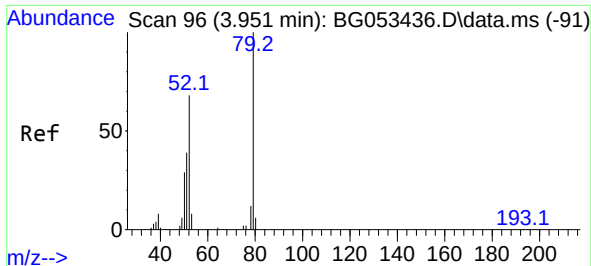


#2
1,4-Dioxane
Concen: 33.115 ng
RT: 3.532 min Scan# 24
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion: 88 Resp: 22683
Ion Ratio Lower Upper
88 100
58 77.7 59.2 88.8
43 35.4 24.3 36.5





#3
Pyridine
Concen: 35.800 ng
RT: 3.932 min Scan# 91
Delta R.T. -0.019 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

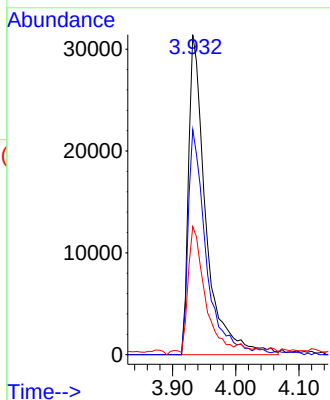
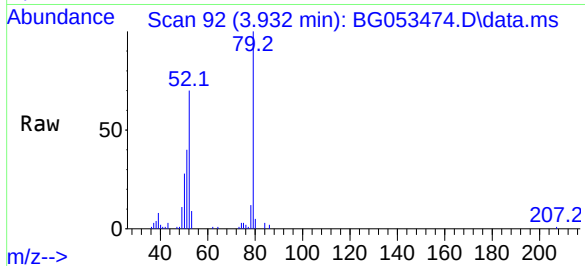
ClientSampleId :

MMC-PIT1MS

Tgt Ion: 79 Resp: 5988
Ion Ratio Lower Upper
79 100
52 70.3 54.6 81.8
51 40.0 32.5 48.7

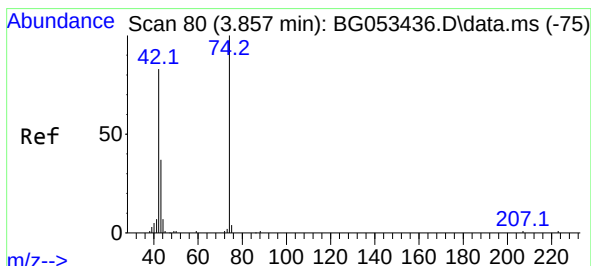
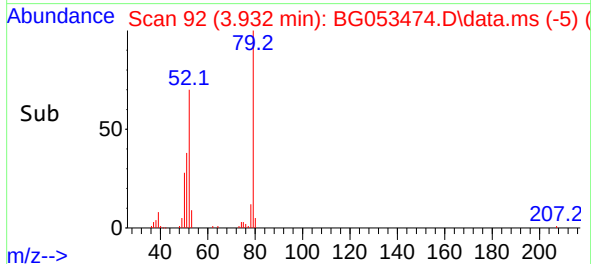
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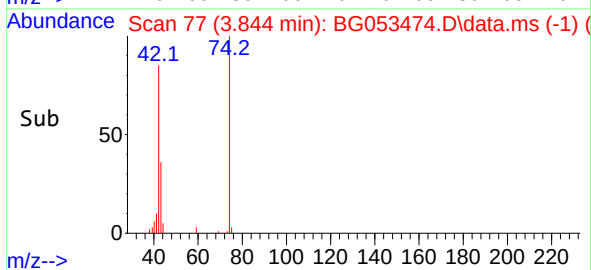
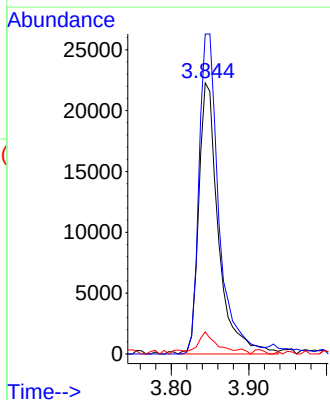
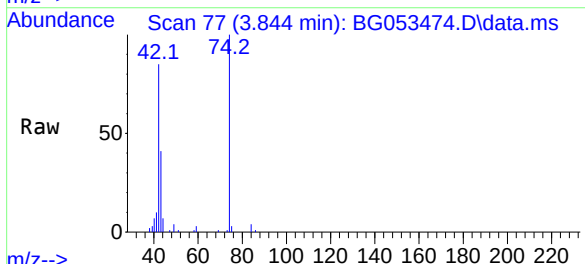
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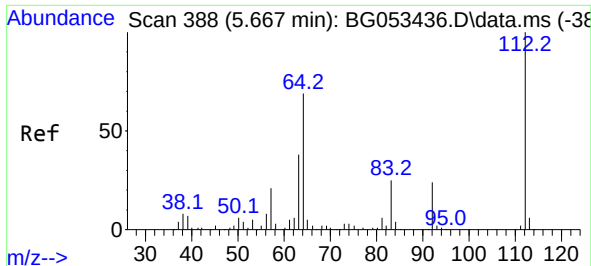
05/09/2022



#4
n-Nitrosodimethylamine
Concen: 48.189 ng
RT: 3.844 min Scan# 77
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 42 Resp: 39268
Ion Ratio Lower Upper
42 100
74 118.0 97.0 145.4
44 8.2 7.0 10.4





#5
2-Fluorophenol
Concen: 143.273 ng
RT: 5.653 min Scan# 385
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

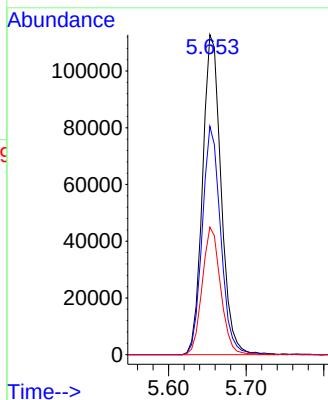
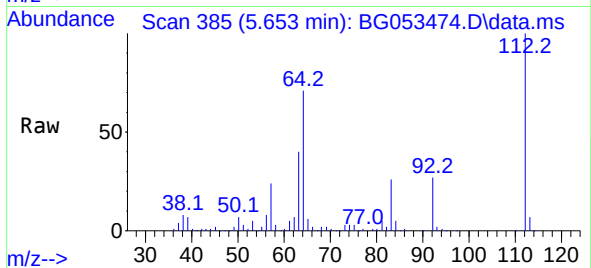
ClientSampleId :

MMC-PIT1MS

Tgt Ion:112 Resp: 18704
Ion Ratio Lower Upper
112 100
64 71.4 55.1 82.7
63 39.8 30.4 45.6

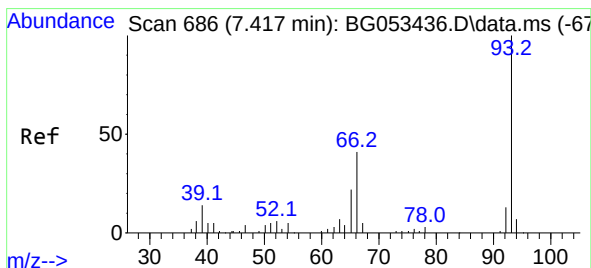
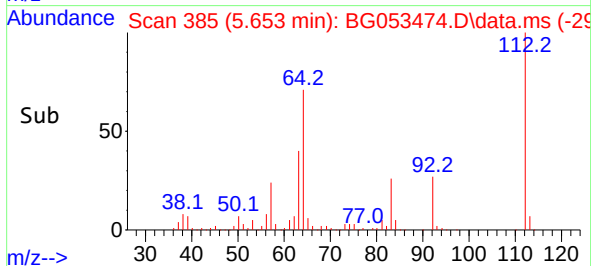
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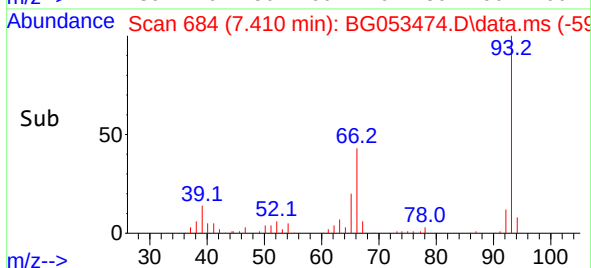
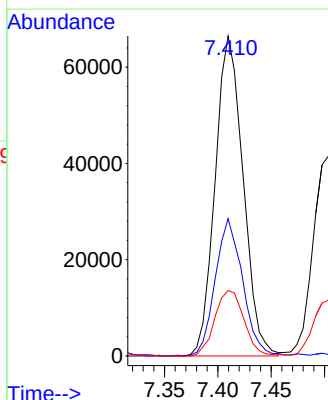
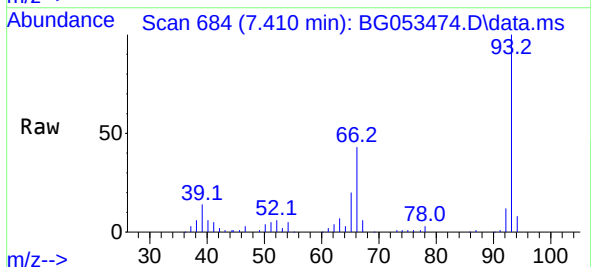
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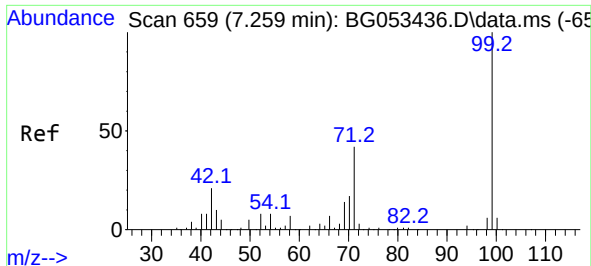
05/09/2022



#6
Aniline
Concen: 55.200 ng
RT: 7.410 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 93 Resp: 121133
Ion Ratio Lower Upper
93 100
66 42.9 32.9 49.3
65 20.4 17.8 26.8





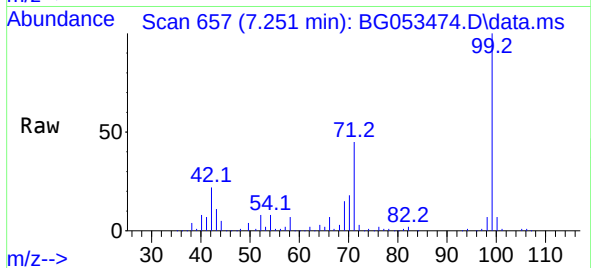
#7
Phenol-d6
Concen: 143.076 ng
RT: 7.251 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

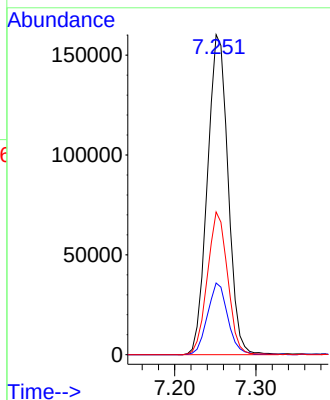
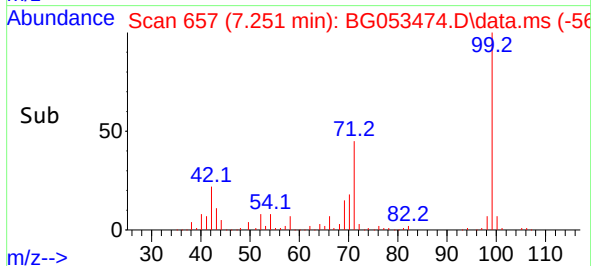
MMC-PIT1MS



Tgt Ion: 99 Resp: 283475
Ion Ratio Lower Upper
99 100
42 22.4 17.0 25.6
71 44.6 33.8 50.8

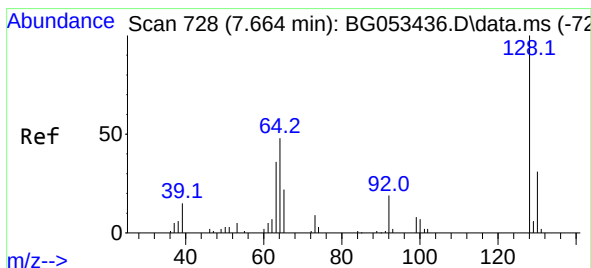
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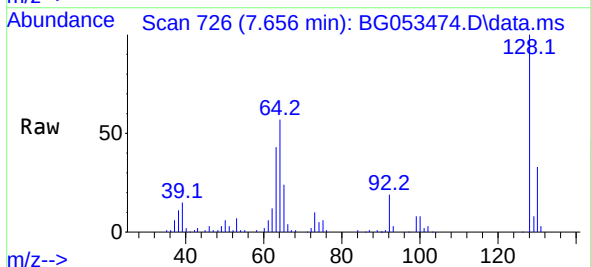


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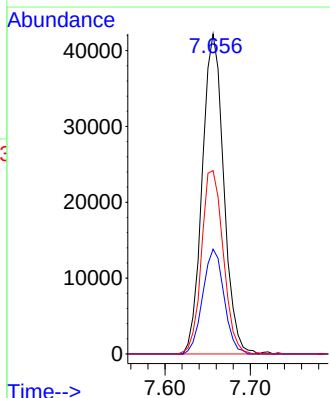
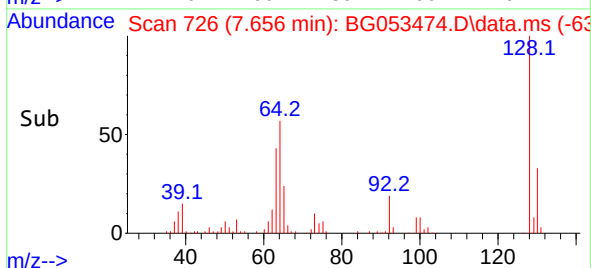
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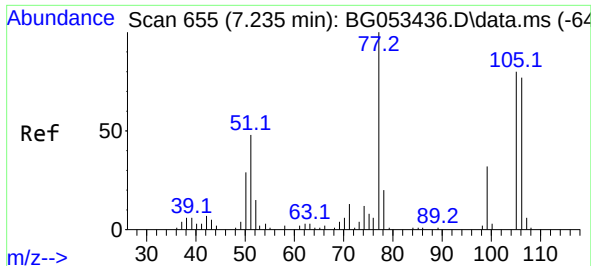


#8
2-Chlorophenol
Concen: 54.145 ng
RT: 7.656 min Scan# 726
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:128 Resp: 73896
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 57.3 35.1 75.1





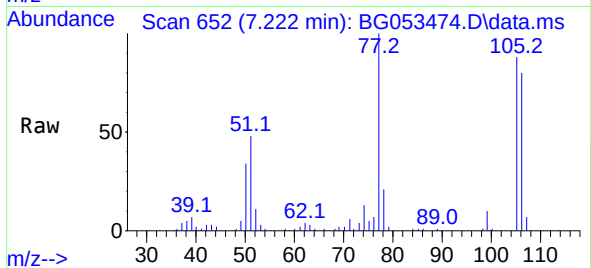
#9
Benzaldehyde
Concen: 39.776 ng m
RT: 7.222 min Scan# 61
Delta R.T. -0.013 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

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ClientSampleId :

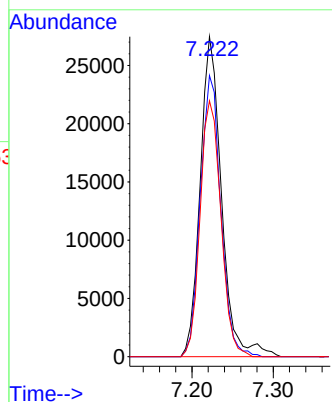
MMC-PIT1MS



Tgt Ion: 77 Resp: 5006
Ion Ratio Lower Upper
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105 87.9 59.6 99.6
106 80.0 56.8 96.8

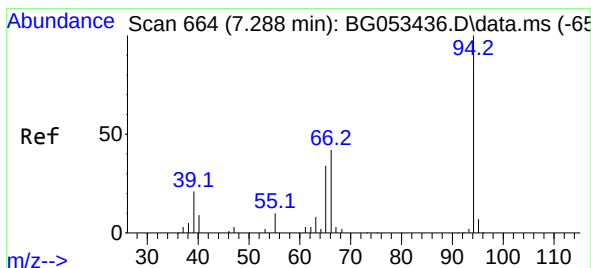
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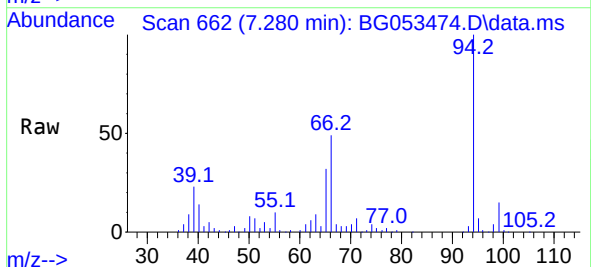


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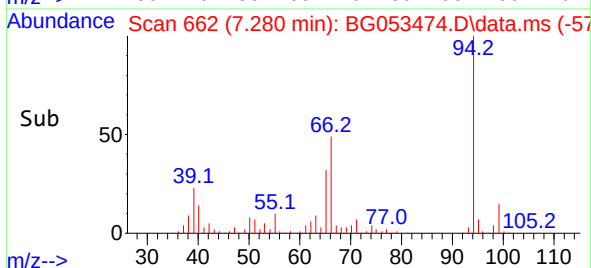
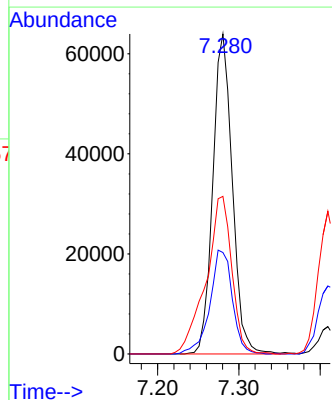
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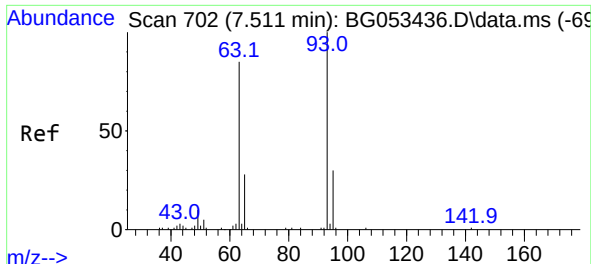


#10
Phenol
Concen: 54.994 ng
RT: 7.280 min Scan# 662
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion: 94 Resp: 106566
Ion Ratio Lower Upper
94 100
65 31.7 14.8 54.8
66 49.2 25.2 65.2





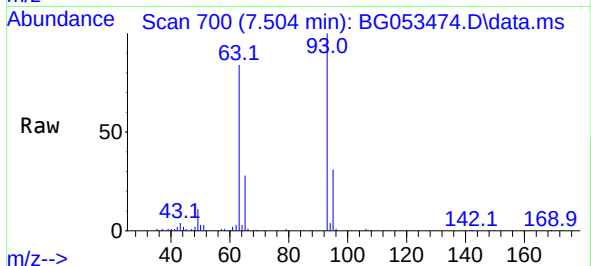
#11
bis(2-Chloroethyl)ether
Concen: 48.014 ng
RT: 7.504 min Scan# 702
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

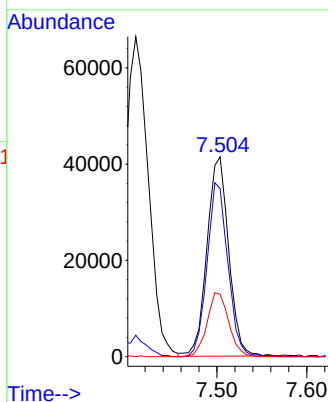
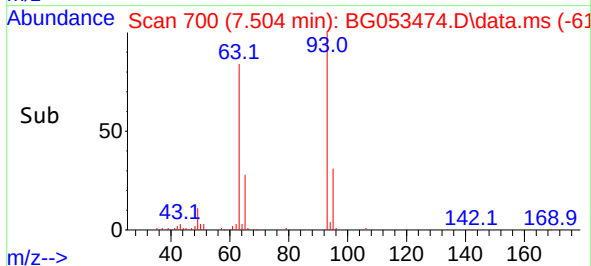
MMC-PIT1MS



Tgt Ion: 93 Resp: 69390
Ion Ratio Lower Upper
93 100
63 84.1 63.6 103.6
95 31.3 10.1 50.1

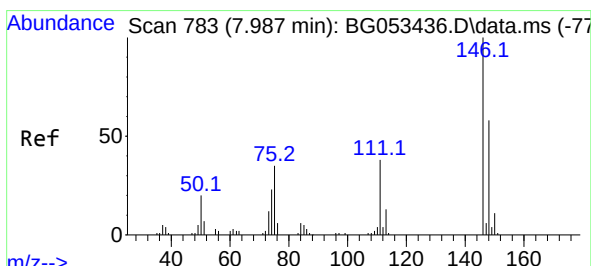
Manual Integrations
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Reviewed By :Christian
Giraldo

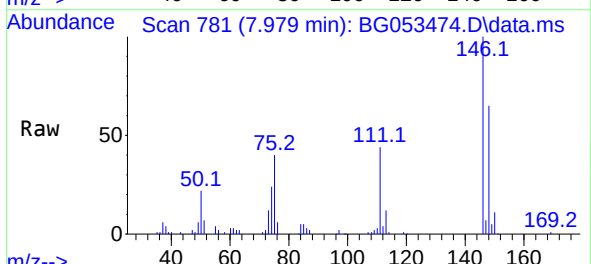


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Supervised By :mohammad
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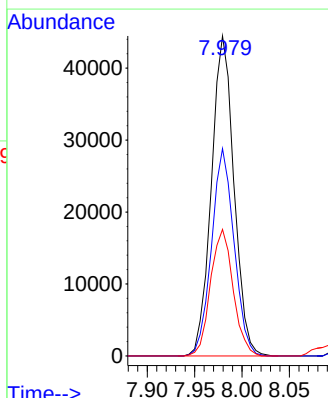
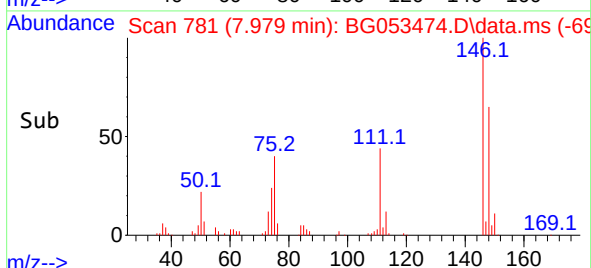
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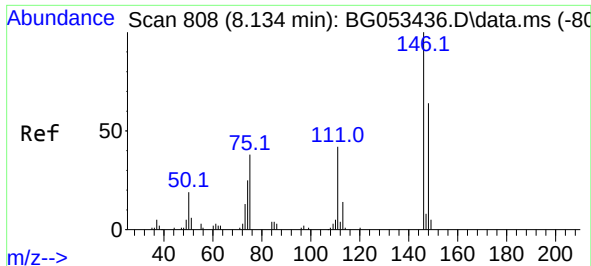


#12
1,3-Dichlorobenzene
Concen: 45.708 ng
RT: 7.979 min Scan# 781
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:146 Resp: 73591
Ion Ratio Lower Upper
146 100
148 64.8 46.1 69.1
75 39.5 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 46.740 ng
RT: 8.126 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

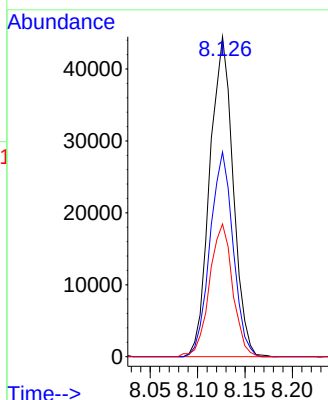
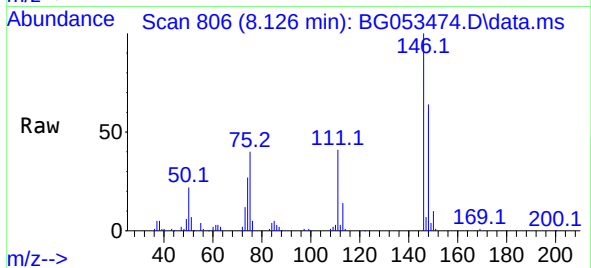
ClientSampleId :

MMC-PIT1MS

Tgt Ion:146 Resp: 75939
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 41.5 33.9 50.9

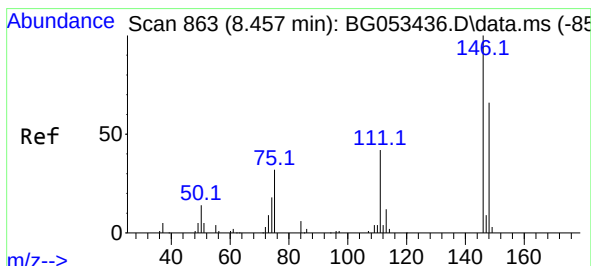
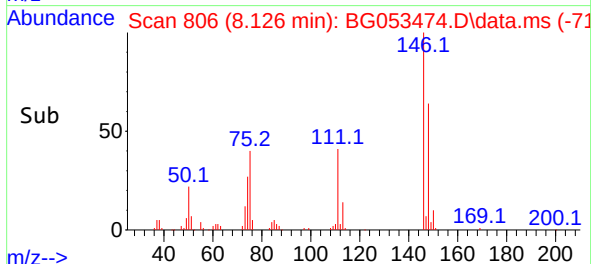
Manual Integrations
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Giraldo



