

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055801.D
 Acq On : 28 Nov 2022 12:02
 Operator : CG/JU
 Sample : PB149283BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149283BSD

Quant Time: Nov 29 02:06:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

11/29/2022

Supervised By :Jagrut
 Upadhyay

11/29/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	35519	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	155743	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	120203	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	298827	20.000	ng	0.00
76) Chrysene-d12	21.895	240	291274	20.000	ng	0.00
86) Perylene-d12	25.292	264	306346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	306172	155.807	ng	0.00
7) Phenol-d6	7.383	99	401955	153.663	ng	0.00
23) Nitrobenzene-d5	9.404	82	245167	83.203	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	238524	140.921	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	639304	79.678	ng	0.00
79) Terphenyl-d14	20.186	244	1274687	87.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.588	88	30678	36.531	ng	97
3) Pyridine	3.999	79	87705m	34.044	ng	
4) n-Nitrosodimethylamine	3.911	42	57277	41.993	ng	90
6) Aniline	7.548	93	113536	34.556	ng	97
8) 2-Chlorophenol	7.794	128	112442	50.054	ng	97
9) Benzaldehyde	7.360	77	60988m	34.331	ng	
10) Phenol	7.407	94	148507	50.704	ng	99
11) bis(2-Chloroethyl)ether	7.636	93	100716	44.871	ng	98
12) 1,3-Dichlorobenzene	8.118	146	115175	43.608	ng	97
13) 1,4-Dichlorobenzene	8.264	146	118874	44.541	ng	98
14) 1,2-Dichlorobenzene	8.588	146	116167	45.422	ng	98
15) Benzyl Alcohol	8.470	79	99535m	46.820	ng	
16) 2,2'-oxybis(1-Chloropr...	8.758	45	183917	45.263	ng	98
17) 2-Methylphenol	8.670	107	103496	49.772	ng	98
18) Hexachloroethane	9.328	117	40974	44.605	ng	97
19) n-Nitroso-di-n-propyla...	9.034	70	89821	44.691	ng	99
20) 3+4-Methylphenols	8.999	107	144604	49.781	ng	98
22) Acetophenone	9.058	105	174527	43.125	ng	# 99
24) Nitrobenzene	9.451	77	131351	42.677	ng	97
25) Isophorone	9.968	82	258578	46.315	ng	98
26) 2-Nitrophenol	10.162	139	66597	46.872	ng	96
27) 2,4-Dimethylphenol	10.215	122	117030m	54.120	ng	
28) bis(2-Chloroethoxy)met...	10.444	93	147002	49.046	ng	99
29) 2,4-Dichlorophenol	10.709	162	123410	47.681	ng	99
30) 1,2,4-Trichlorobenzene	10.920	180	123413	41.042	ng	99
31) Naphthalene	11.114	128	351015	41.692	ng	99
32) Benzoic acid	10.362	122	70592	39.678	ng	98
33) 4-Chloroaniline	11.214	127	59627	17.169	ng	98
34) Hexachlorobutadiene	11.390	225	81214	39.554	ng	97
35) Caprolactam	11.989	113	45618m	50.932	ng	
36) 4-Chloro-3-methylphenol	12.324	107	143332	50.385	ng	97
37) 2-Methylnaphthalene	12.700	142	269468	42.747	ng	98
38) 1-Methylnaphthalene	12.918	142	258428	42.229	ng	100
40) 1,2,4,5-Tetrachloroben...	13.065	216	155355	41.127	ng	99
41) Hexachlorocyclopentadiene	13.041	237	178033	93.512	ng	98
43) 2,4,6-Trichlorophenol	13.300	196	111276	43.185	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	122846	43.383	ng	98
46) 1,1'-Biphenyl	13.693	154	376117	42.939	ng	99
47) 2-Chloronaphthalene	13.740	162	285117	41.877	ng	99
48) 2-Nitroaniline	13.940	65	102072	45.600	ng	94
49) Acenaphthylene	14.586	152	484192	43.187	ng	99
50) Dimethylphthalate	14.304	163	421125	43.949	ng	98
51) 2,6-Dinitrotoluene	14.428	165	90726	46.307	ng	99
52) Acenaphthene	14.921	154	356814m	48.696	ng	
53) 3-Nitroaniline	14.757	138	49523	23.026	ng	98
54) 2,4-Dinitrophenol	14.968	184	117833	104.602	ng	98
55) Dibenzofuran	15.256	168	481227	42.572	ng	99
56) 4-Nitrophenol	15.068	139	156301	92.593	ng	100
57) 2,4-Dinitrotoluene	15.215	165	132816	48.081	ng	96
58) Fluorene	15.903	166	391403	43.353	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.480	232	118062	43.029	ng	99
60) Diethylphthalate	15.650	149	432585	44.653	ng	99
61) 4-Chlorophenyl-phenyle...	15.885	204	214452	43.212	ng	97
62) 4-Nitroaniline	15.920	138	97144	43.208	ng	98
63) Azobenzene	16.179	77	374904	44.326	ng	99
65) 4,6-Dinitro-2-methylph...	15.979	198	81802	49.024	ng	96
66) n-Nitrosodiphenylamine	16.096	169	362099	43.969	ng	99
67) 4-Bromophenyl-phenylether	16.778	248	146984	43.170	ng	99
68) Hexachlorobenzene	16.907	284	162951	43.162	ng	98
69) Atrazine	17.036	200	159069	48.838	ng	99
70) Pentachlorophenol	17.248	266	193754	83.894	ng	99
71) Phenanthrene	17.642	178	687087	42.607	ng	99
72) Anthracene	17.730	178	702019	44.805	ng	99
73) Carbazole	18.000	167	638619	45.338	ng	99
74) Di-n-butylphthalate	18.535	149	772037	44.141	ng	99
75) Fluoranthene	19.639	202	834604	42.542	ng	99
77) Benzidine	19.810	184	327722	48.634	ng	99
78) Pyrene	20.004	202	849989	43.112	ng	100
80) Butylbenzylphthalate	20.861	149	343808	44.545	ng	99
81) Benzo(a)anthracene	21.872	228	853841	42.561	ng	100
82) 3,3'-Dichlorobenzidine	21.778	252	185708	26.344	ng	98
83) Chrysene	21.942	228	804054	42.100	ng	99
84) Bis(2-ethylhexyl)phtha...	21.743	149	500380	45.111	ng	99
85) Di-n-octyl phthalate	23.006	149	849866	44.771	ng	100
87) Indeno(1,2,3-cd)pyrene	29.210	276	1021774	40.713	ng	# 97
88) Benzo(b)fluoranthene	24.210	252	918763	46.051	ng	99
89) Benzo(k)fluoranthene	24.281	252	864775	43.484	ng	99
90) Benzo(a)pyrene	25.133	252	797887	46.604	ng	99
91) Dibenzo(a,h)anthracene	29.275	278	868326	42.340	ng	100
92) Benzo(g,h,i)perylene	30.438	276	852714	41.254	ng	99

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

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Manual Integrations