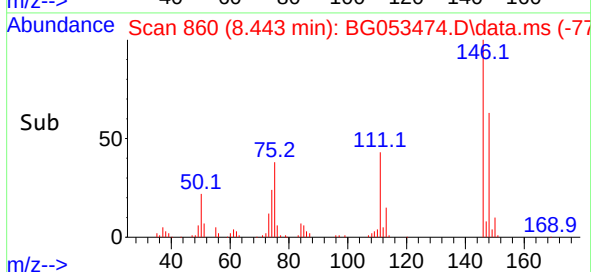
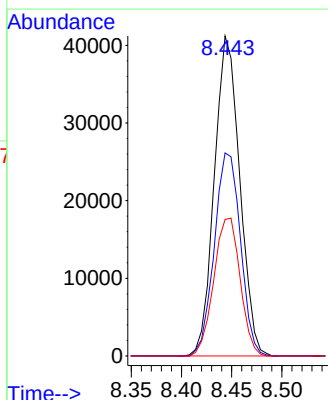
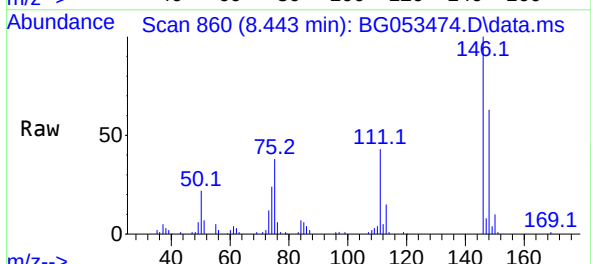
05/09/2022
Supervised By :mohammad
ahmed

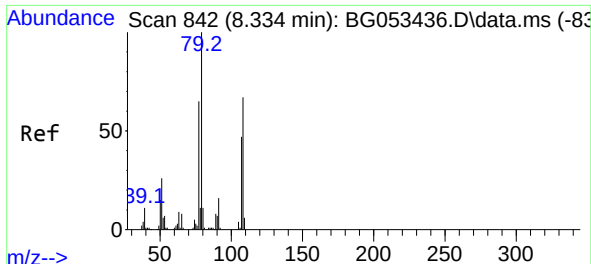
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#14
1,2-Dichlorobenzene
Concen: 47.467 ng
RT: 8.443 min Scan# 860
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

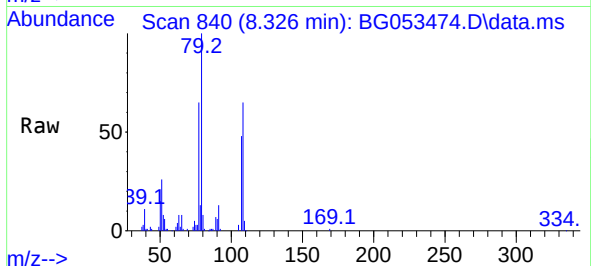
Tgt Ion:146 Resp: 72418
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
111 42.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 55.149 ng
RT: 8.326 min Scan# 842
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

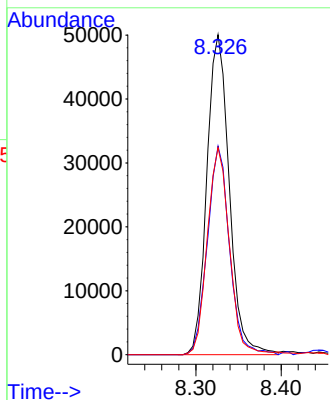
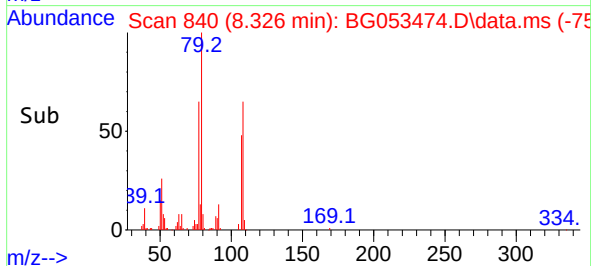
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS



Tgt Ion: 79 Resp: 91350
Ion Ratio Lower Upper
79 100
108 65.2 53.7 80.5
77 64.7 52.2 78.4

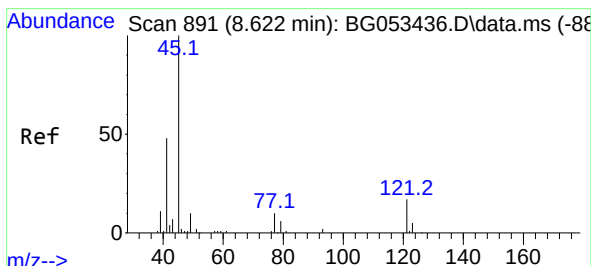
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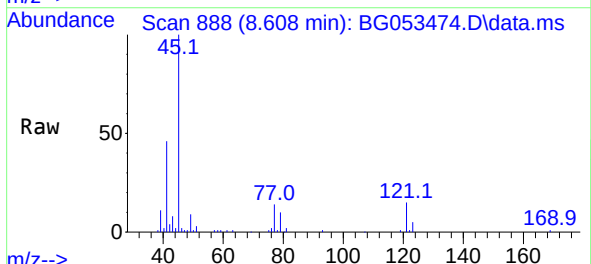


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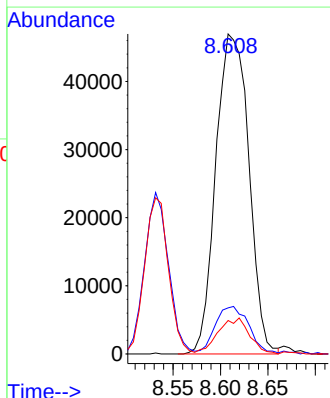
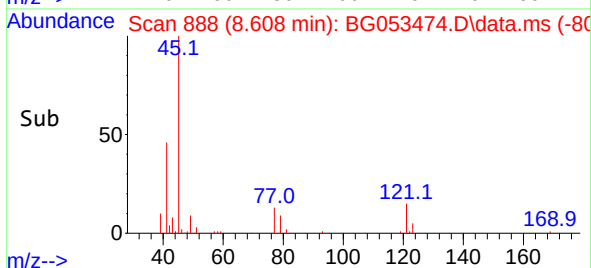
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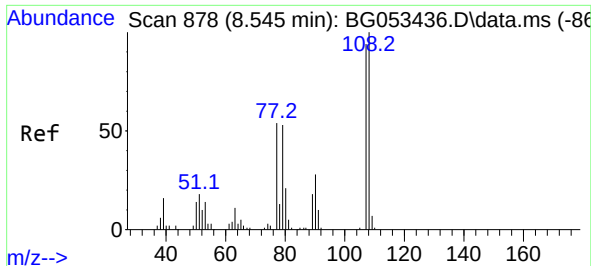


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.336 ng
RT: 8.608 min Scan# 888
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion: 45 Resp: 113692
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.7
79 10.4 0.0 29.7





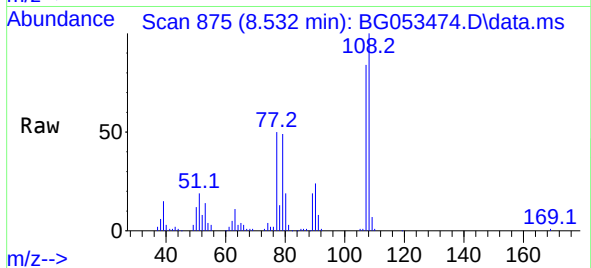
#17
2-Methylphenol
Concen: 53.908 ng
RT: 8.532 min Scan# 81
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

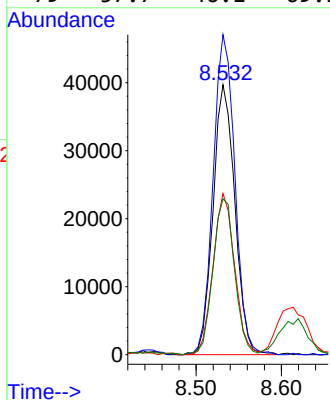
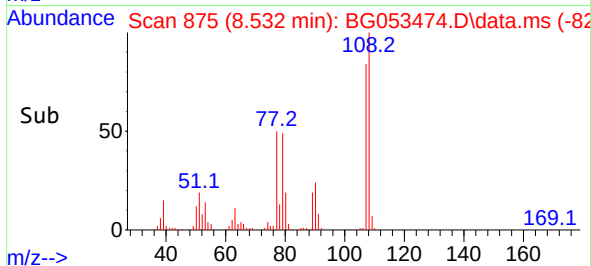
MMC-PIT1MS



Tgt Ion:107 Resp: 70604
Ion Ratio Lower Upper
107 100
108 118.6 85.4 128.0
77 59.7 46.2 69.2
79 57.7 46.1 69.1

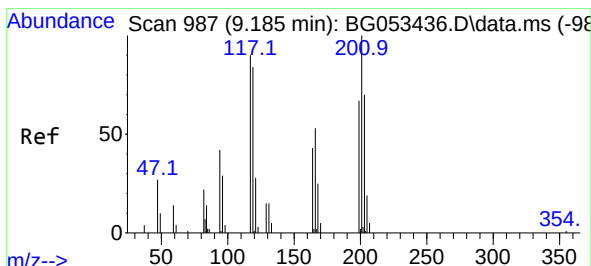
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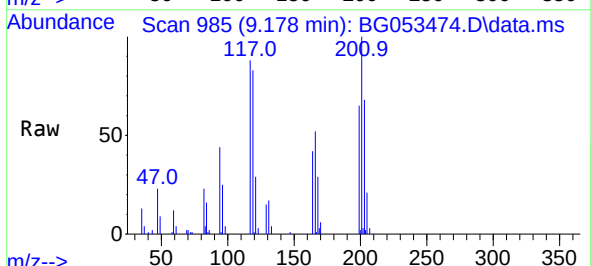


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Supervised By :mohammad
ahmed

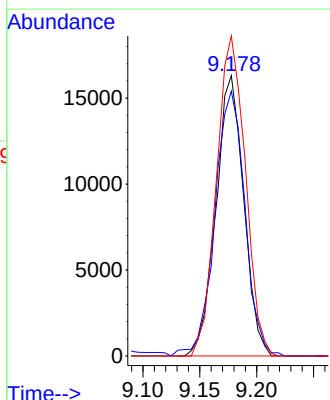
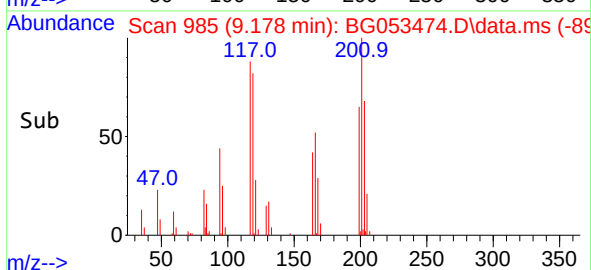
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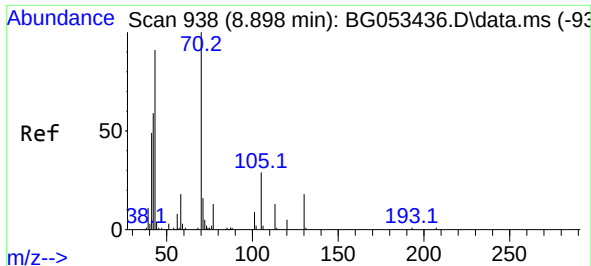


#18
Hexachloroethane
Concen: 44.971 ng
RT: 9.178 min Scan# 985
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:117 Resp: 27746
Ion Ratio Lower Upper
117 100
119 94.4 75.0 112.6
201 114.1 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 50.112 ng
RT: 8.890 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

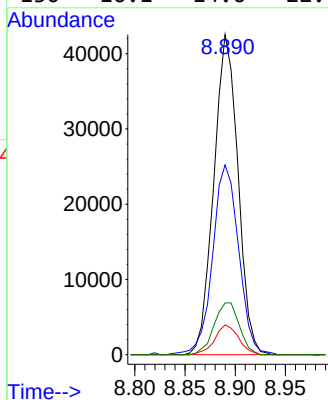
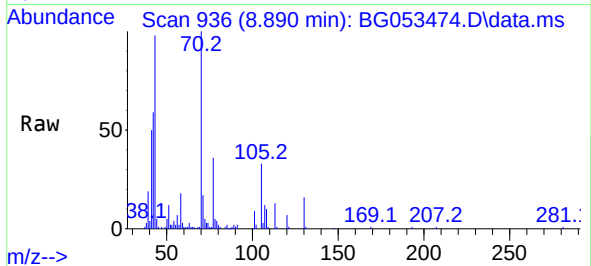
ClientSampleId :

MMC-PIT1MS

Tgt Ion: 70 Resp: 7123
Ion Ratio Lower Upper
70 100
42 59.3 47.3 70.9
101 9.3 7.0 10.4
130 16.1 14.6 22.0

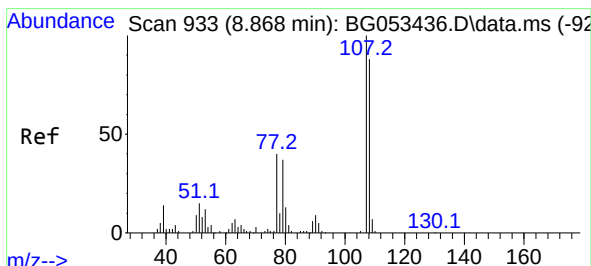
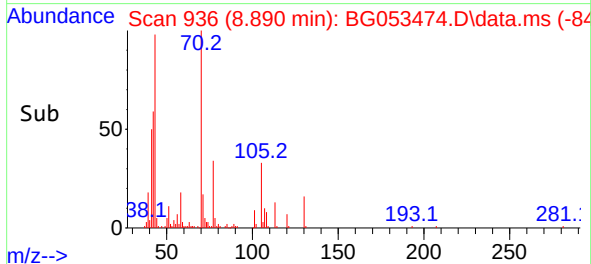
Manual Integrations
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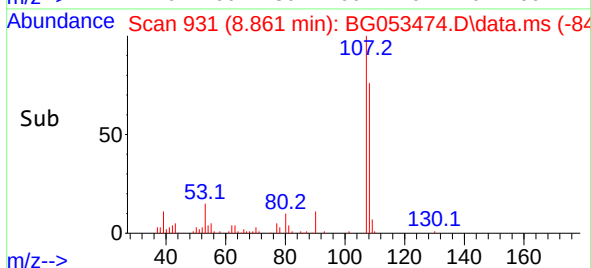
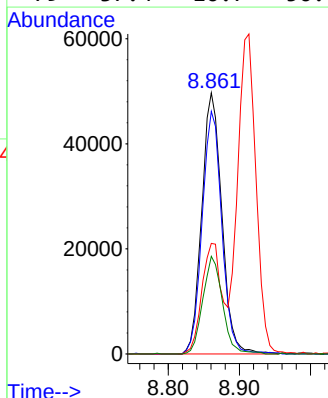
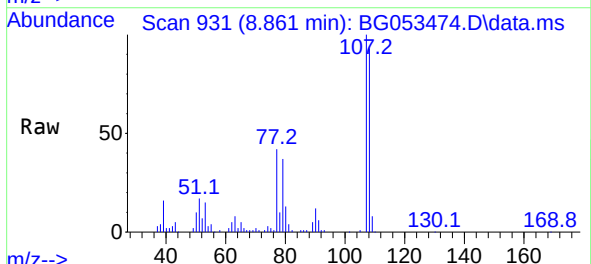
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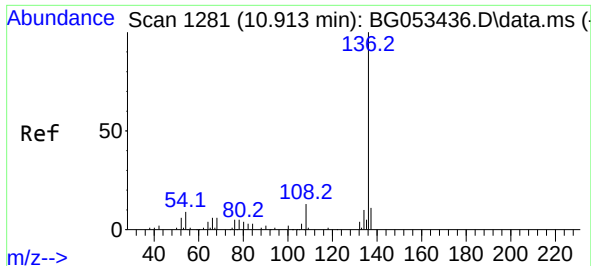
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#20
3+4-Methylphenols
Concen: 52.812 ng
RT: 8.861 min Scan# 931
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:107 Resp: 97688
Ion Ratio Lower Upper
107 100
108 92.8 67.5 107.5
77 42.3 20.3 60.3
79 37.4 16.7 56.7





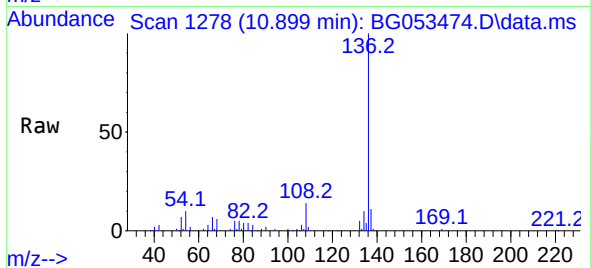
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 10899
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

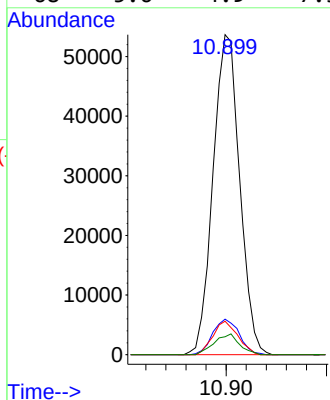
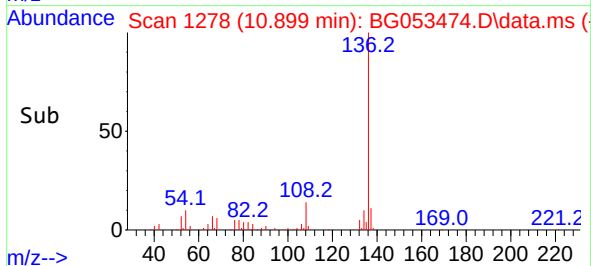
MMC-PIT1MS



Tgt Ion:136 Resp: 98670
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 10.4 7.4 11.2
68 5.6 4.9 7.3

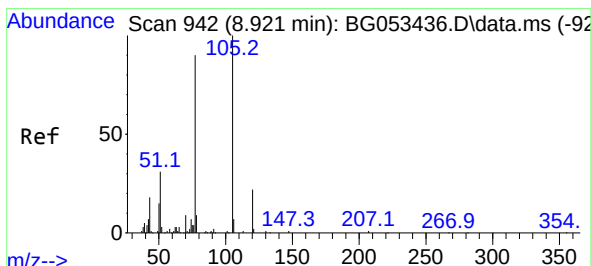
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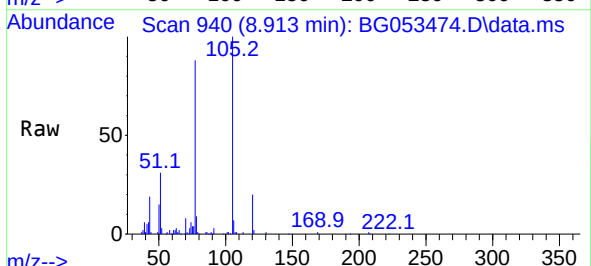


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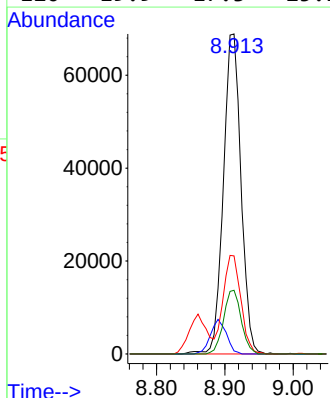
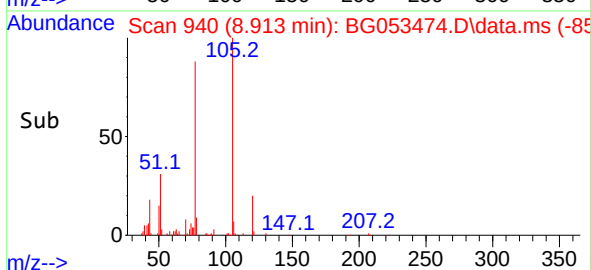
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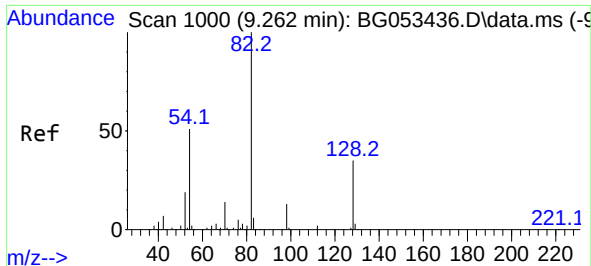


#22
Acetophenone
Concen: 45.819 ng
RT: 8.913 min Scan# 940
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:105 Resp: 123733
Ion Ratio Lower Upper
105 100
71 1.0 1.1 1.7#
51 30.6 25.4 38.0
120 19.9 17.3 25.9





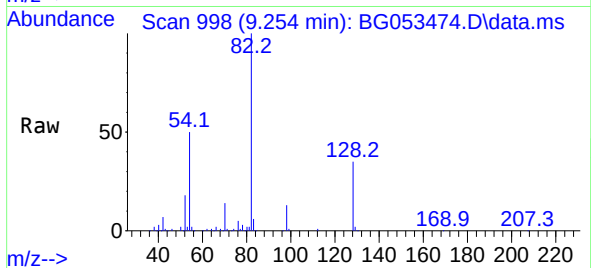
#23
Nitrobenzene-d5
Concen: 85.769 ng
RT: 9.254 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

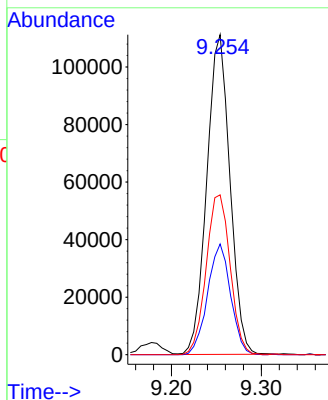
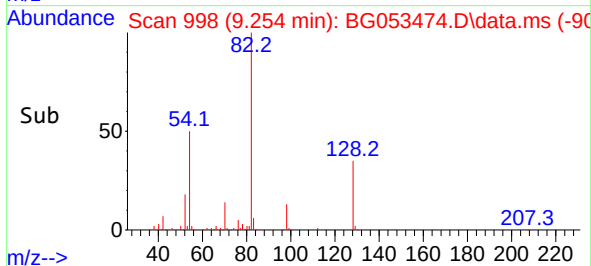
MMC-PIT1MS



Tgt Ion: 82 Resp: 19880
Ion Ratio Lower Upper
82 100
128 34.6 27.9 41.9
54 50.0 41.2 61.8

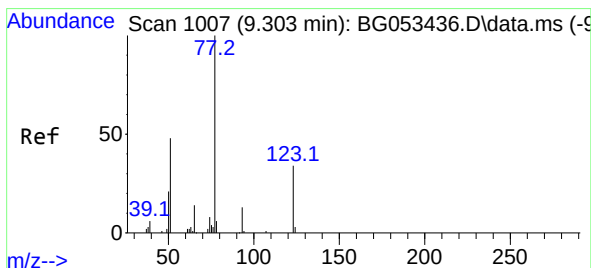
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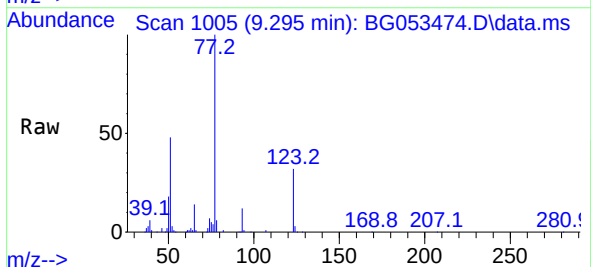


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ahmed

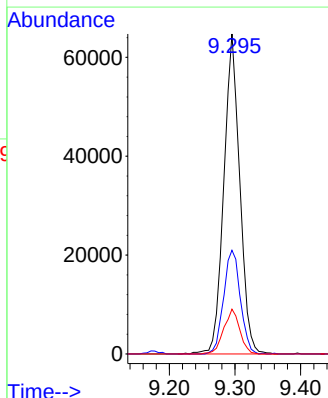
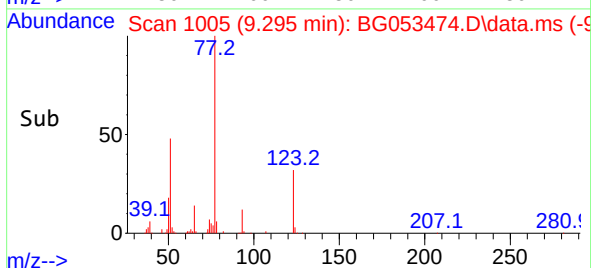
05/09/2022

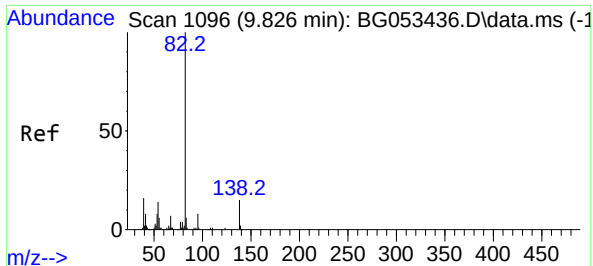


#24
Nitrobenzene
Concen: 48.629 ng
RT: 9.295 min Scan# 1005
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



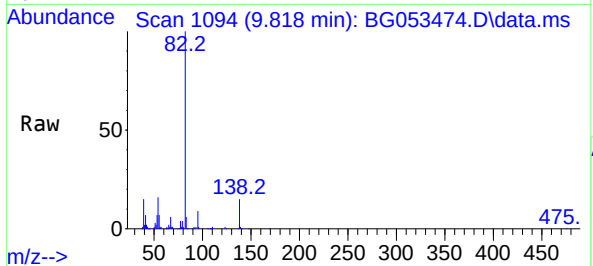
Tgt Ion: 77 Resp: 109096
Ion Ratio Lower Upper
77 100
123 32.4 27.4 41.0
65 14.0 11.4 17.0





#25
Isophorone
Concen: 52.949 ng
RT: 9.818 min Scan# 1094
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

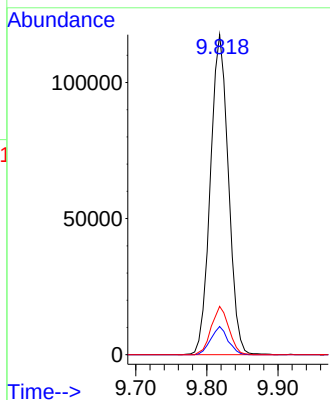
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS



Tgt Ion: 82 Resp: 20655
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 15.1 11.6 17.4

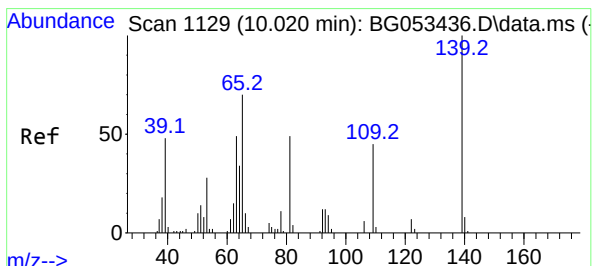
Manual Integrations
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Reviewed By :Christian
Giraldo



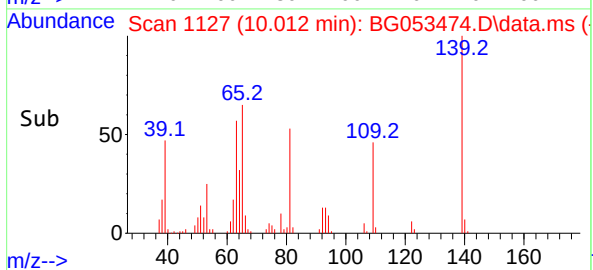
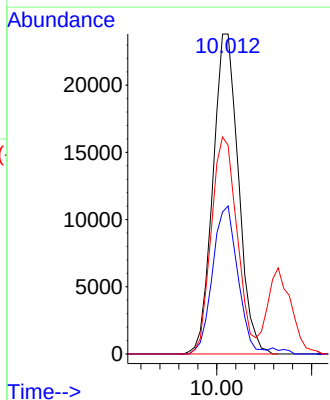
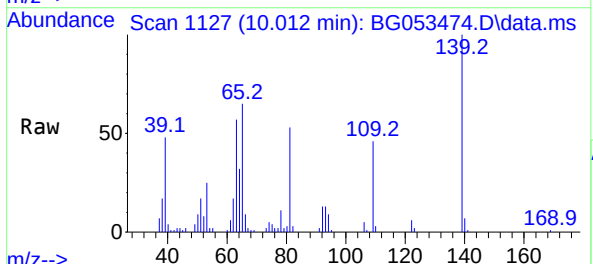
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Supervised By :mohammad
ahmed

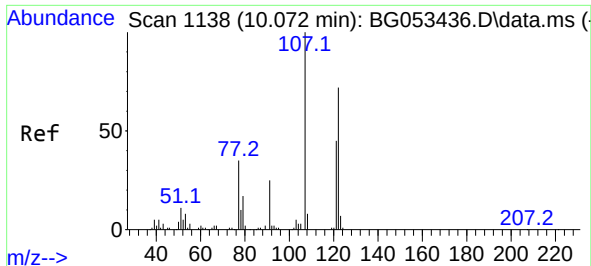
05/09/2022



#26
2-Nitrophenol
Concen: 49.050 ng
RT: 10.012 min Scan# 1127
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:139 Resp: 44569
Ion Ratio Lower Upper
139 100
109 46.2 36.1 54.1
65 65.2 55.8 83.6





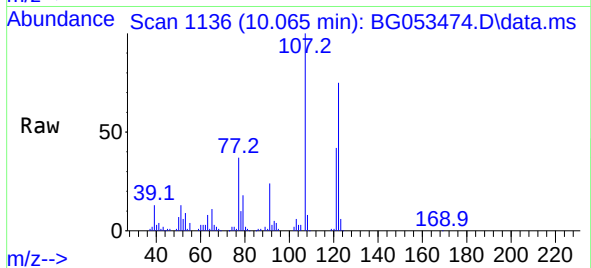
#27
2,4-Dimethylphenol
Concen: 59.138 ng
RT: 10.065 min Scan# 1136
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

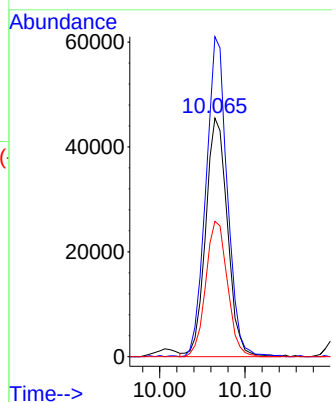
MMC-PIT1MS



Tgt Ion:122 Resp: 8086
Ion Ratio Lower Upper
122 100
107 134.2 109.4 164.0
121 56.8 48.7 73.1

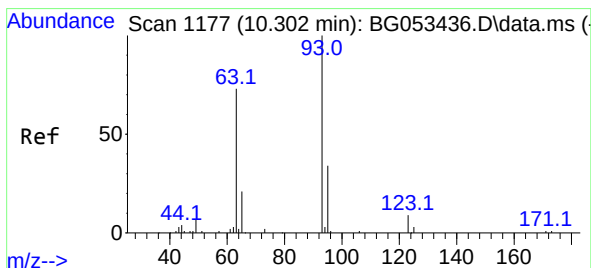
Manual Integrations
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Reviewed By :Christian
Giraldo



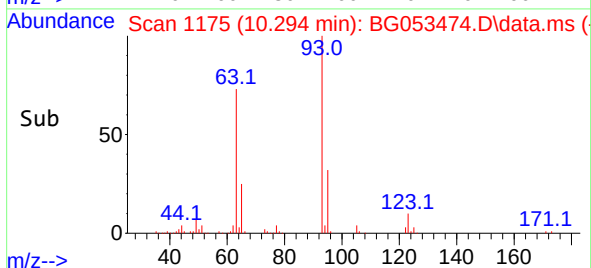
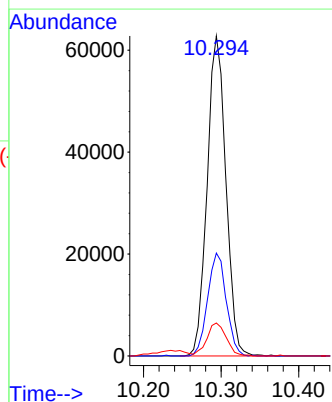
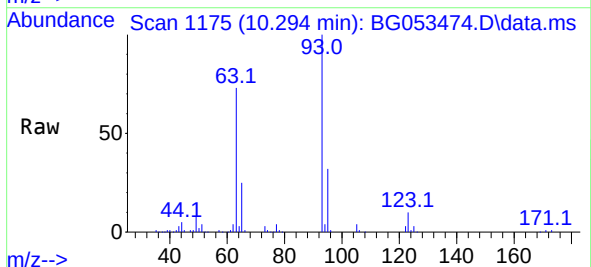
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Supervised By :mohammad
ahmed

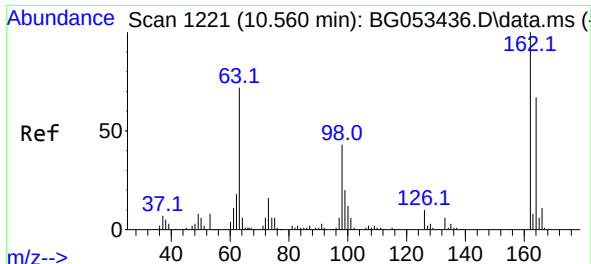
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#28
bis(2-Chloroethoxy)methane
Concen: 47.074 ng
RT: 10.294 min Scan# 1175
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 93 Resp: 105613
Ion Ratio Lower Upper
93 100
95 32.1 26.9 40.3
123 10.3 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 52.546 ng
RT: 10.552 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

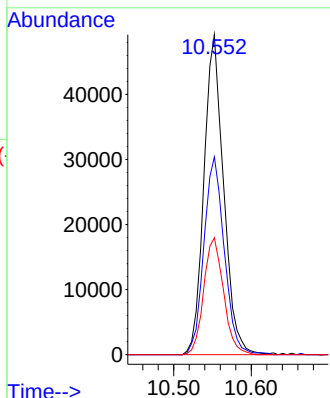
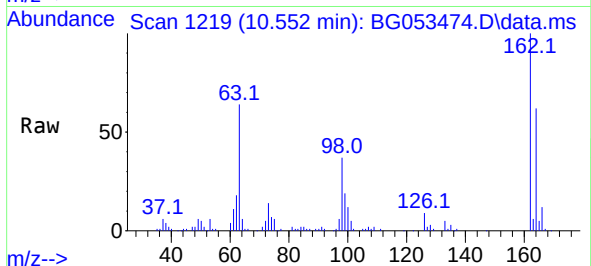
ClientSampleId :

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Tgt Ion:162 Resp: 8672
Ion Ratio Lower Upper
162 100
164 61.8 46.6 86.6
98 36.5 22.8 62.8

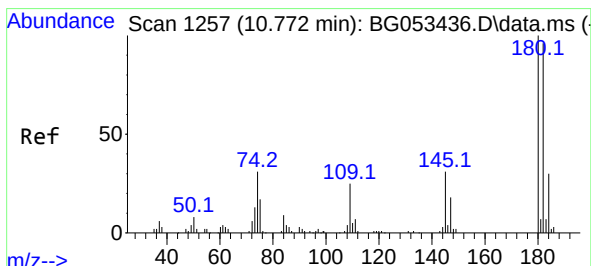
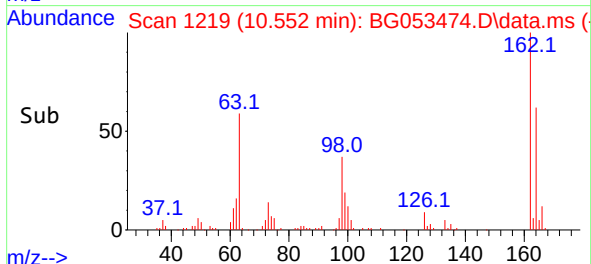
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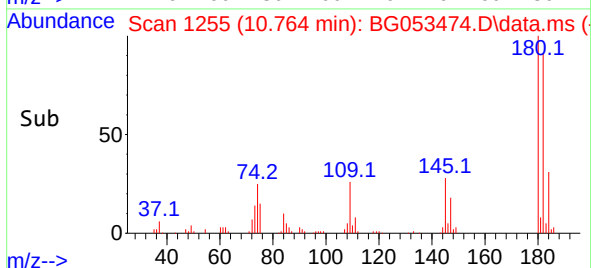
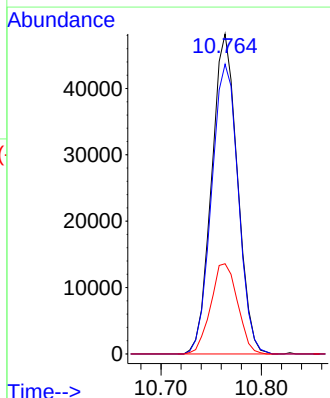
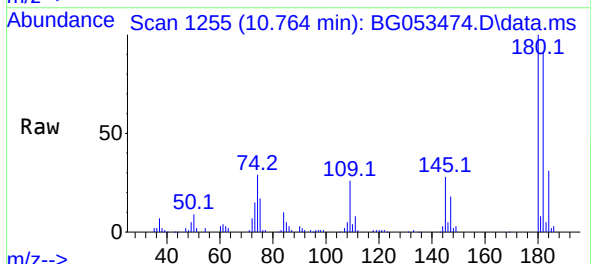
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Supervised By :mohammad
ahmed

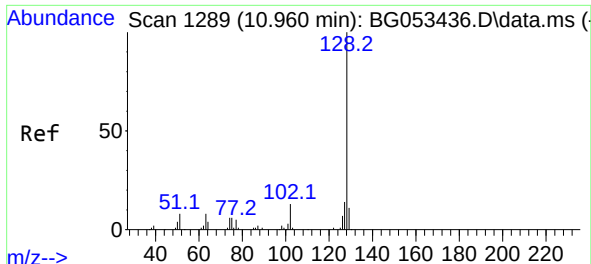
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#30
1,2,4-Trichlorobenzene
Concen: 45.741 ng
RT: 10.764 min Scan# 1255
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:180 Resp: 85771
Ion Ratio Lower Upper
180 100
182 90.5 76.6 115.0
145 28.2 25.0 37.4





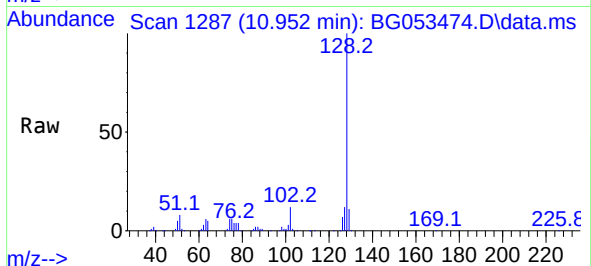
#31
Naphthalene
Concen: 46.908 ng
RT: 10.952 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

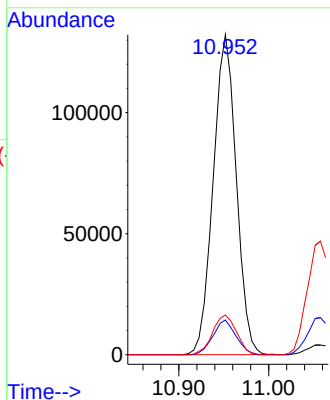
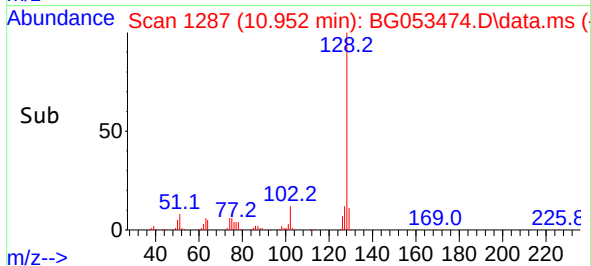
MMC-PIT1MS



Tgt Ion:128 Resp: 235436
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.4 11.1 16.7

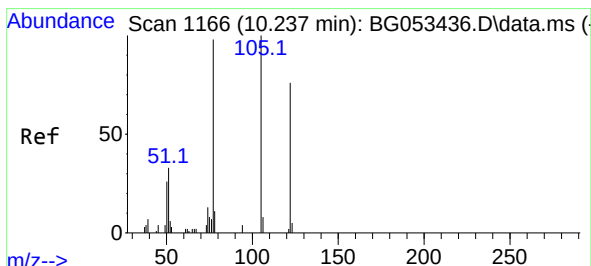
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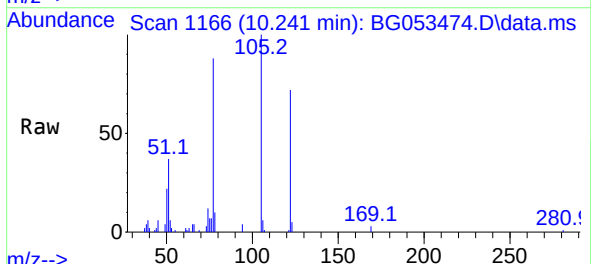


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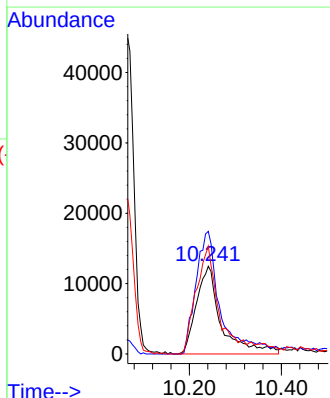
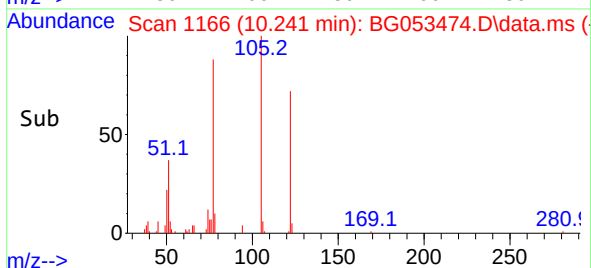
05/09/2022

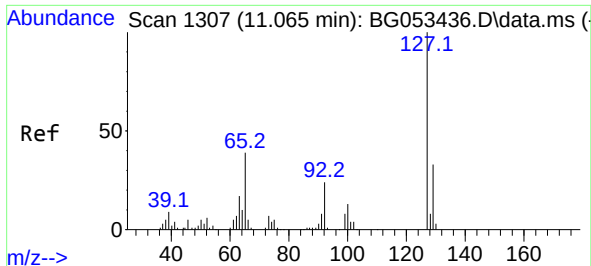


#32
Benzoic acid
Concen: 53.426 ng m
RT: 10.241 min Scan# 1166
Delta R.T. 0.004 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:122 Resp: 46663
Ion Ratio Lower Upper
122 100
105 139.7 111.8 151.8
77 123.0 109.4 149.4





#33
4-Chloroaniline
Concen: 45.052 ng
RT: 11.058 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

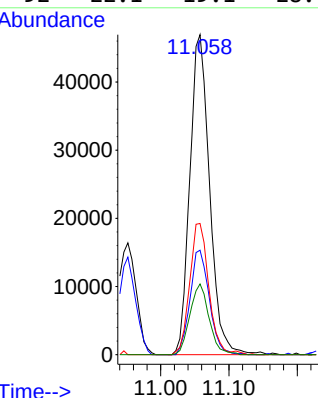
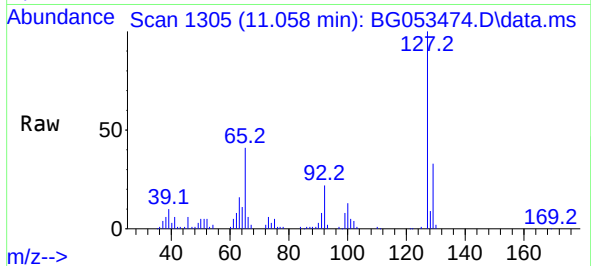
ClientSampleId :

MMC-PIT1MS

Tgt Ion:	127	Resp:	9469
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	41.0	31.1	46.7
92	22.1	19.1	28.7

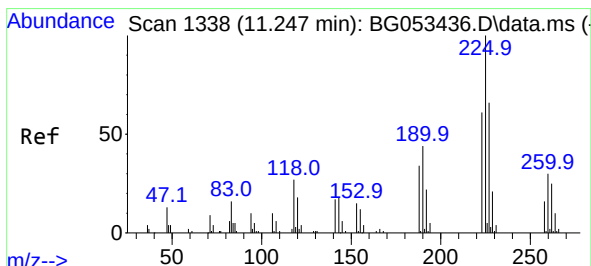
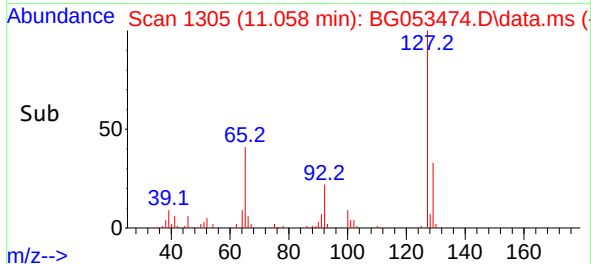
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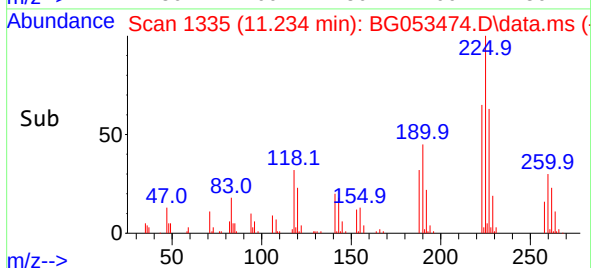
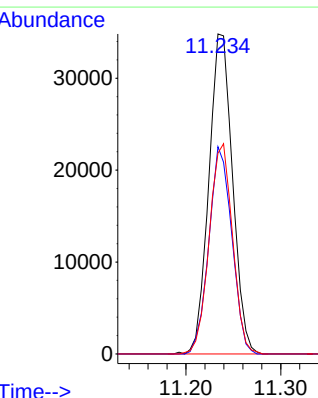
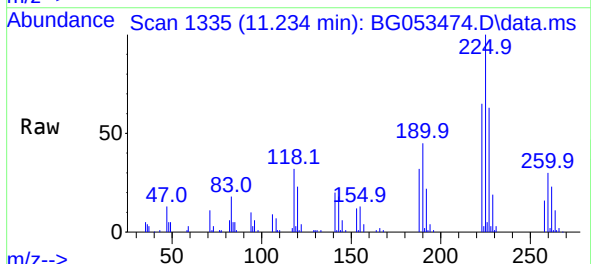
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Supervised By :mohammad
ahmed

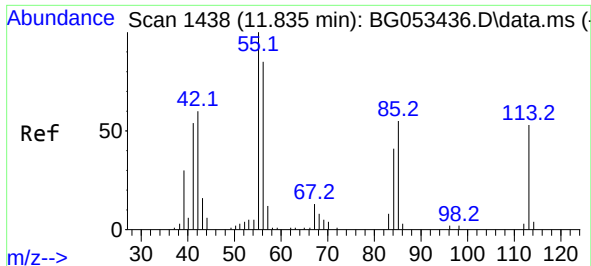
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#34
Hexachlorobutadiene
Concen: 43.454 ng
RT: 11.234 min Scan# 1335
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:	225	Resp:	60421
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.9	73.3
227	62.8	52.8	79.2





#35
Caprolactam
Concen: 53.194 ng m
RT: 11.833 min Scan# 1438
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

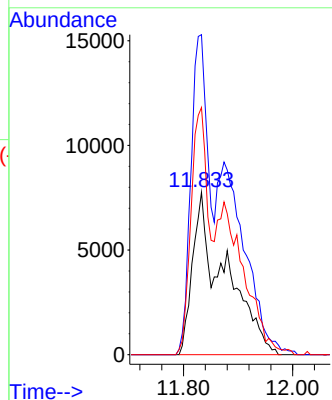
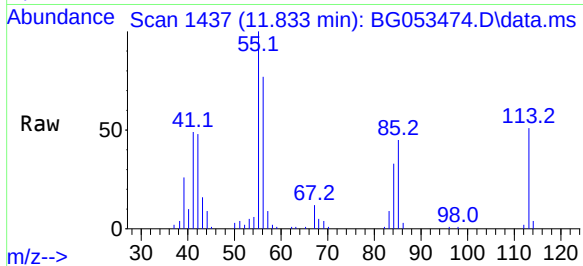
ClientSampleId :

MMC-PIT1MS

Tgt Ion:113 Resp: 3190
Ion Ratio Lower Upper
113 100
55 197.1 169.8 209.8
56 152.3 141.2 181.2

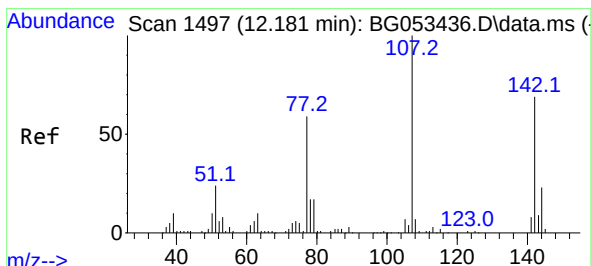
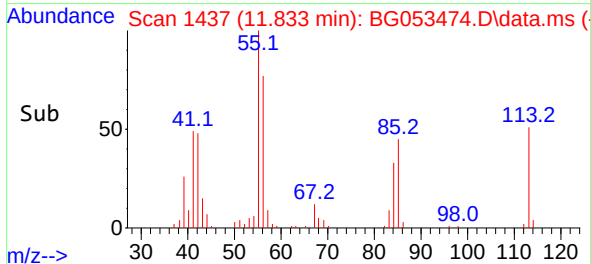
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Giraldo



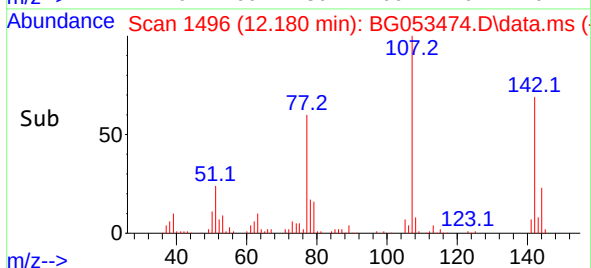
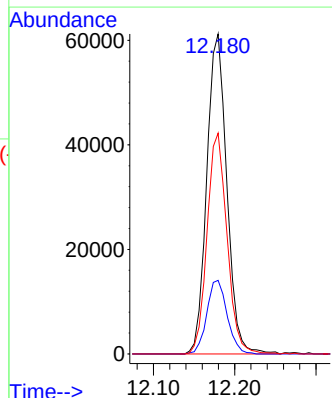
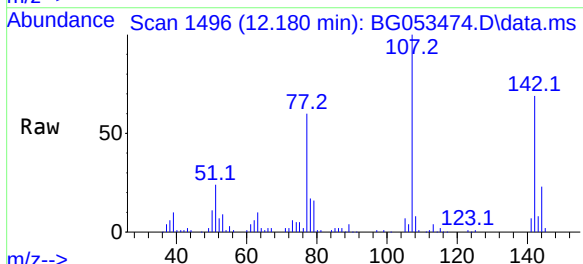
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ahmed

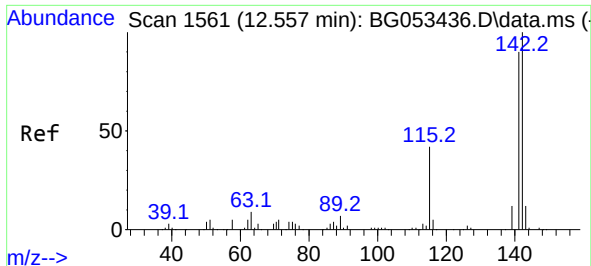
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#36
4-Chloro-3-methylphenol
Concen: 53.132 ng
RT: 12.180 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:107 Resp: 104890
Ion Ratio Lower Upper
107 100
144 23.0 18.5 27.7
142 69.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 48.066 ng

RT: 12.550 min Scan# 1559

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

Tgt Ion:142 Resp: 18038

Ion Ratio Lower Upper

142 100

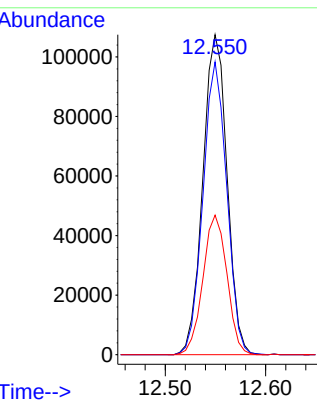
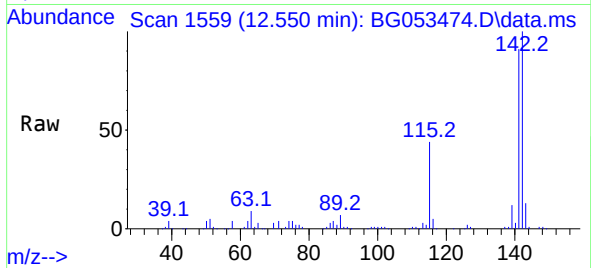
141 91.5 72.3 108.5

115 43.6 33.7 50.5

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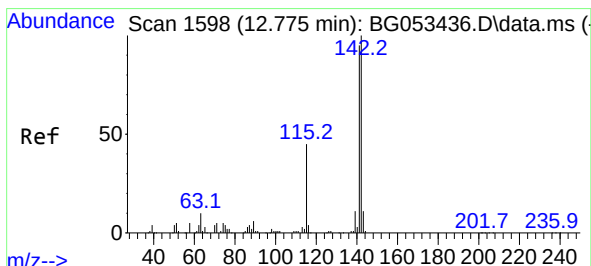
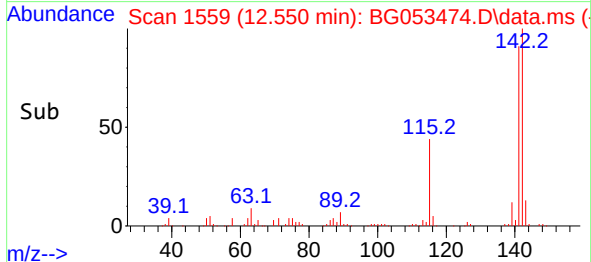
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#38

1-Methylnaphthalene

Concen: 47.713 ng

RT: 12.767 min Scan# 1596

Delta R.T. -0.008 min

Lab File: BG053474.D

Acq: 6 May 2022 14:56

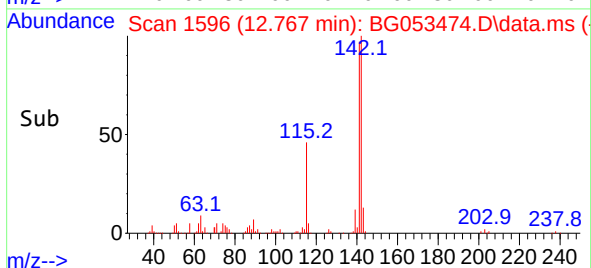
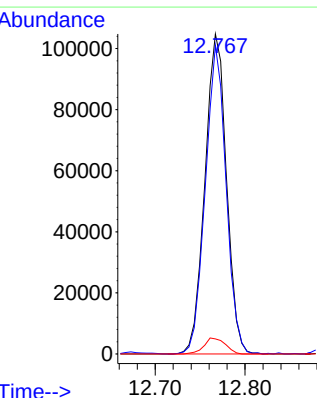
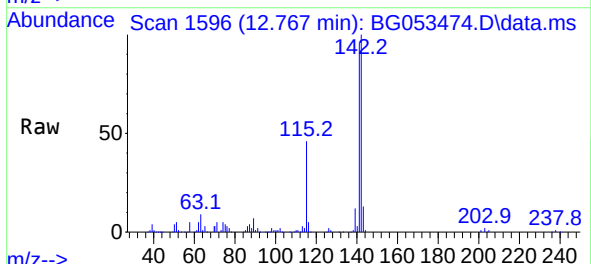
Tgt Ion:142 Resp: 174365

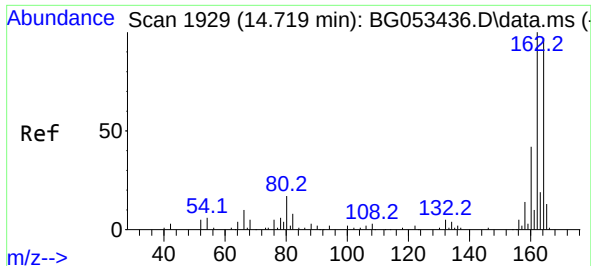
Ion Ratio Lower Upper

142 100

141 96.4 76.4 114.6

116 4.7 3.3 4.9





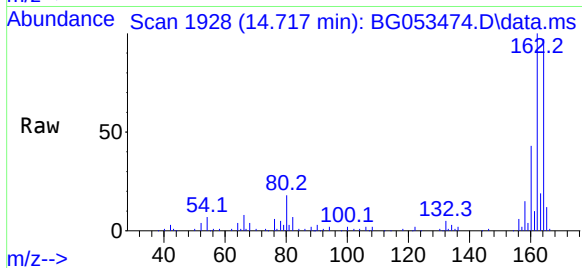
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

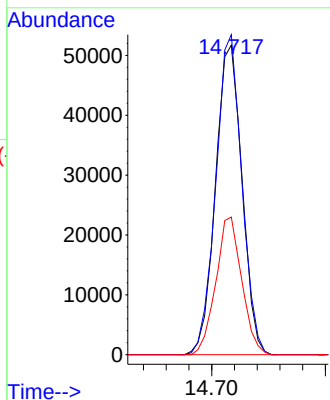
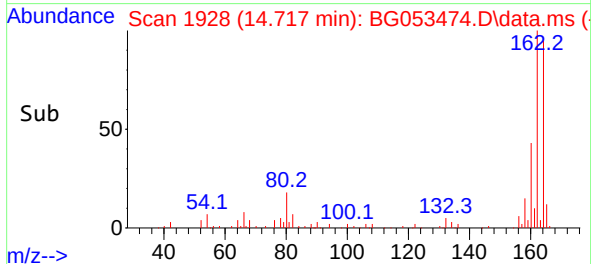
MMC-PIT1MS



Tgt Ion:164 Resp: 83672
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 44.5 34.2 51.2

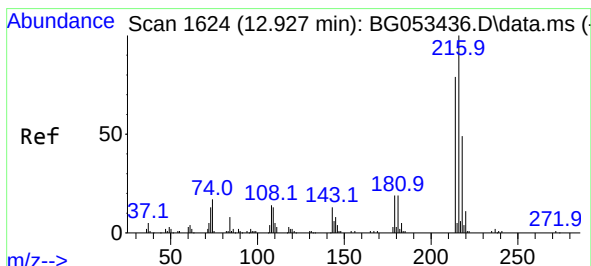
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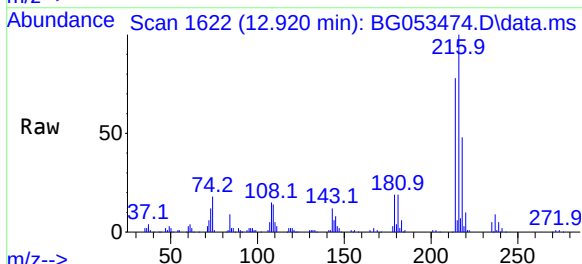


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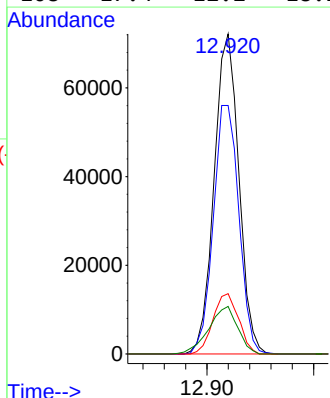
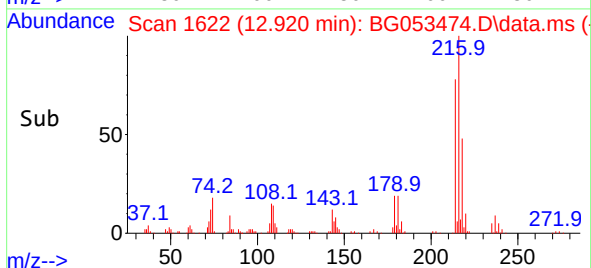
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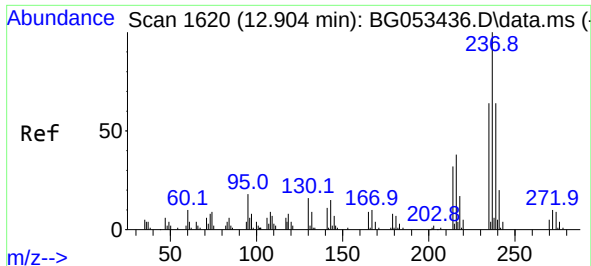


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.925 ng
RT: 12.920 min Scan# 1622
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:216 Resp: 115849
Ion Ratio Lower Upper
216 100
214 80.5 62.9 94.3
179 19.5 16.1 24.1
108 17.4 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 94.430 ng
RT: 12.896 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

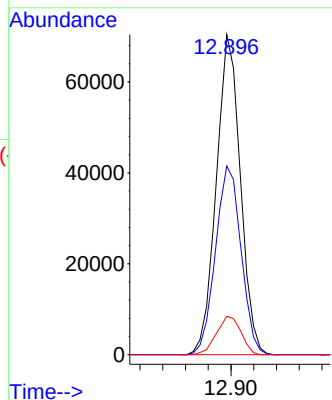
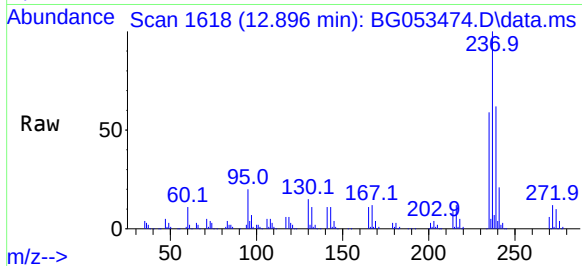
ClientSampleId :

MMC-PIT1MS

Tgt Ion:237 Resp: 103370
Ion Ratio Lower Upper
237 100
235 59.0 43.5 83.5
272 12.0 0.0 30.1

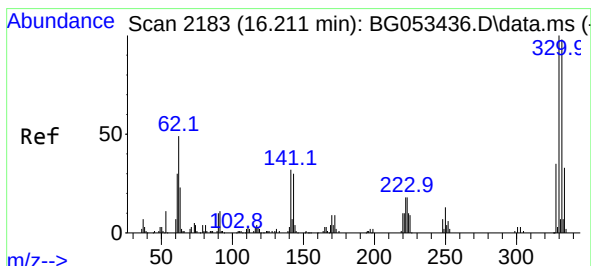
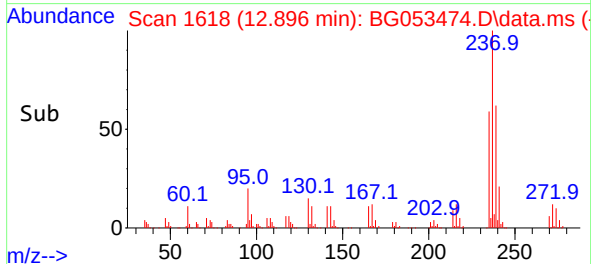
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Giraldo



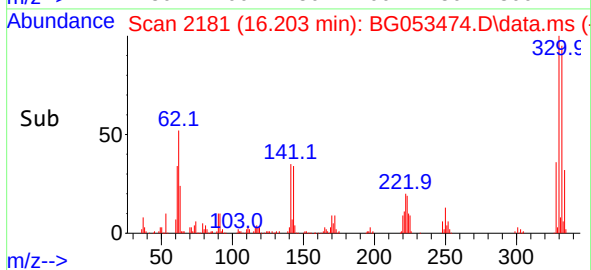
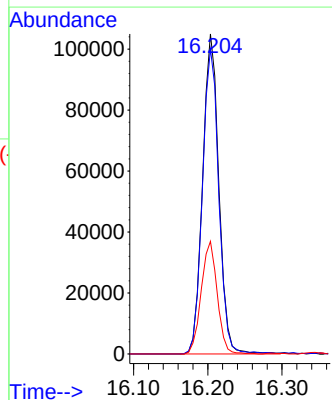
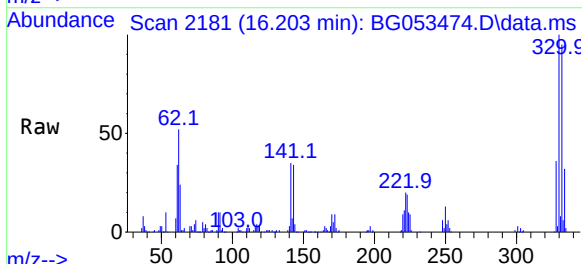
05/09/2022
Supervised By :mohammad
ahmed

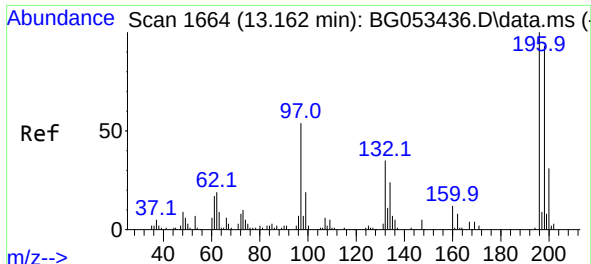
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#42
2,4,6-Tribromophenol
Concen: 128.825 ng
RT: 16.203 min Scan# 2181
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:330 Resp: 158979
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 34.7 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 48.122 ng
RT: 13.155 min Scan# 1662
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

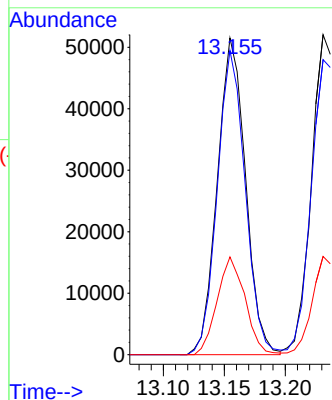
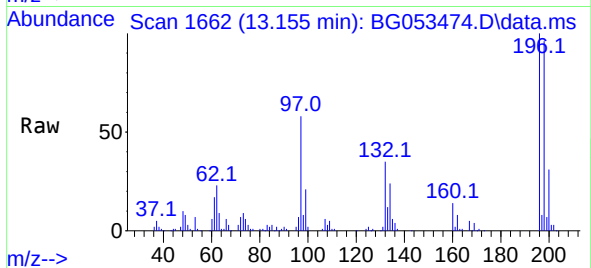
ClientSampleId :

MMC-PIT1MS

Tgt Ion:196 Resp: 82840
Ion Ratio Lower Upper
196 100
198 96.1 74.1 111.1
200 30.9 24.7 37.1

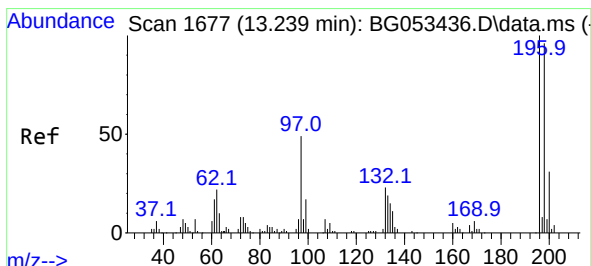
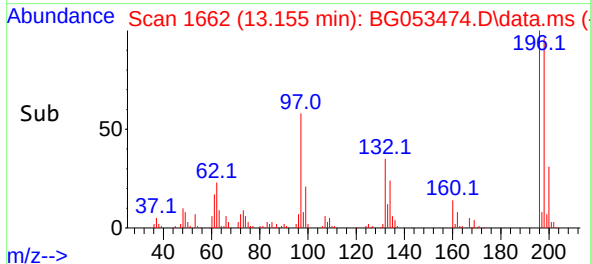
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Giraldo



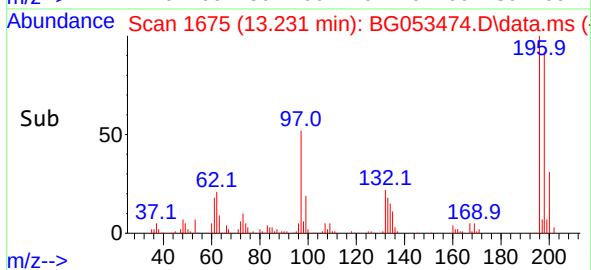
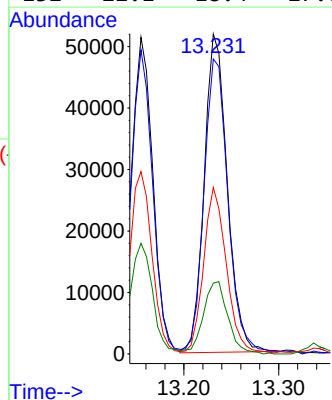
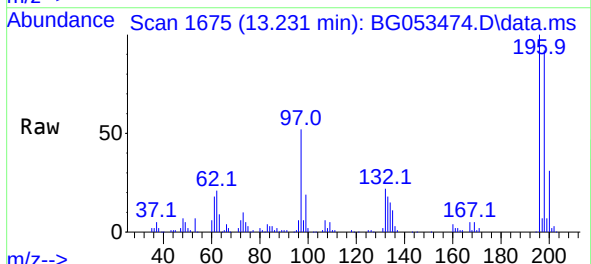
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Supervised By :mohammad
ahmed

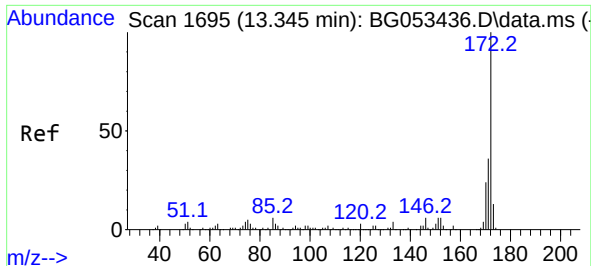
05/09/2022



#44
2,4,5-Trichlorophenol
Concen: 47.774 ng
RT: 13.231 min Scan# 1675
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:196 Resp: 87536
Ion Ratio Lower Upper
196 100
198 92.2 76.8 115.2
97 52.0 39.8 59.6
132 22.1 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 79.172 ng
RT: 13.337 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

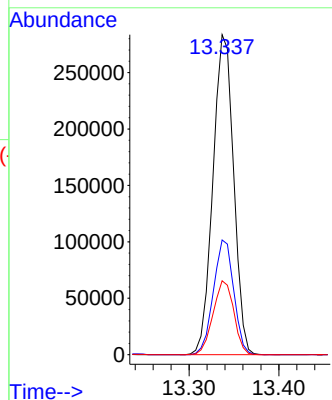
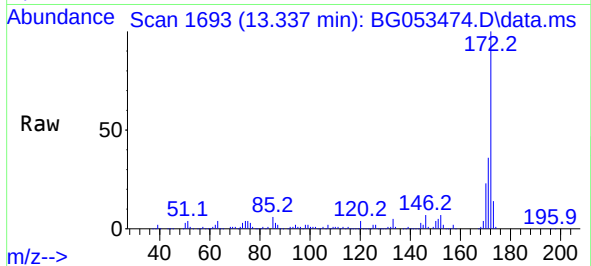
ClientSampleId :

MMC-PIT1MS

Tgt Ion:172 Resp: 45333
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 18.9 28.3

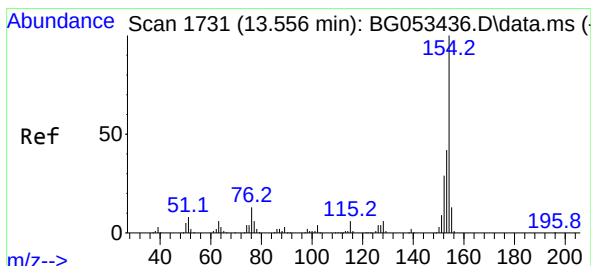
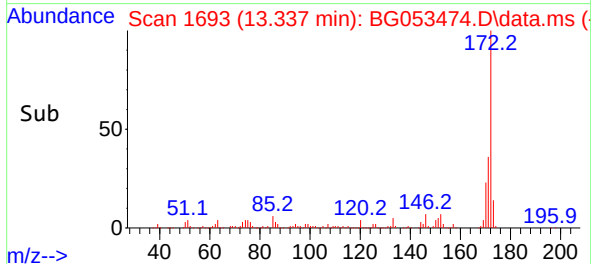
Manual Integrations
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Reviewed By :Christian
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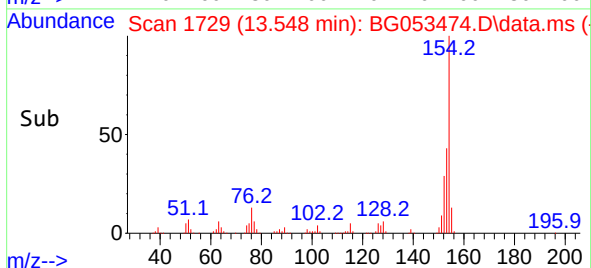
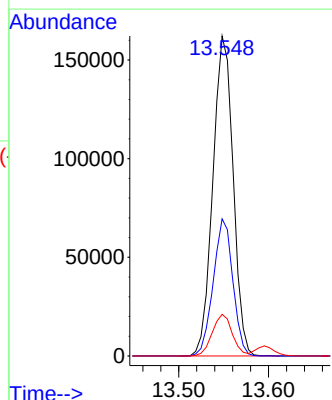
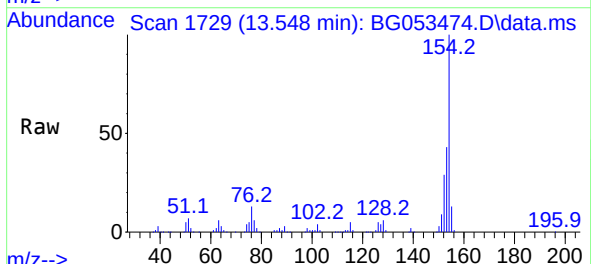
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Supervised By :mohammad
ahmed

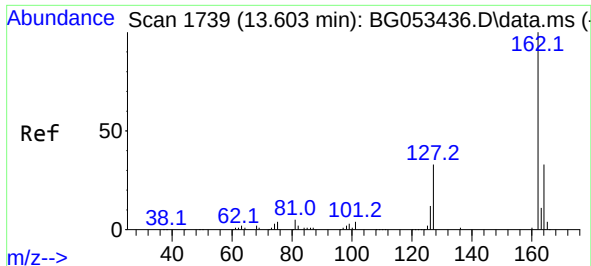
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#46
1,1'-Biphenyl
Concen: 44.484 ng
RT: 13.548 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:154 Resp: 253710
Ion Ratio Lower Upper
154 100
153 42.9 21.6 61.6
76 13.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 44.774 ng
RT: 13.595 min Scan# 1737
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

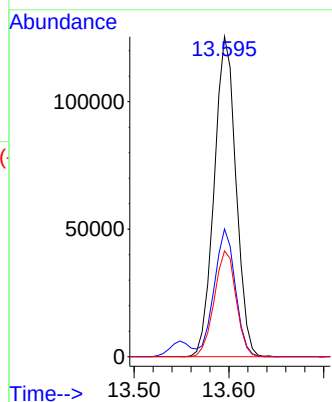
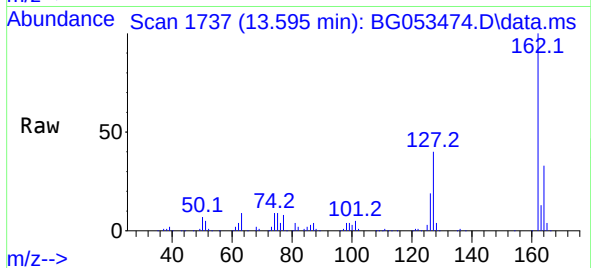
ClientSampleId :

MMC-PIT1MS

Tgt Ion:162 Resp: 20007
Ion Ratio Lower Upper
162 100
127 39.9 30.6 45.8
164 33.1 26.5 39.7

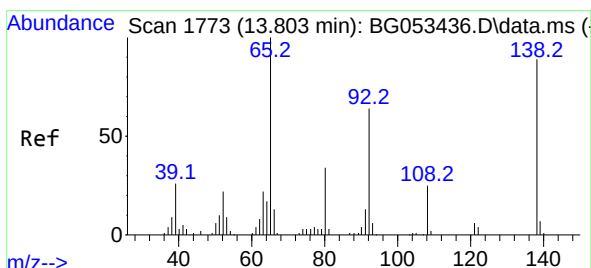
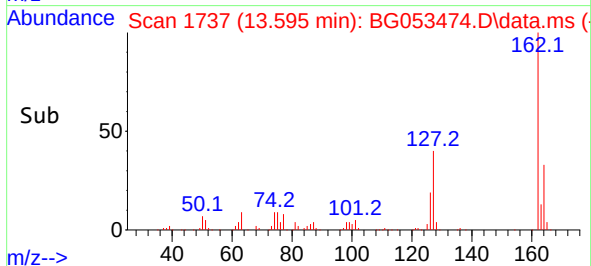
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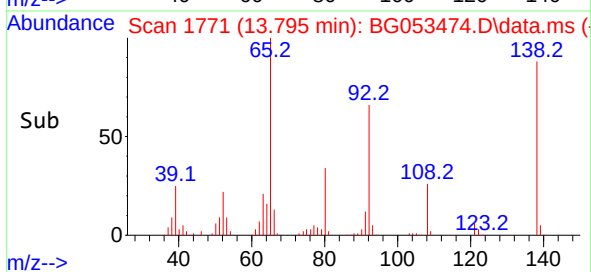
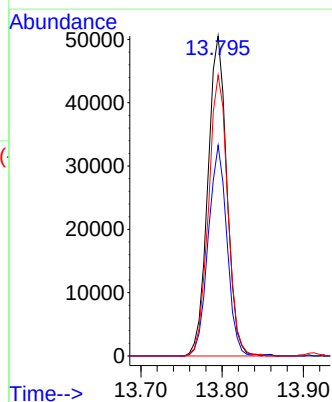
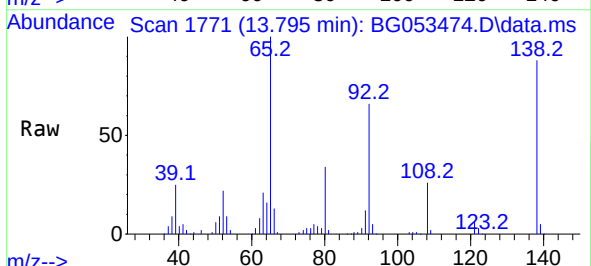
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Supervised By :mohammad
ahmed

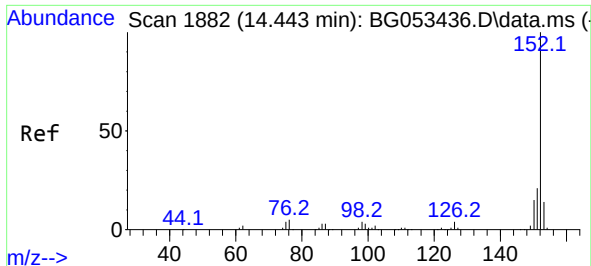
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#48
2-Nitroaniline
Concen: 49.204 ng
RT: 13.795 min Scan# 1771
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion: 65 Resp: 81927
Ion Ratio Lower Upper
65 100
92 65.8 51.5 77.3
138 87.7 71.3 106.9





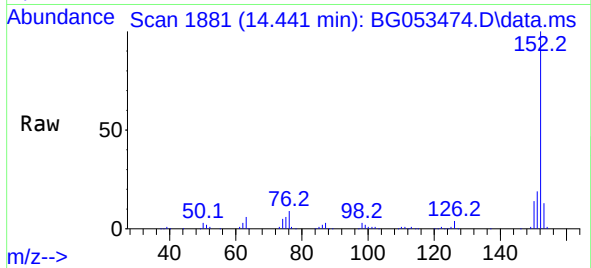
#49
Acenaphthylene
Concen: 48.757 ng
RT: 14.441 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

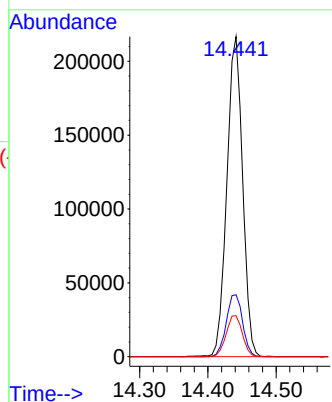
MMC-PIT1MS



Tgt Ion:152 Resp: 347662
Ion Ratio Lower Upper
152 100
151 19.4 16.4 24.6
153 12.8 10.8 16.2

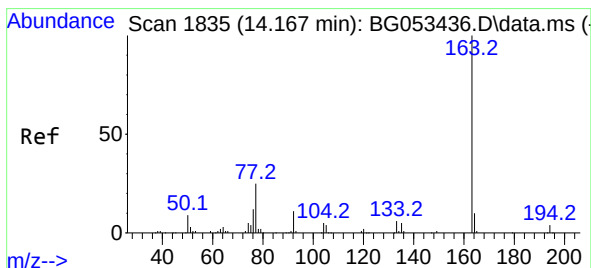
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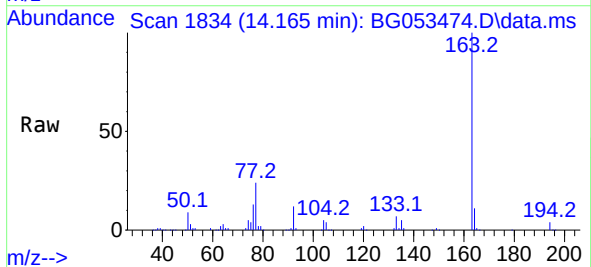


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Supervised By :mohammad
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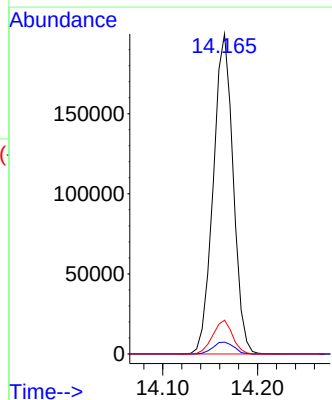
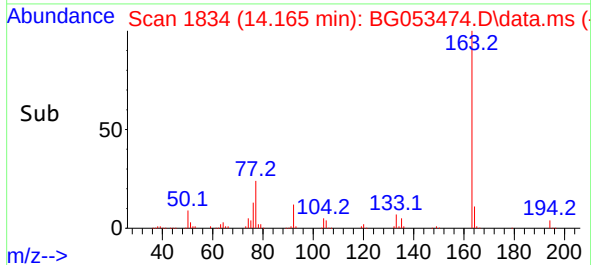
05/09/2022

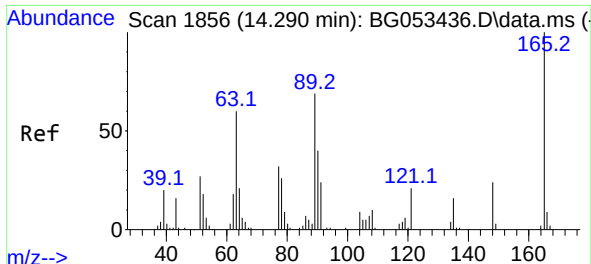


#50
Dimethylphthalate
Concen: 45.855 ng
RT: 14.165 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:163 Resp: 291562
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.5 8.0 12.0





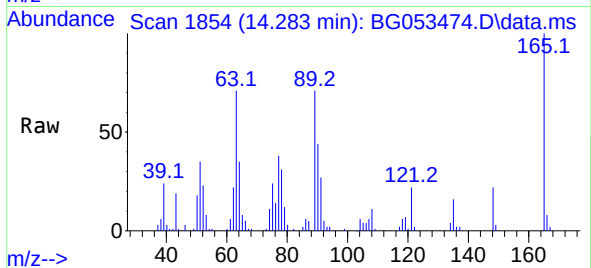
#51
2,6-Dinitrotoluene
Concen: 48.016 ng
RT: 14.283 min Scan# 1854
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

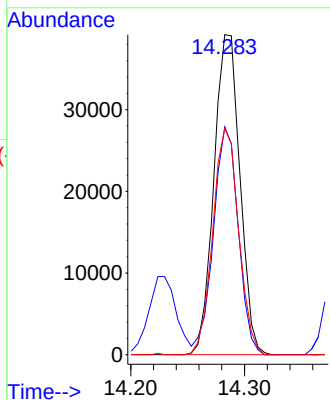
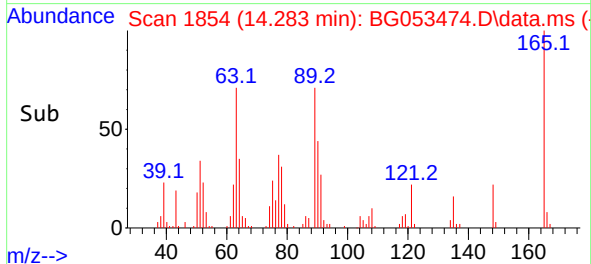
MMC-PIT1MS



Tgt Ion:165 Resp: 62199
Ion Ratio Lower Upper
165 100
63 71.2 54.1 81.1
89 70.7 54.8 82.2

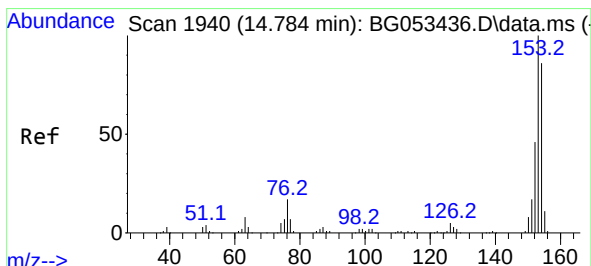
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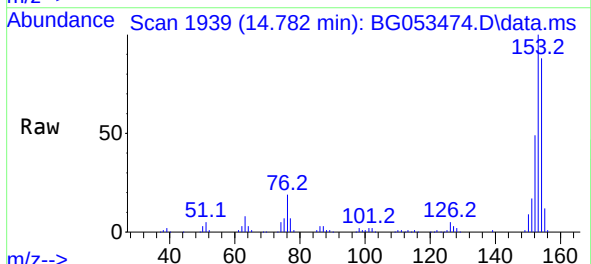


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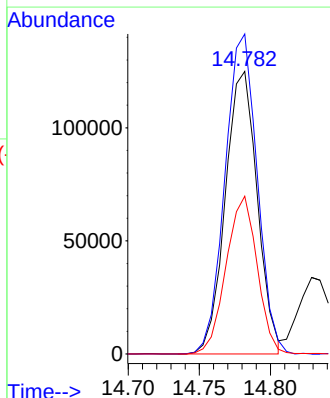
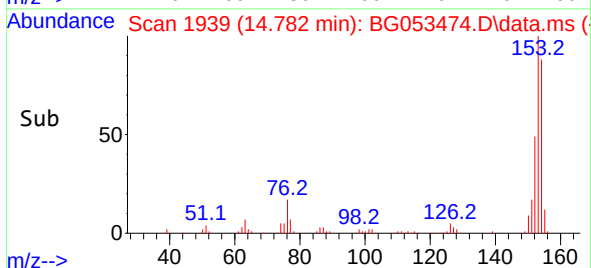
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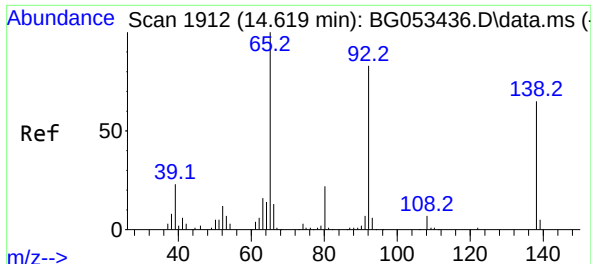


#52
Acenaphthene
Concen: 46.069 ng
RT: 14.782 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:154 Resp: 195766
Ion Ratio Lower Upper
154 100
153 113.2 92.7 139.1
152 55.9 42.6 64.0





#53
3-Nitroaniline
Concen: 41.642 ng
RT: 14.617 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

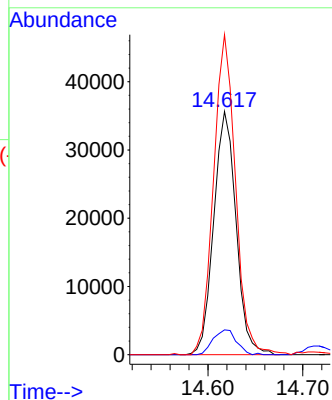
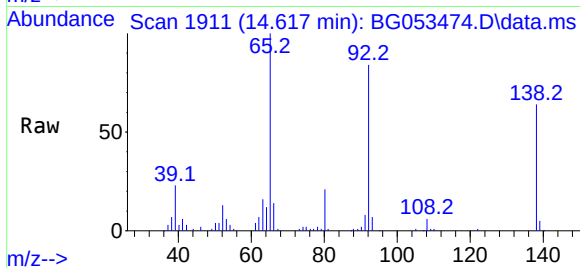
ClientSampleId :

MMC-PIT1MS

Tgt Ion:138 Resp: 58284
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 131.6 101.9 152.9

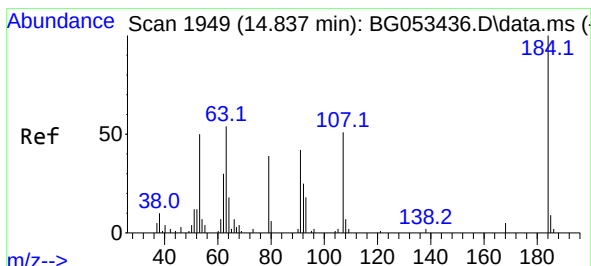
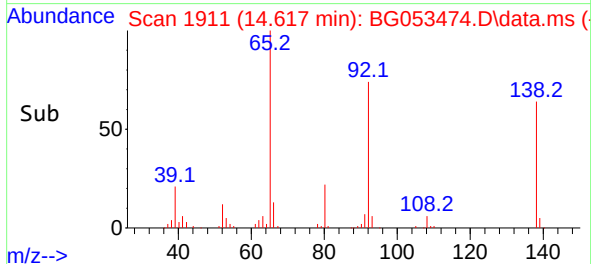
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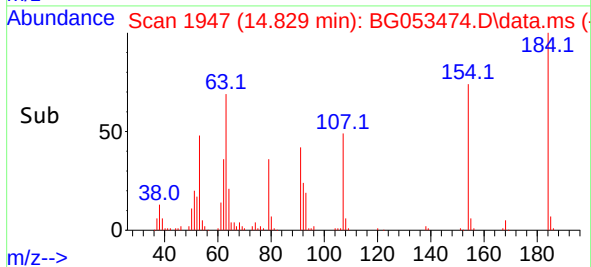
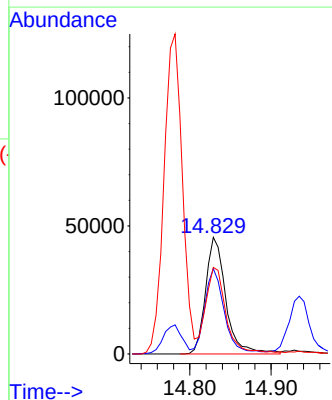
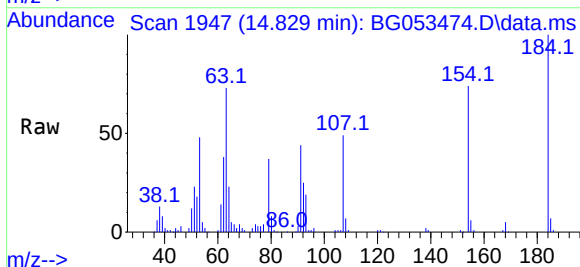
05/09/2022
Supervised By :mohammad
ahmed

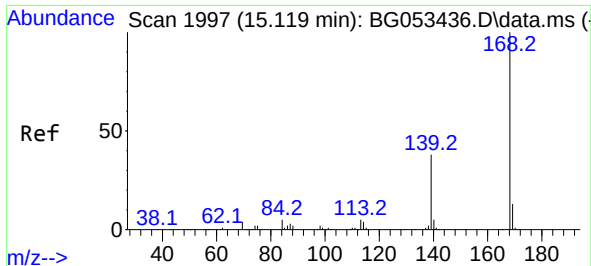
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#54
2,4-Dinitrophenol
Concen: 94.864 ng
RT: 14.829 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:184 Resp: 79039
Ion Ratio Lower Upper
184 100
63 73.2 61.1 91.7
154 74.3 60.6 91.0





#55
Dibenzenofuran
Concen: 44.743 ng
RT: 15.111 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

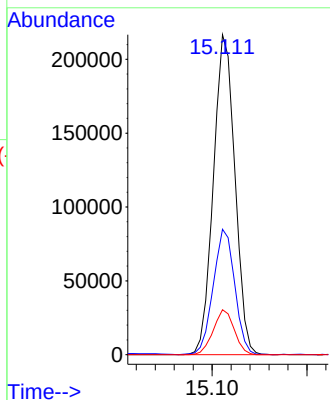
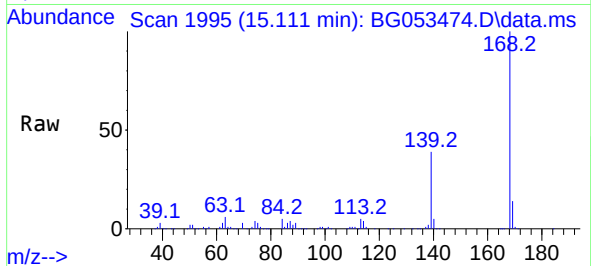
ClientSampleId :

MMC-PIT1MS

Tgt Ion:168 Resp: 34151
Ion Ratio Lower Upper
168 100
139 39.2 30.5 45.7
169 14.0 10.3 15.5

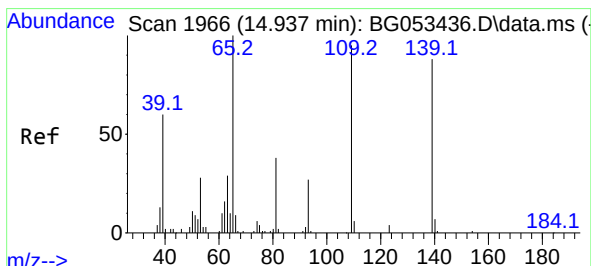
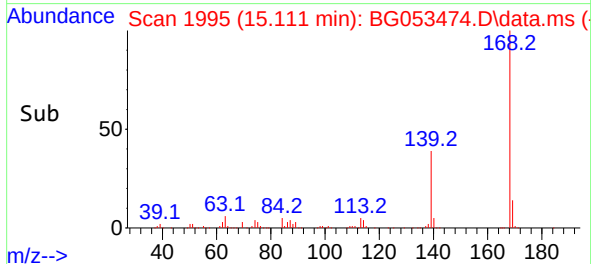
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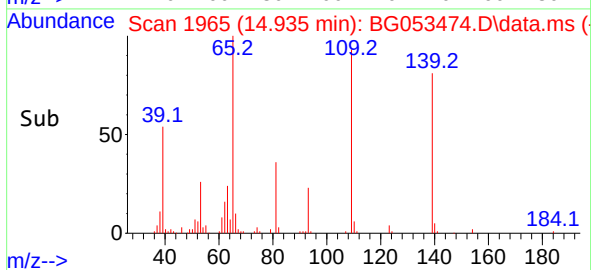
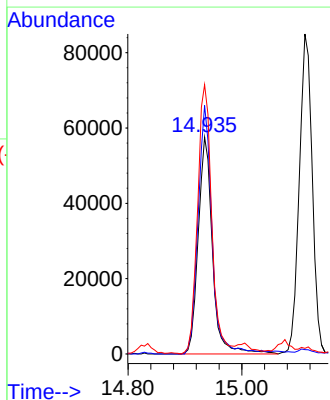
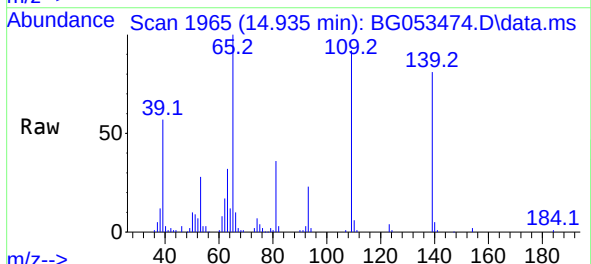
05/09/2022
Supervised By :mohammad
ahmed

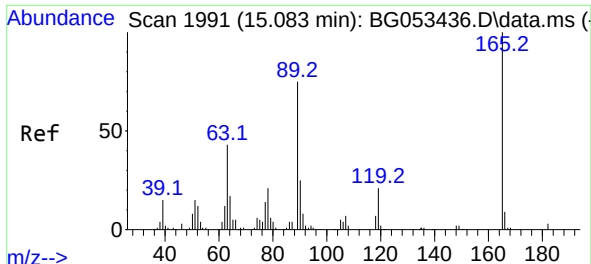
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#56
4-Nitrophenol
Concen: 100.531 ng
RT: 14.935 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:139 Resp: 100501
Ion Ratio Lower Upper
139 100
109 114.6 88.5 128.5
65 124.2 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 49.062 ng
RT: 15.076 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

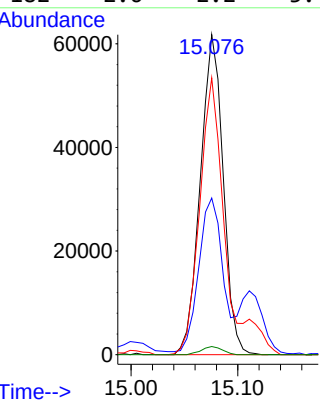
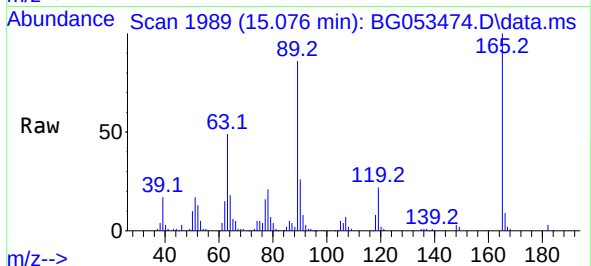
ClientSampleId :

MMC-PIT1MS

Tgt Ion:165 Resp: 9212
Ion Ratio Lower Upper
165 100
63 49.0 34.6 52.0
89 86.5 60.3 90.5
182 2.6 2.2 3.4

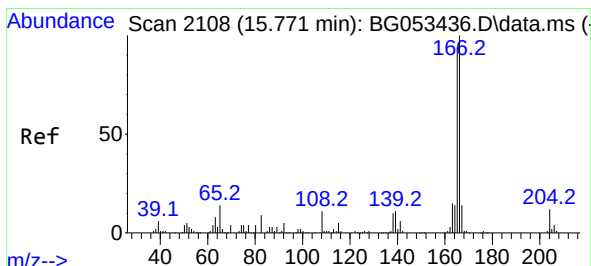
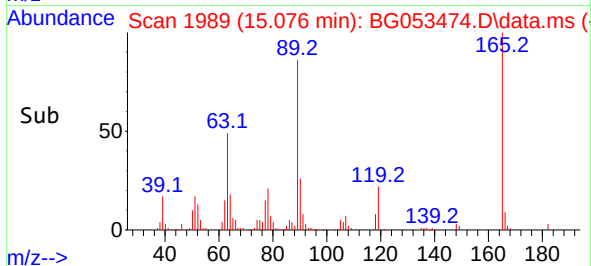
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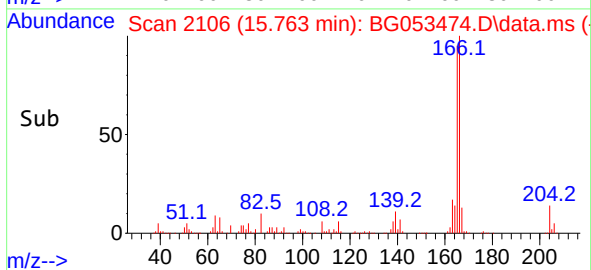
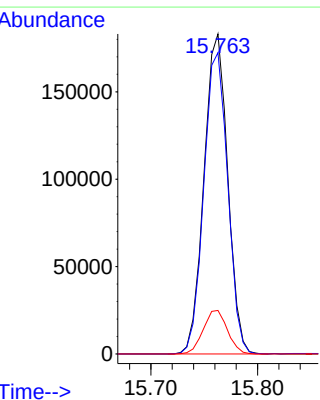
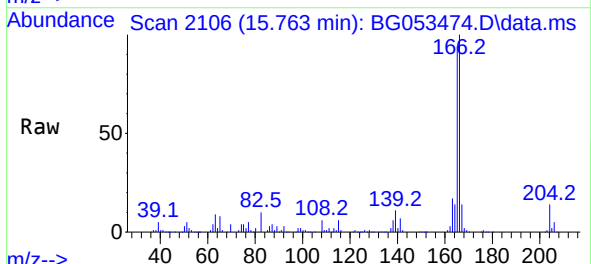
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Supervised By :mohammad
ahmed

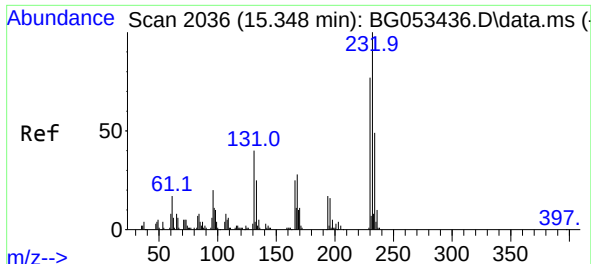
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#58
Fluorene
Concen: 46.126 ng
RT: 15.763 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:166 Resp: 282533
Ion Ratio Lower Upper
166 100
165 94.2 75.0 112.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.654 ng m
RT: 15.340 min Scan# 2036
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

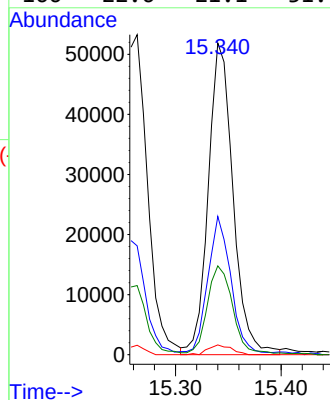
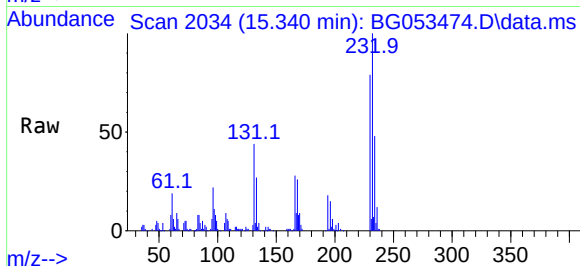
ClientSampleId :

MMC-PIT1MS

Tgt Ion:232 Resp: 8487
Ion Ratio Lower Upper
232 100
131 35.8 30.6 46.0
130 2.1 1.8 2.8
166 22.6 21.1 31.7

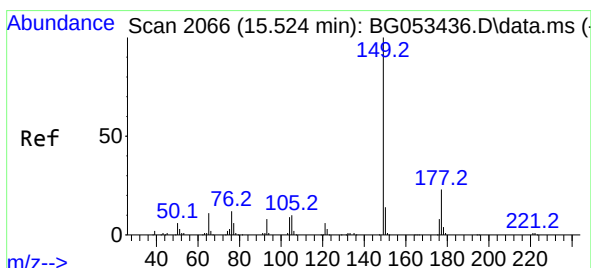
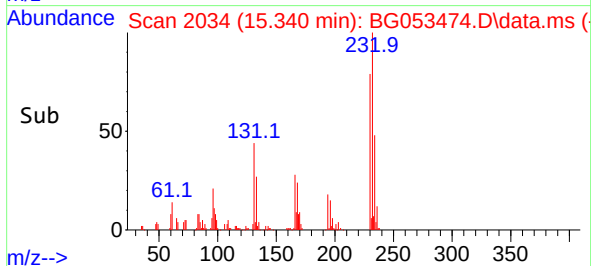
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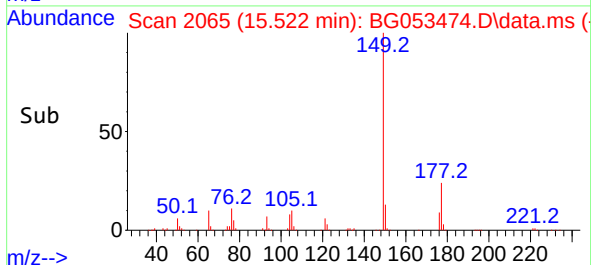
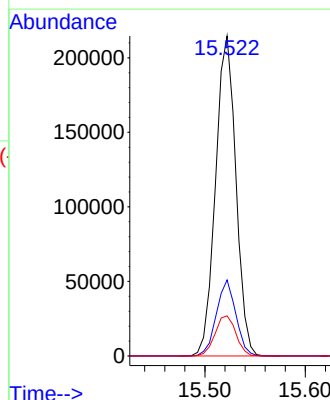
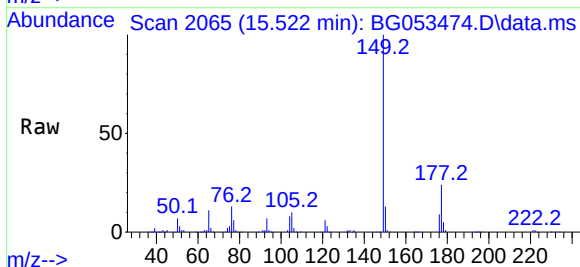
05/09/2022
Supervised By :mohammad
ahmed

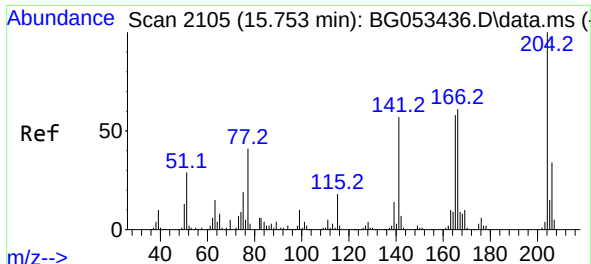
05/09/2022



#60
Diethylphthalate
Concen: 45.927 ng
RT: 15.522 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:149 Resp: 301646
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 45.573 ng
RT: 15.745 min Scan# 2109
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

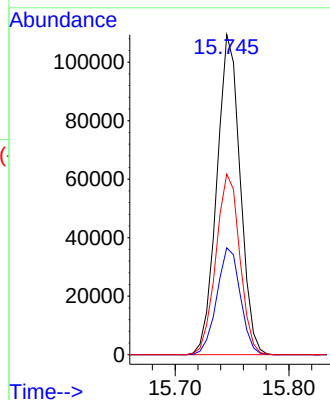
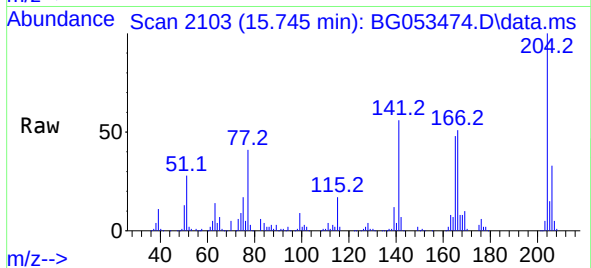
ClientSampleId :

MMC-PIT1MS

Tgt Ion:204 Resp: 155764
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 56.5 45.3 67.9

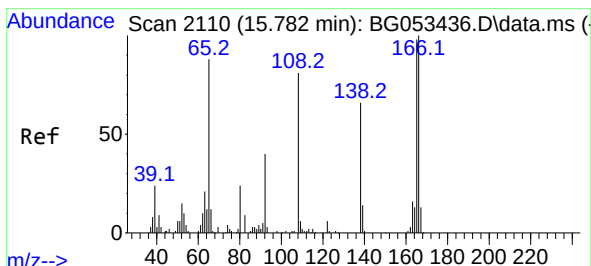
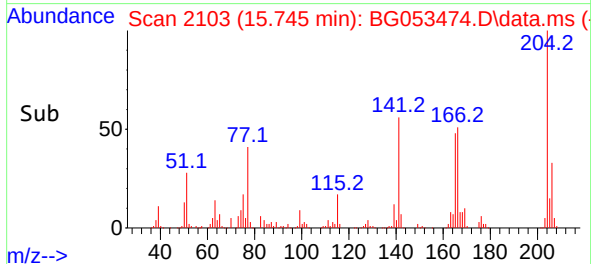
Manual Integrations
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Reviewed By :Christian
Giraldo



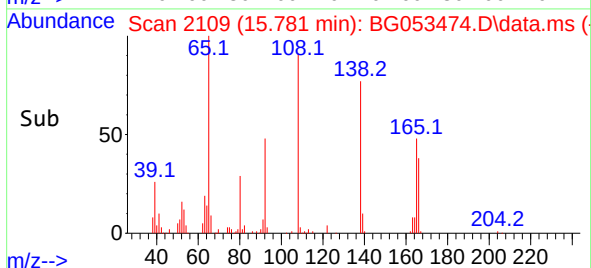
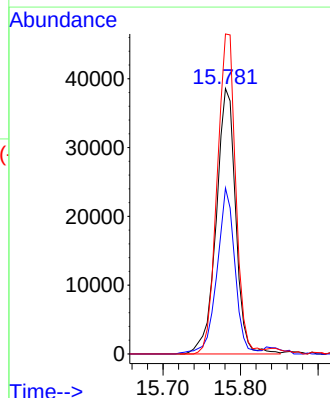
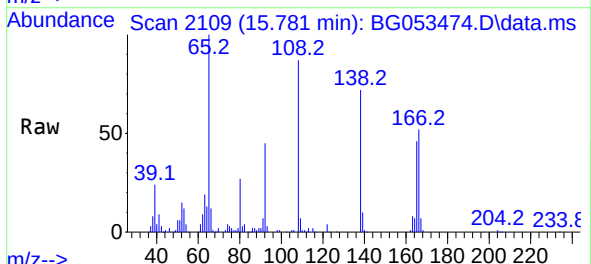
05/09/2022
Supervised By :mohammad
ahmed

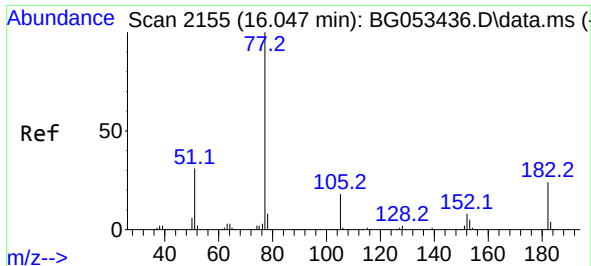
05/09/2022



#62
4-Nitroaniline
Concen: 46.443 ng
RT: 15.781 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:138 Resp: 67423
Ion Ratio Lower Upper
138 100
92 62.5 40.5 80.5
108 120.5 103.7 143.7





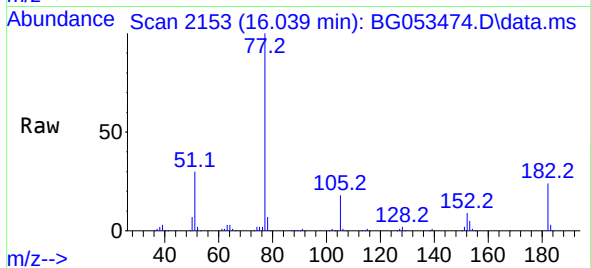
#63
Azobenzene
Concen: 45.225 ng
RT: 16.039 min Scan# 2153
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

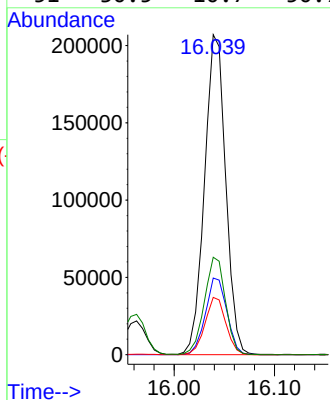
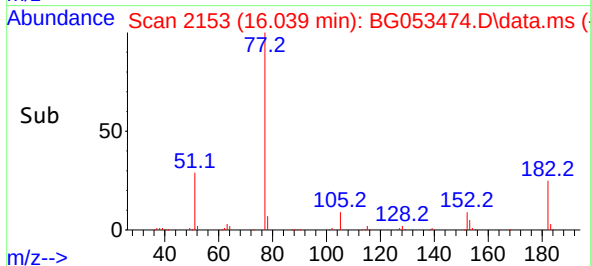
MMC-PIT1MS



Tgt Ion: 77 Resp: 30416
Ion Ratio Lower Upper
77 100
182 23.9 3.8 43.8
105 17.9 0.0 37.8
51 30.5 10.7 50.7

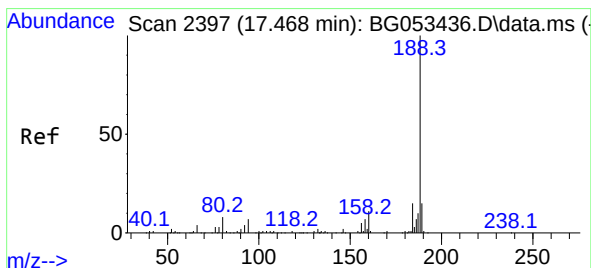
Manual Integrations
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Reviewed By :Christian
Giraldo

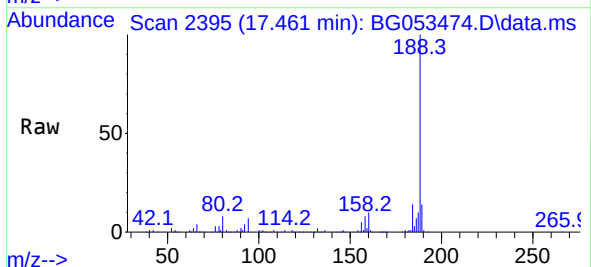


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Supervised By :mohammad
ahmed

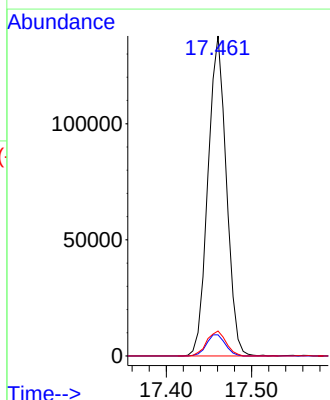
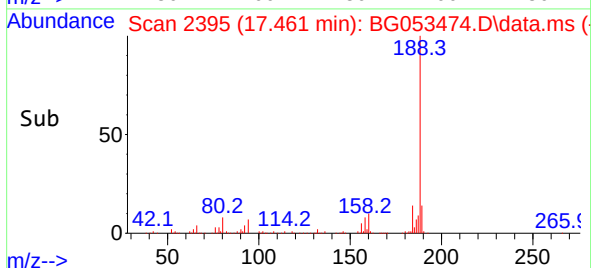
05/09/2022

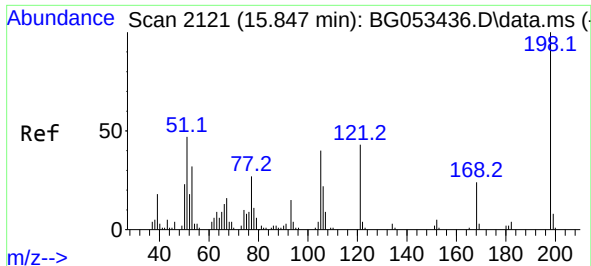


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.461 min Scan# 2395
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:188 Resp: 206499
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 7.8 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 44.397 ng
RT: 15.845 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

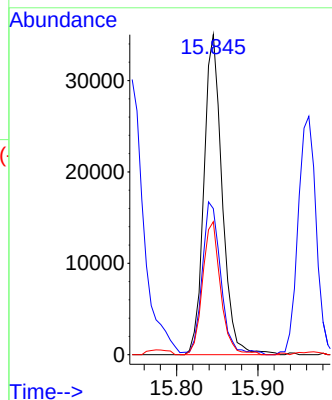
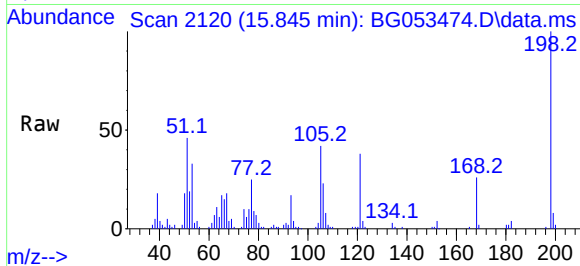
ClientSampleId :

MMC-PIT1MS

Tgt Ion:198 Resp: 54629
Ion Ratio Lower Upper
198 100
51 45.6 28.1 68.1
105 41.6 20.3 60.3

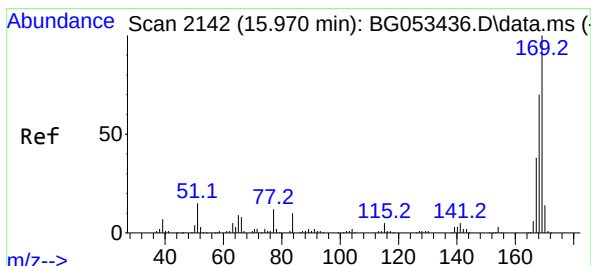
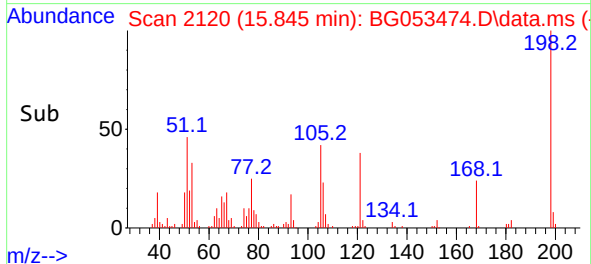
Manual Integrations
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Giraldo



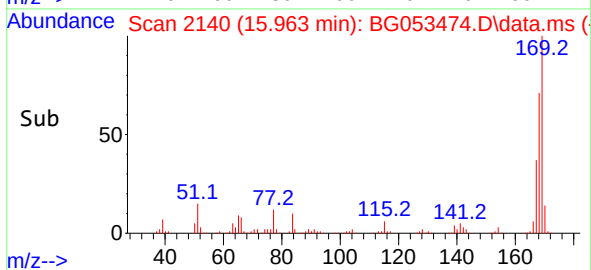
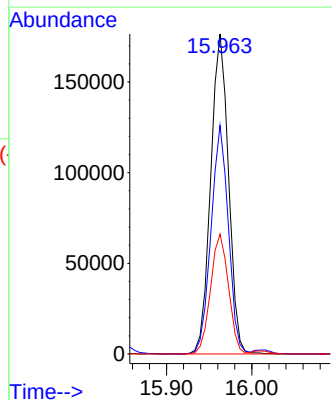
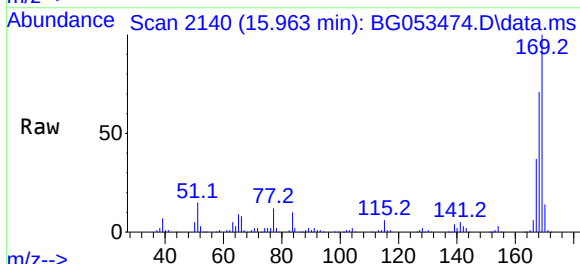
05/09/2022
Supervised By :mohammad
ahmed

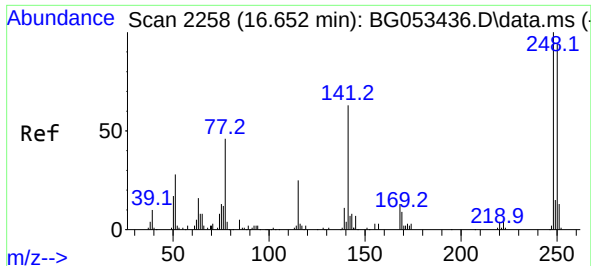
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#66
n-Nitrosodiphenylamine
Concen: 47.145 ng
RT: 15.963 min Scan# 2140
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:169 Resp: 255604
Ion Ratio Lower Upper
169 100
168 71.4 55.9 83.9
167 37.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 46.794 ng
RT: 16.644 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

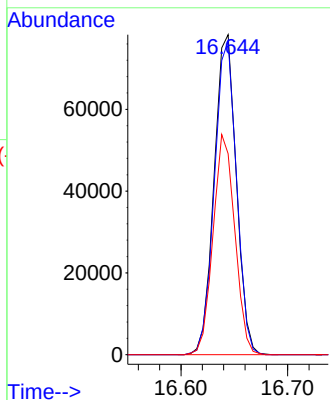
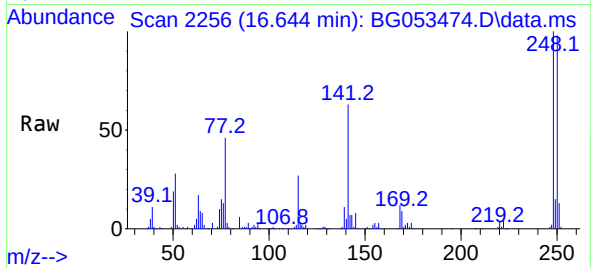
ClientSampleId :

MMC-PIT1MS

Tgt Ion:248 Resp: 112852
Ion Ratio Lower Upper
248 100
250 98.1 75.2 112.8
141 62.8 50.0 75.0

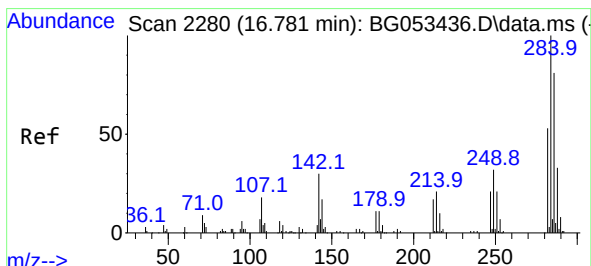
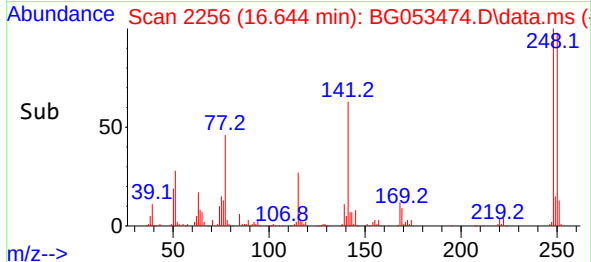
Manual Integrations
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Reviewed By :Christian
Giraldo



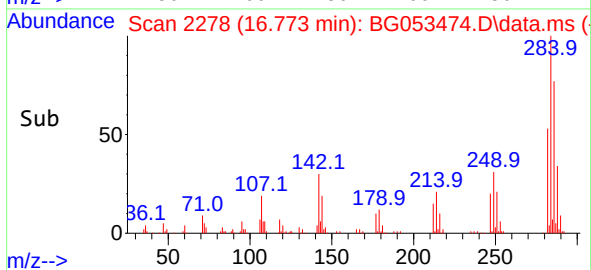
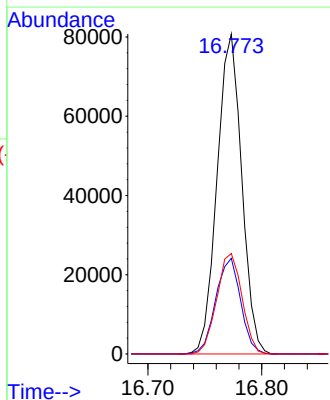
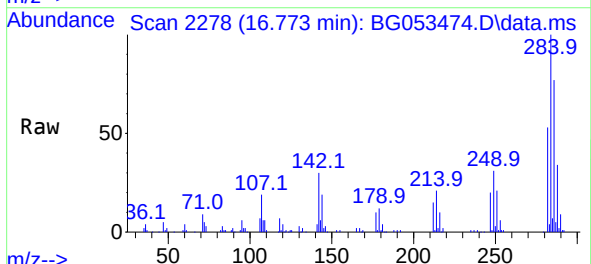
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Supervised By :mohammad
ahmed

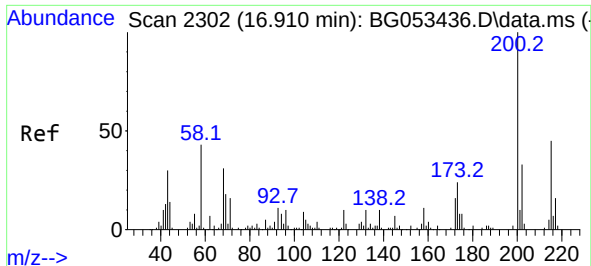
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#68
Hexachlorobenzene
Concen: 45.968 ng
RT: 16.773 min Scan# 2278
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:284 Resp: 121412
Ion Ratio Lower Upper
284 100
142 29.9 23.6 35.4
249 31.4 25.8 38.6





#69
Atrazine
Concen: 47.594 ng
RT: 16.908 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

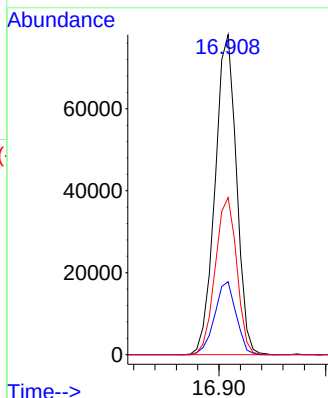
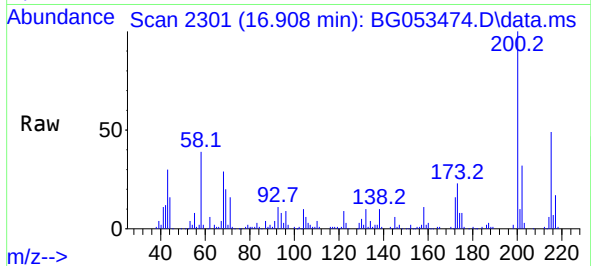
ClientSampleId :

MMC-PIT1MS

Tgt Ion:200 Resp: 10863
Ion Ratio Lower Upper
200 100
173 22.8 3.7 43.7
215 49.1 25.2 65.2

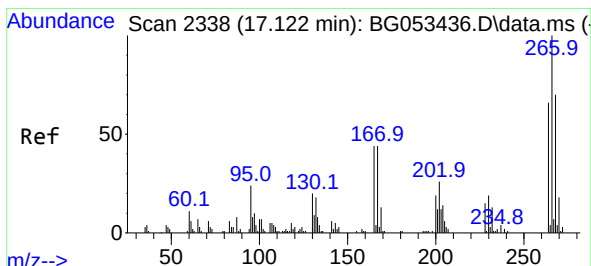
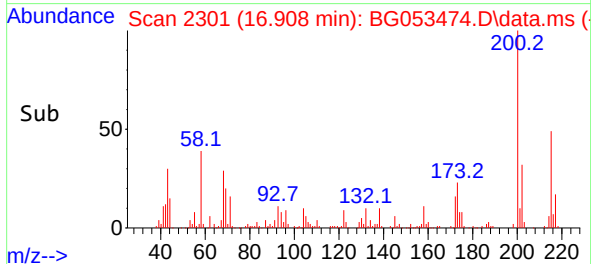
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Reviewed By :Christian
Giraldo



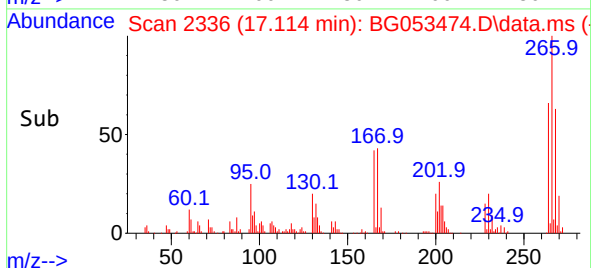
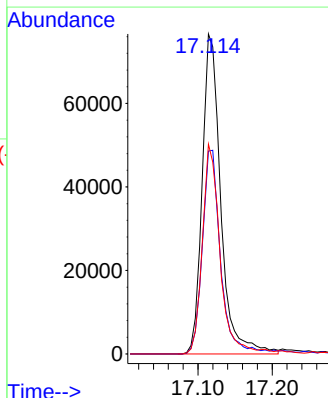
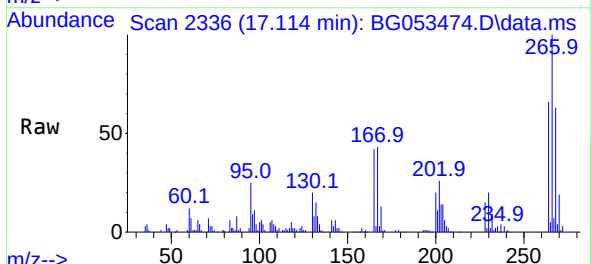
05/09/2022
Supervised By :mohammad
ahmed

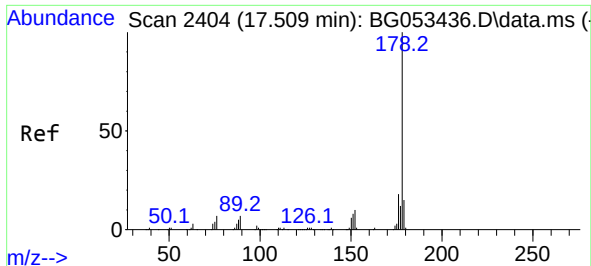
05/09/2022



#70
Pentachlorophenol
Concen: 92.959 ng
RT: 17.114 min Scan# 2336
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:266 Resp: 133361
Ion Ratio Lower Upper
266 100
268 63.4 56.2 84.2
264 65.6 53.0 79.4





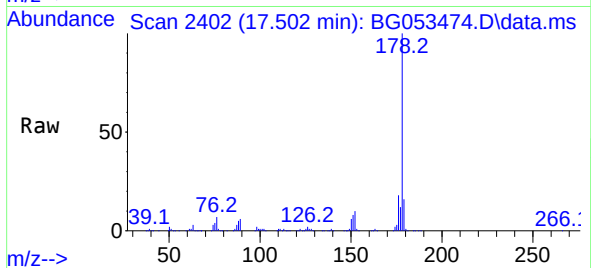
#71
Phenanthrene
Concen: 46.601 ng
RT: 17.502 min Scan# 2402
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

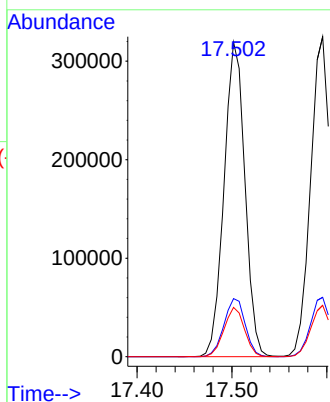
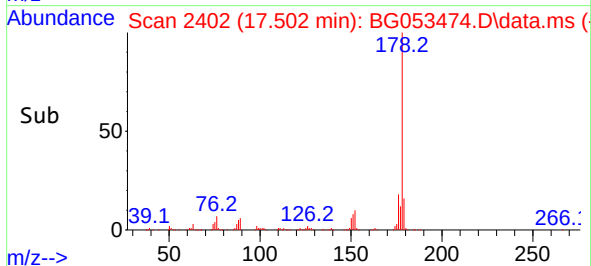
MMC-PIT1MS



Tgt Ion:178 Resp: 489310
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 15.7 12.1 18.1

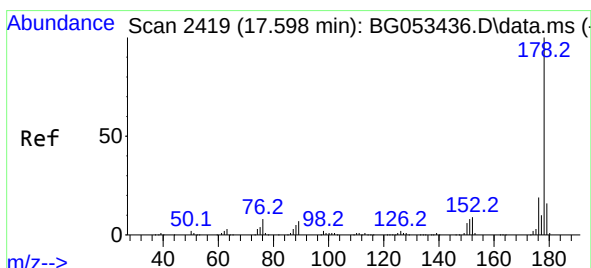
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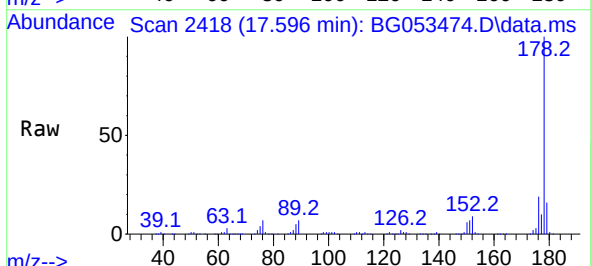


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Supervised By :mohammad
ahmed

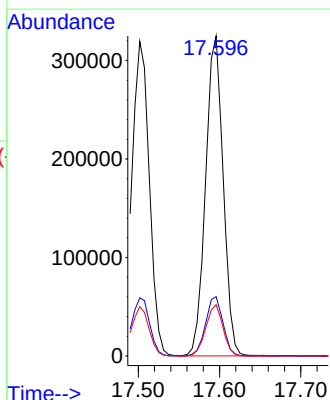
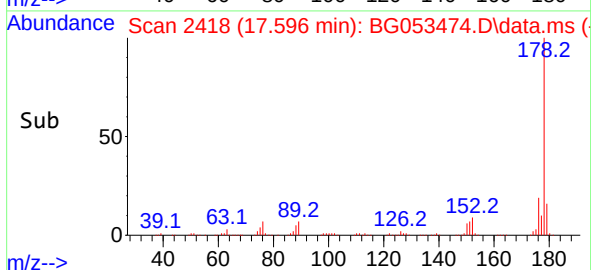
05/09/2022

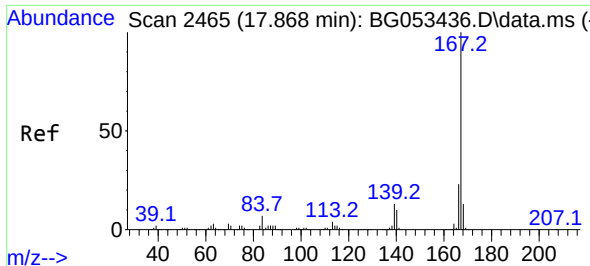


#72
Anthracene
Concen: 47.286 ng
RT: 17.596 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:178 Resp: 488022
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 16.1 13.0 19.4





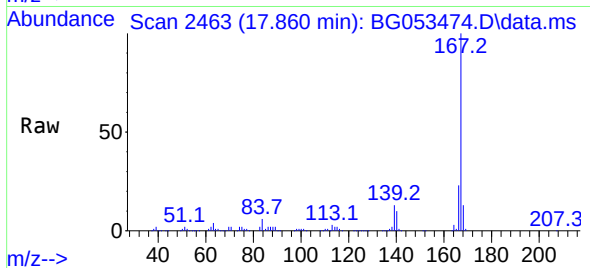
#73
 Carbazole
 Concen: 44.359 ng
 RT: 17.860 min Scan# 2465
 Delta R.T. -0.008 min
 Lab File: BG053474.D
 Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

MMC-PIT1MS

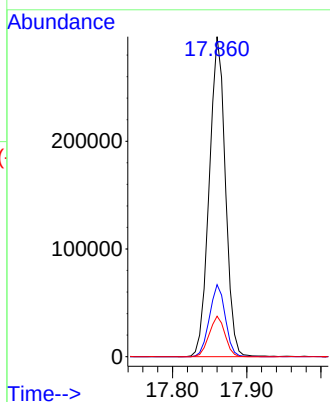
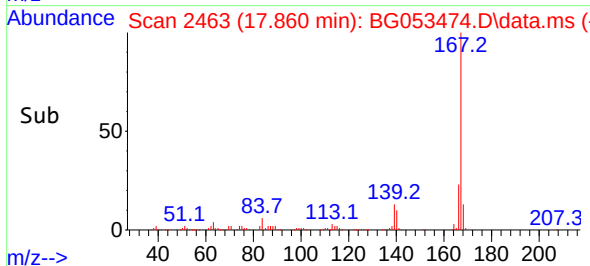


Tgt Ion:167 Resp: 448684
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.6 10.1 15.1

Manual Integrations

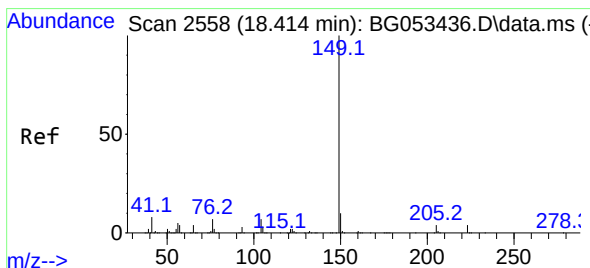
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Reviewed By :Christian
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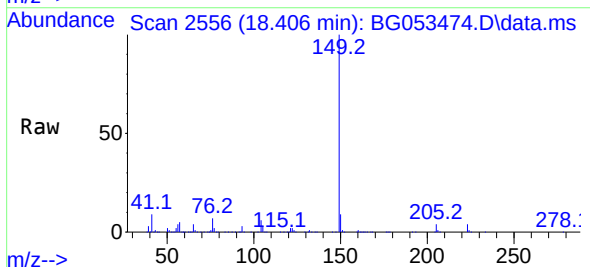


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 ahmed

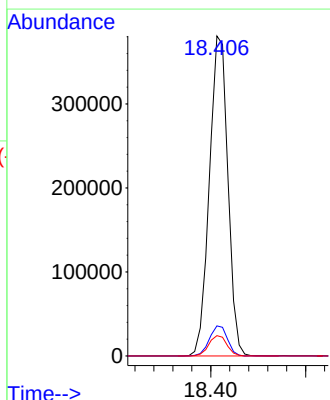
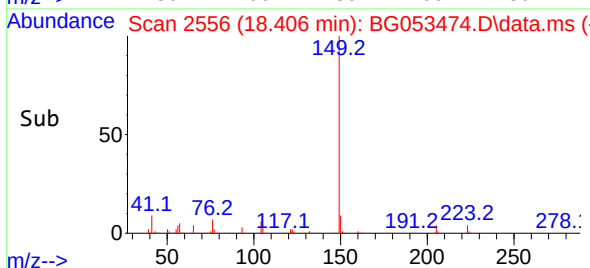
05/09/2022

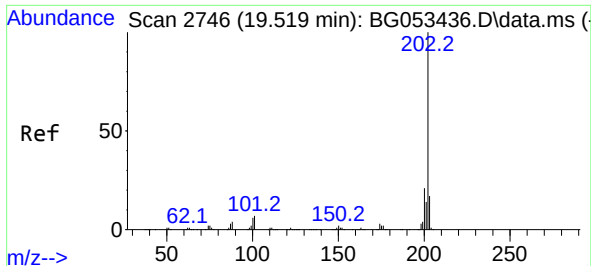


#74
 Di-n-butylphthalate
 Concen: 45.275 ng
 RT: 18.406 min Scan# 2556
 Delta R.T. -0.008 min
 Lab File: BG053474.D
 Acq: 6 May 2022 14:56



Tgt Ion:149 Resp: 515045
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 6.4 5.4 8.0





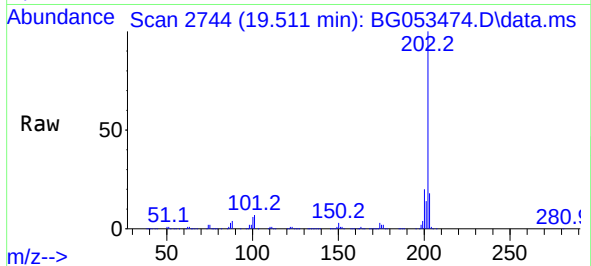
#75
Fluoranthene
Concen: 44.890 ng
RT: 19.511 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

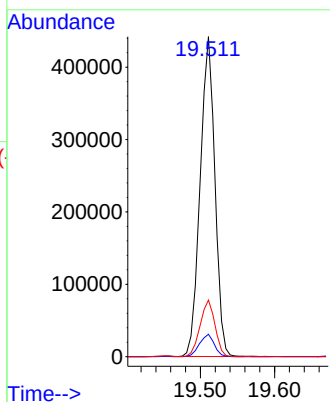
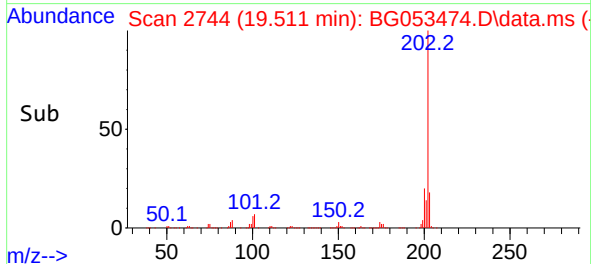
MMC-PIT1MS



Tgt Ion:202 Resp: 61031
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.9
203 17.7 0.0 37.2

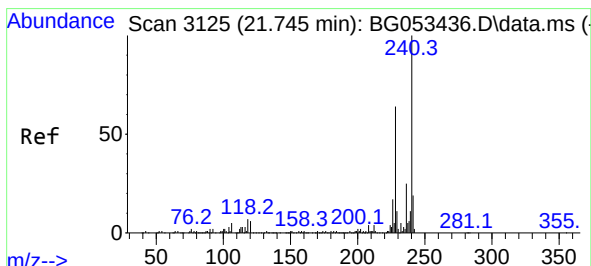
Manual Integrations
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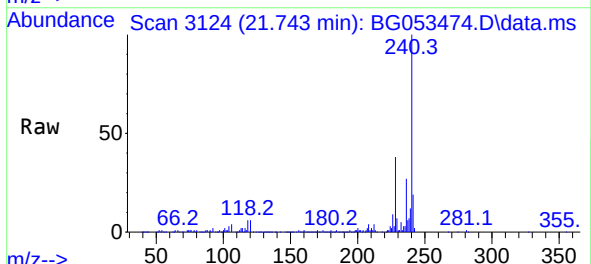


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Supervised By :mohammad
ahmed

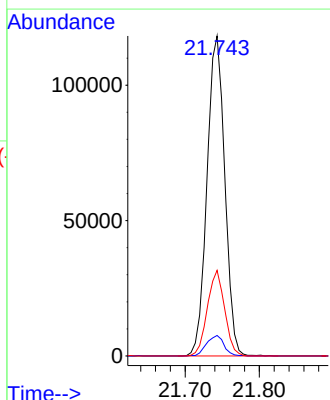
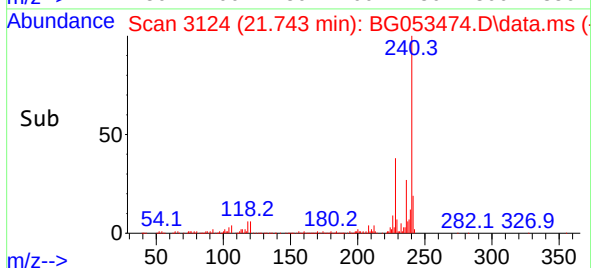
05/09/2022

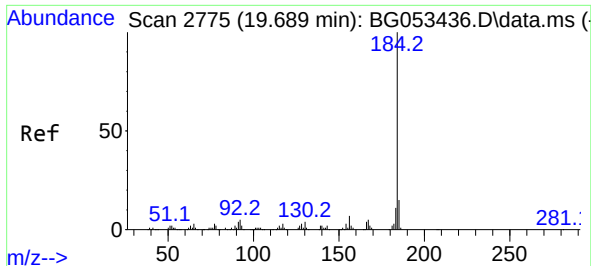


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.743 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:240 Resp: 196641
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 26.7 20.2 30.4





#77
Benzidine
Concen: 138.669 ng
RT: 19.681 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

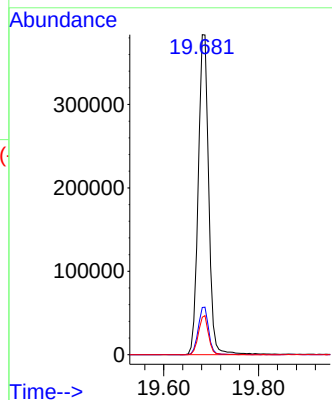
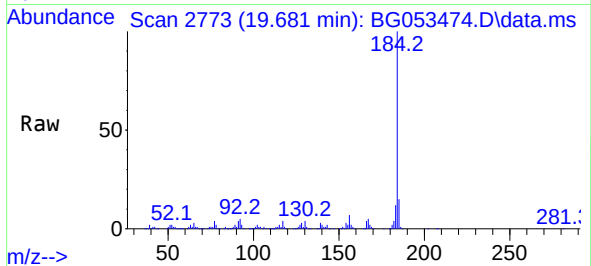
ClientSampleId :

MMC-PIT1MS

Tgt Ion:184 Resp: 587720
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.7 8.9 13.3

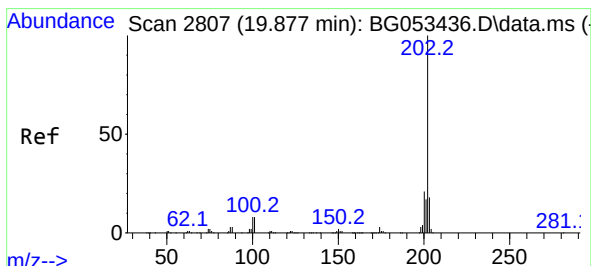
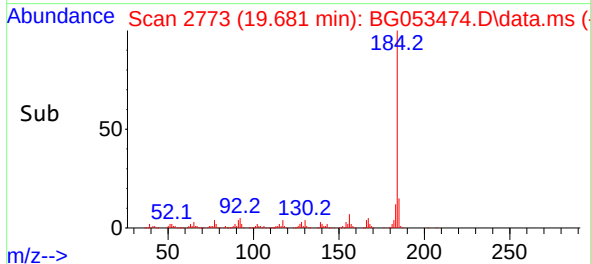
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Reviewed By :Christian
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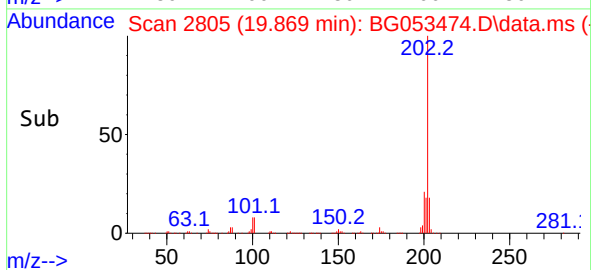
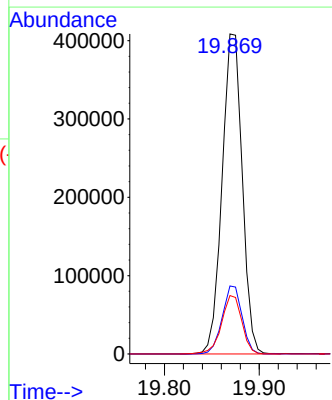
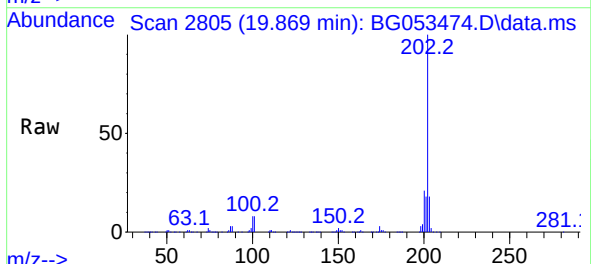
05/09/2022
Supervised By :mohammad
ahmed

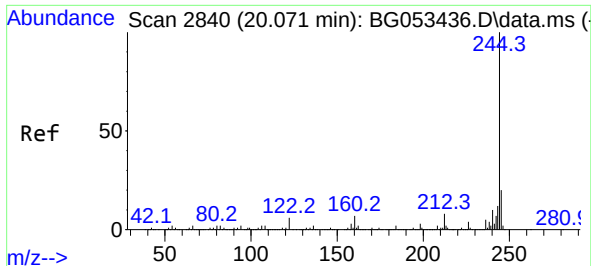
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#78
Pyrene
Concen: 47.344 ng
RT: 19.869 min Scan# 2805
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:202 Resp: 602666
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 18.3 14.6 21.8





#79
Terphenyl-d14
Concen: 82.583 ng
RT: 20.063 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

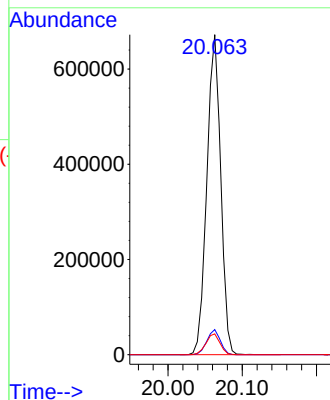
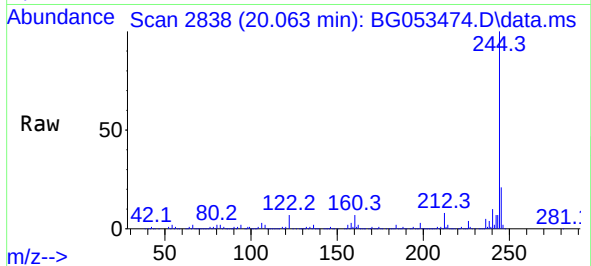
ClientSampleId :

MMC-PIT1MS

Tgt Ion:244 Resp: 87191
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 6.5 5.0 7.4

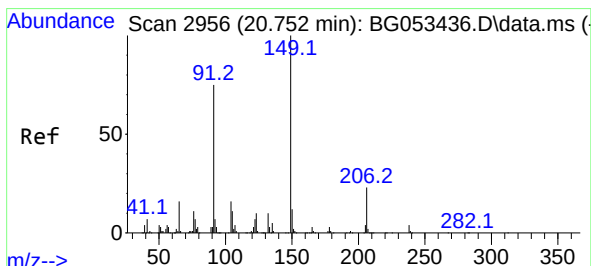
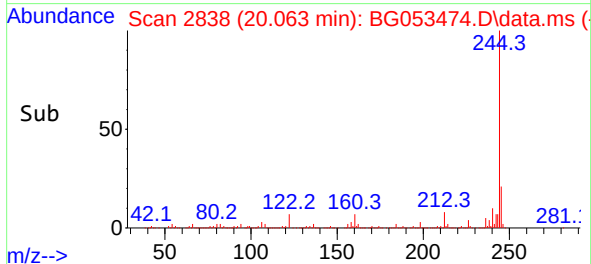
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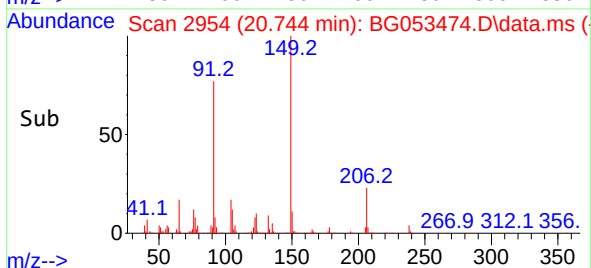
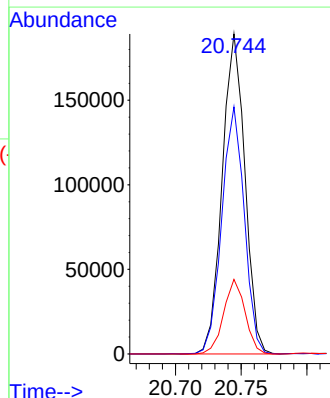
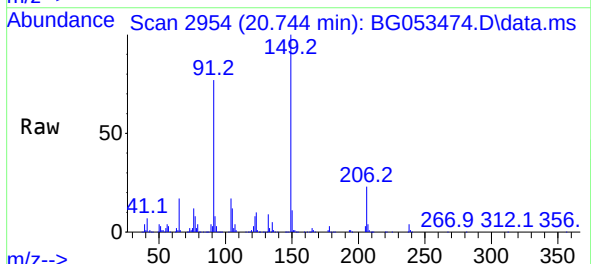
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Supervised By :mohammad
ahmed

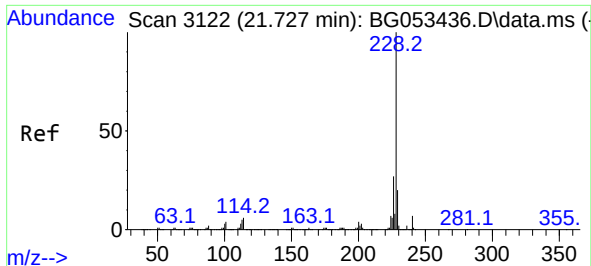
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#80
Butylbenzylphthalate
Concen: 48.586 ng
RT: 20.744 min Scan# 2954
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:149 Resp: 226792
Ion Ratio Lower Upper
149 100
91 77.2 59.6 89.4
206 23.3 18.6 28.0





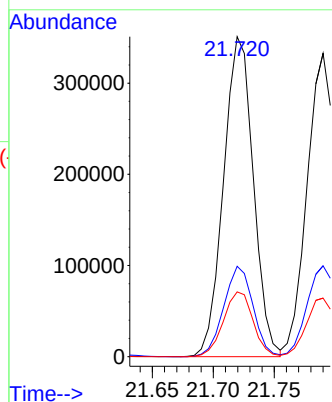
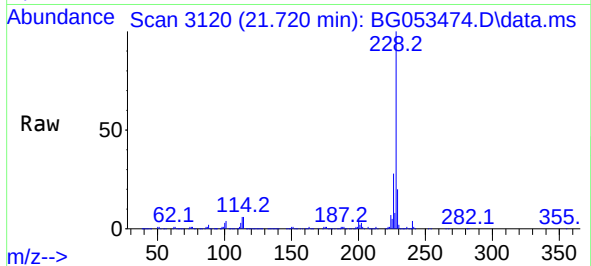
#81
Benzo(a)anthracene
Concen: 47.609 ng
RT: 21.720 min Scan# 3122
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS

Tgt Ion:228 Resp: 59712
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.3 16.2 24.2

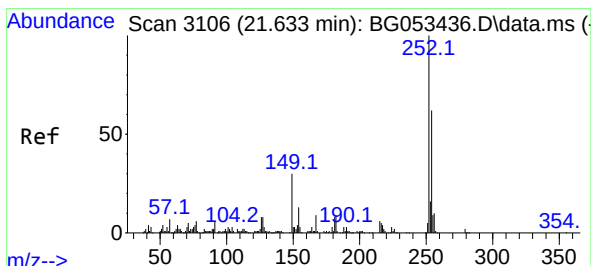
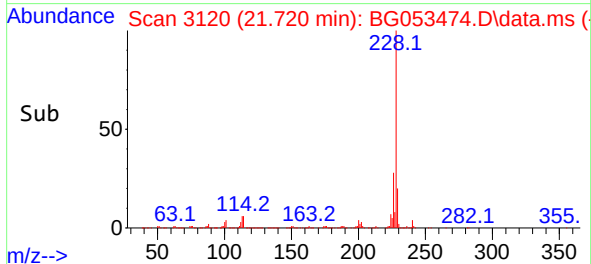
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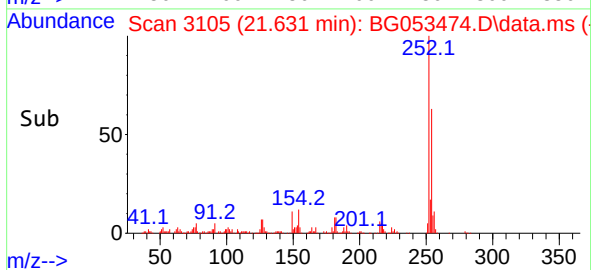
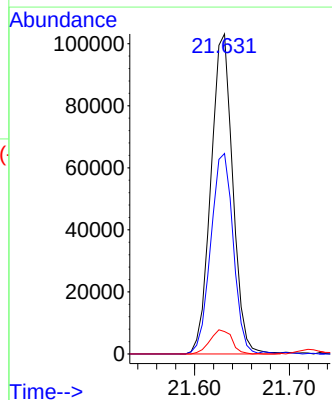
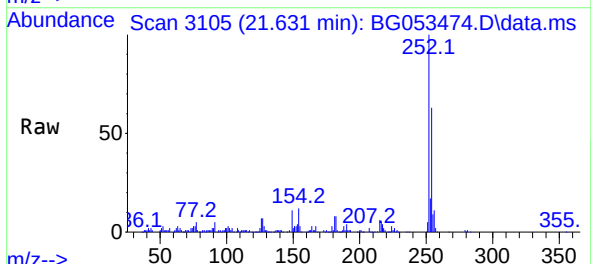
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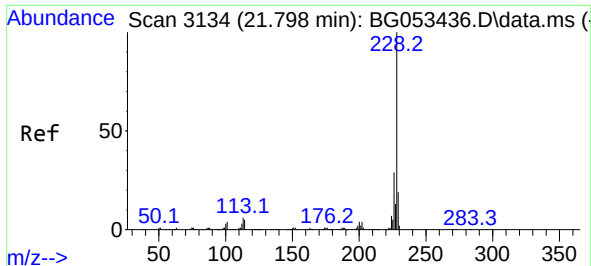
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#82
3,3'-Dichlorobenzidine
Concen: 51.829 ng
RT: 21.631 min Scan# 3105
Delta R.T. -0.002 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:252 Resp: 164845
Ion Ratio Lower Upper
252 100
254 62.6 49.8 74.8
126 7.0 6.0 9.0





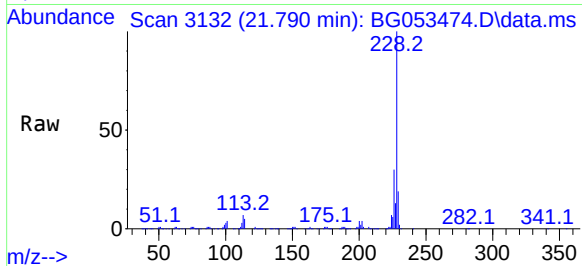
#83
Chrysene
Concen: 46.504 ng
RT: 21.790 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

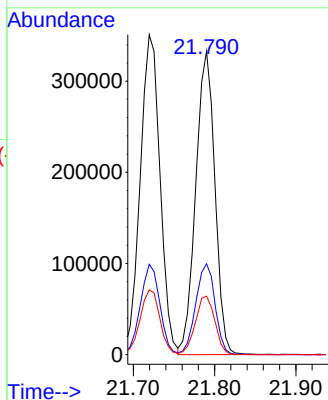
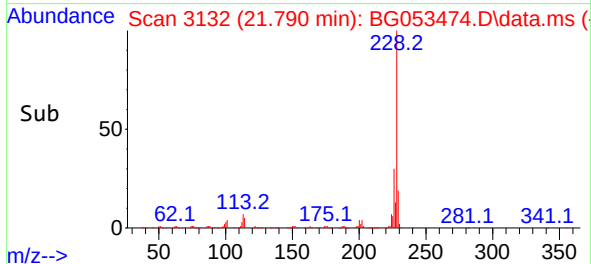
MMC-PIT1MS



Tgt Ion:228 Resp: 544740
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 19.3 15.5 23.3

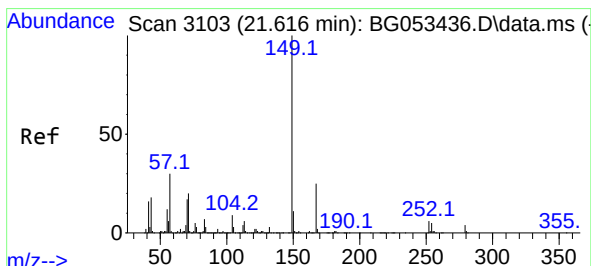
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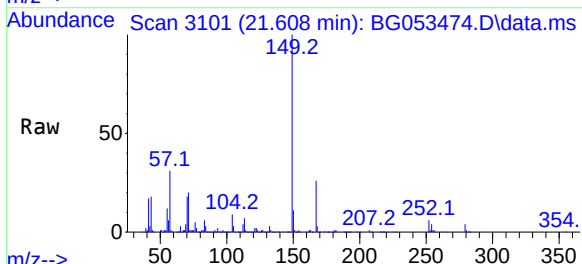


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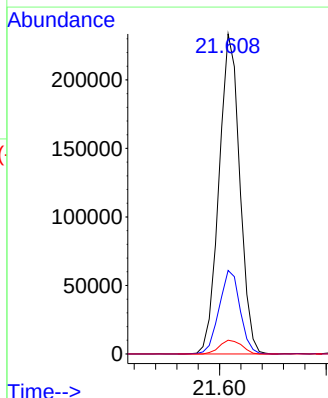
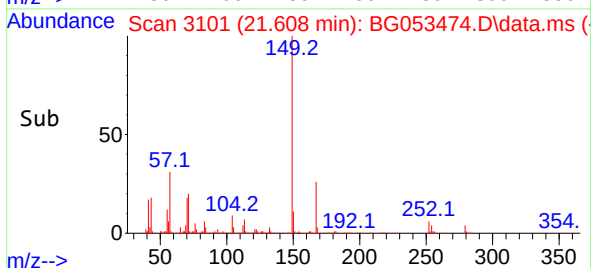
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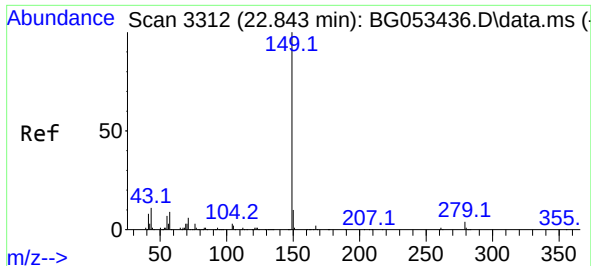


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.870 ng
RT: 21.608 min Scan# 3101
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



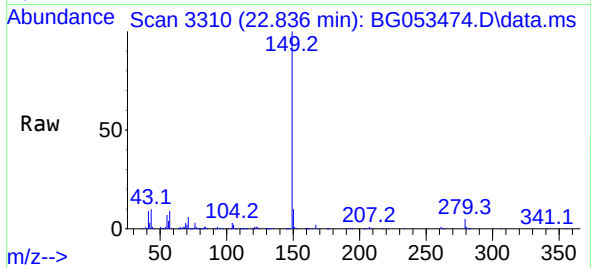
Tgt Ion:149 Resp: 314856
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.4
279 4.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 49.863 ng
RT: 22.836 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

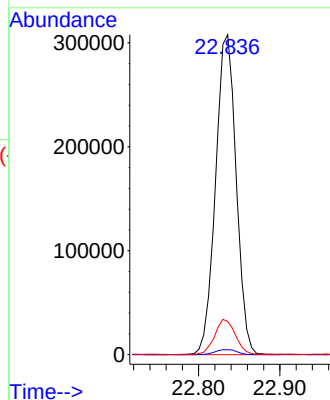
Instrument :
BNA_G
ClientSampleId :
MMC-PIT1MS



Tgt Ion:149 Resp: 54323
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 9.0 13.4

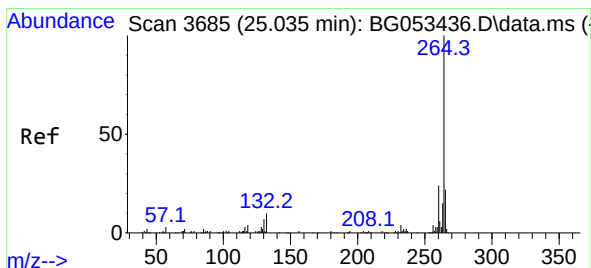
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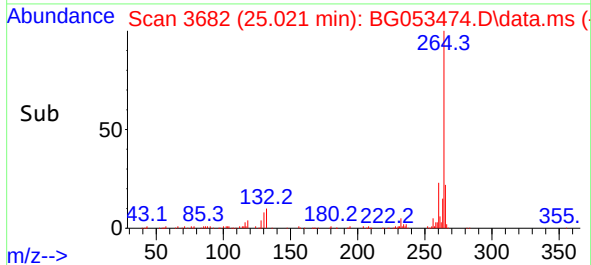
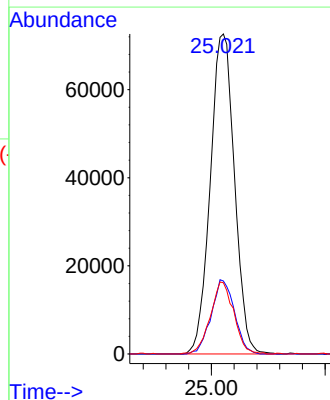
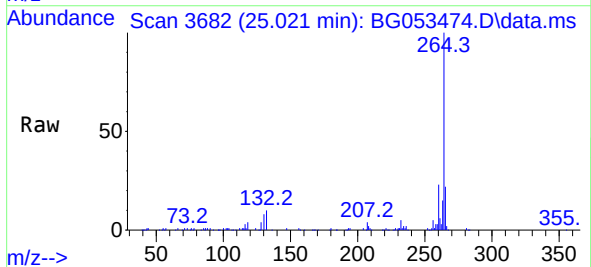
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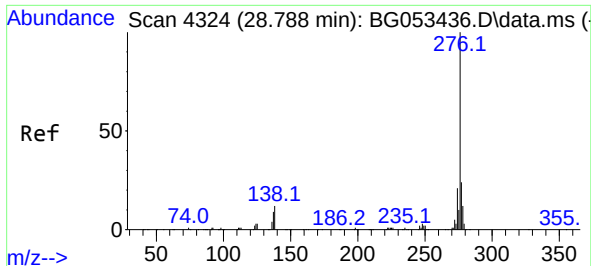
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.021 min Scan# 3682
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:264 Resp: 214542
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 22.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.884 ng
RT: 28.775 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

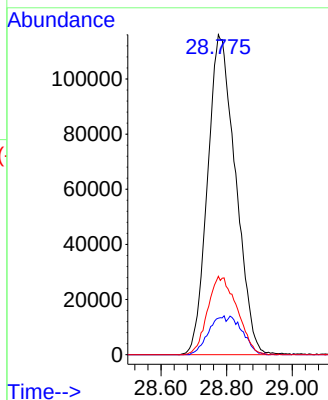
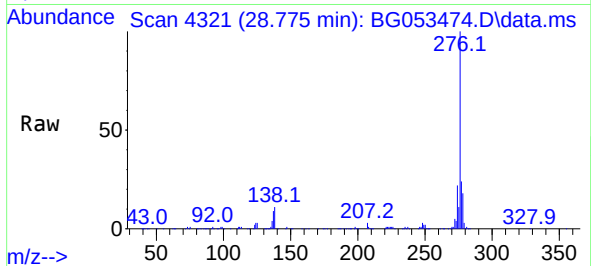
ClientSampleId :

MMC-PIT1MS

Tgt Ion:276 Resp: 68561
Ion Ratio Lower Upper
276 100
138 7.6 5.0 7.4
277 25.8 20.3 30.5

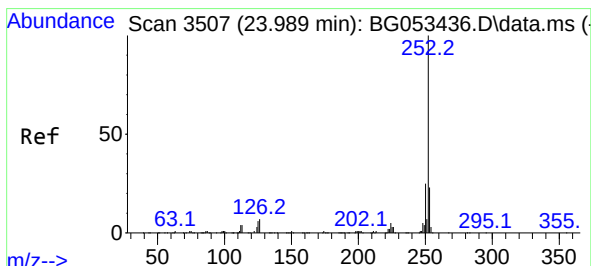
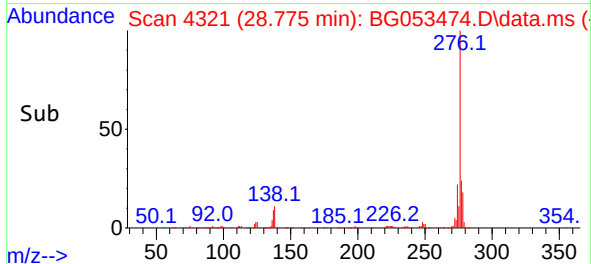
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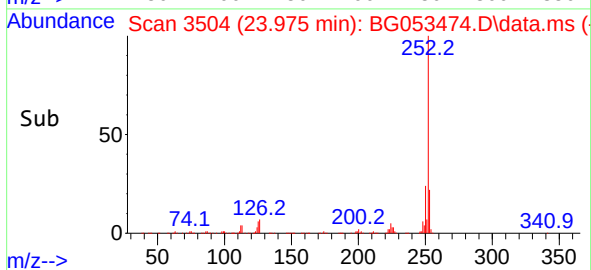
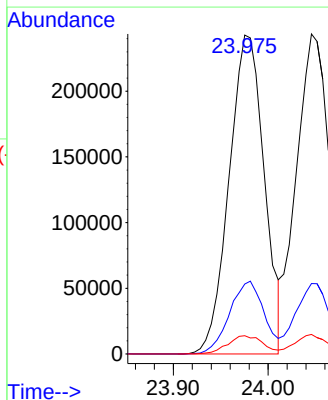
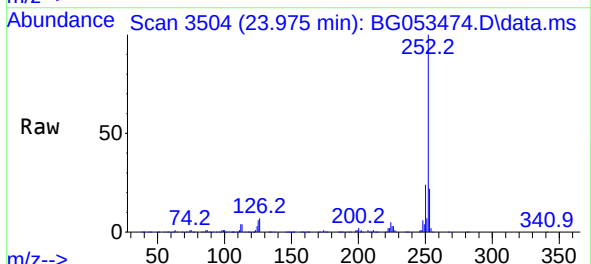
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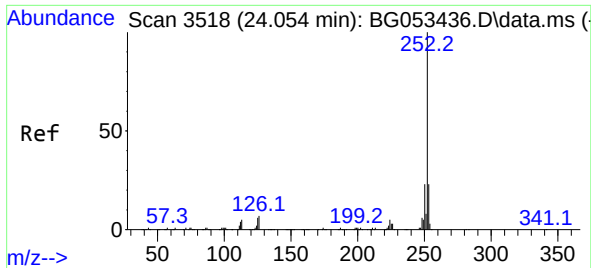
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#88
Benzo(b)fluoranthene
Concen: 49.251 ng
RT: 23.975 min Scan# 3504
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:252 Resp: 625443
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.7 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 47.515 ng
RT: 24.046 min Scan# 3518
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

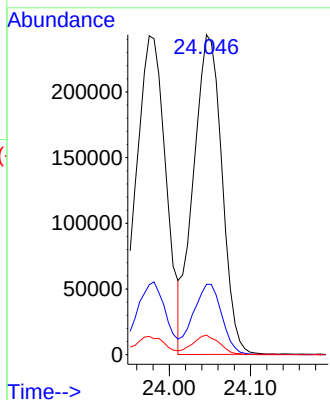
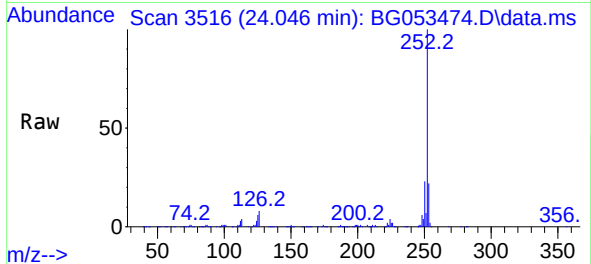
ClientSampleId :

MMC-PIT1MS

Tgt Ion:252 Resp: 592939
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 6.1 4.8 7.2

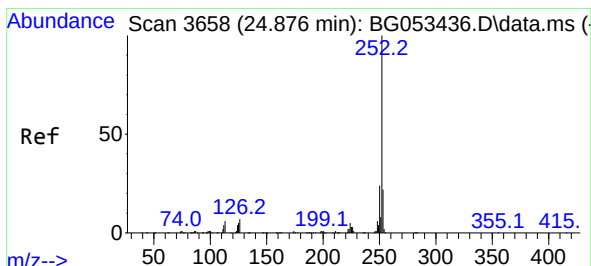
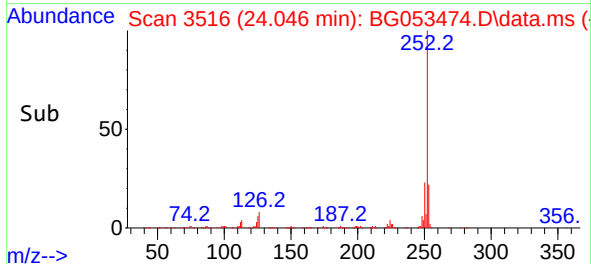
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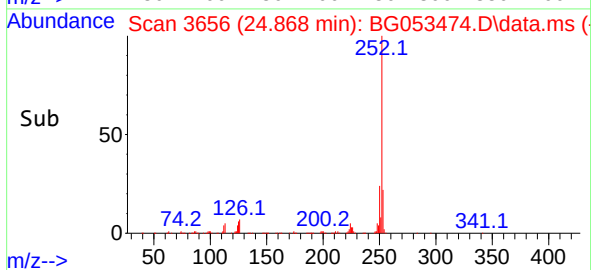
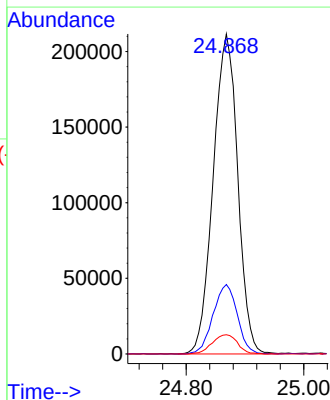
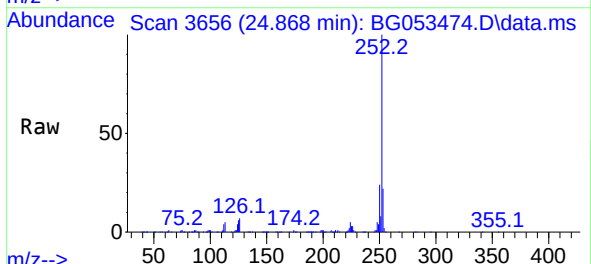
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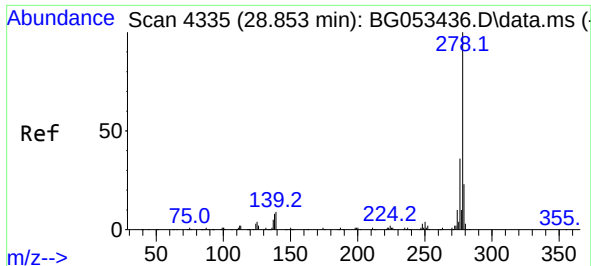
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#90
Benzo(a)pyrene
Concen: 56.528 ng
RT: 24.868 min Scan# 3656
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Tgt Ion:252 Resp: 611002
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.0 4.3 6.5





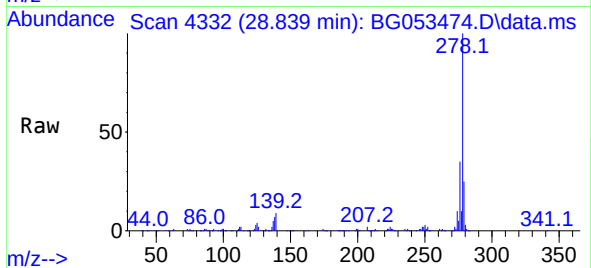
#91
Dibenzo(a,h)anthracene
Concen: 47.979 ng
RT: 28.839 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56

Instrument :

BNA_G

ClientSampleId :

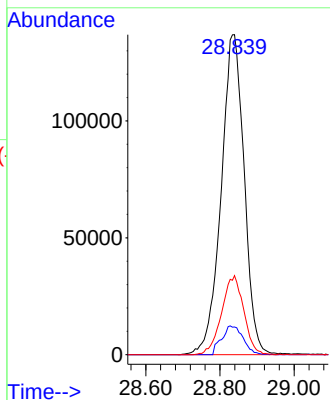
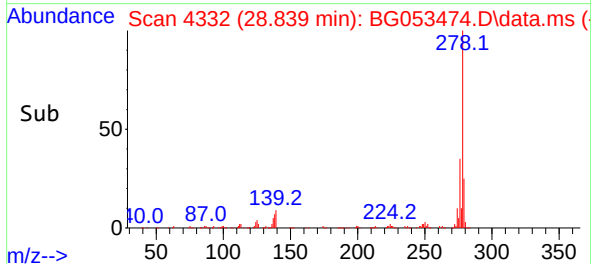
MMC-PIT1MS



Tgt Ion:278 Resp: 59074
Ion Ratio Lower Upper
278 100
139 8.6 7.2 10.8
279 24.7 18.6 27.8

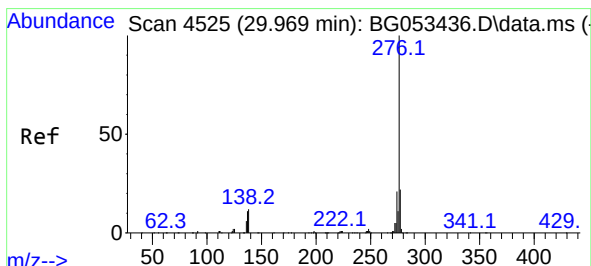
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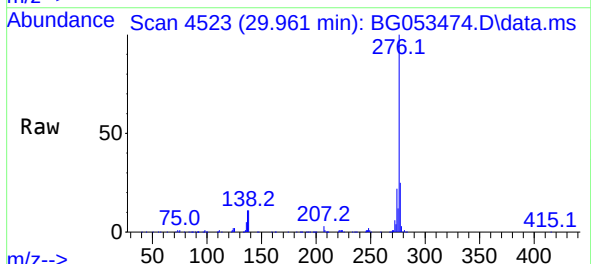


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#92
Benzo(g,h,i)perylene
Concen: 48.202 ng
RT: 29.961 min Scan# 4523
Delta R.T. -0.008 min
Lab File: BG053474.D
Acq: 6 May 2022 14:56



Tgt Ion:276 Resp: 588291
Ion Ratio Lower Upper
276 100
277 24.6 17.3 25.9
138 10.7 9.6 14.4

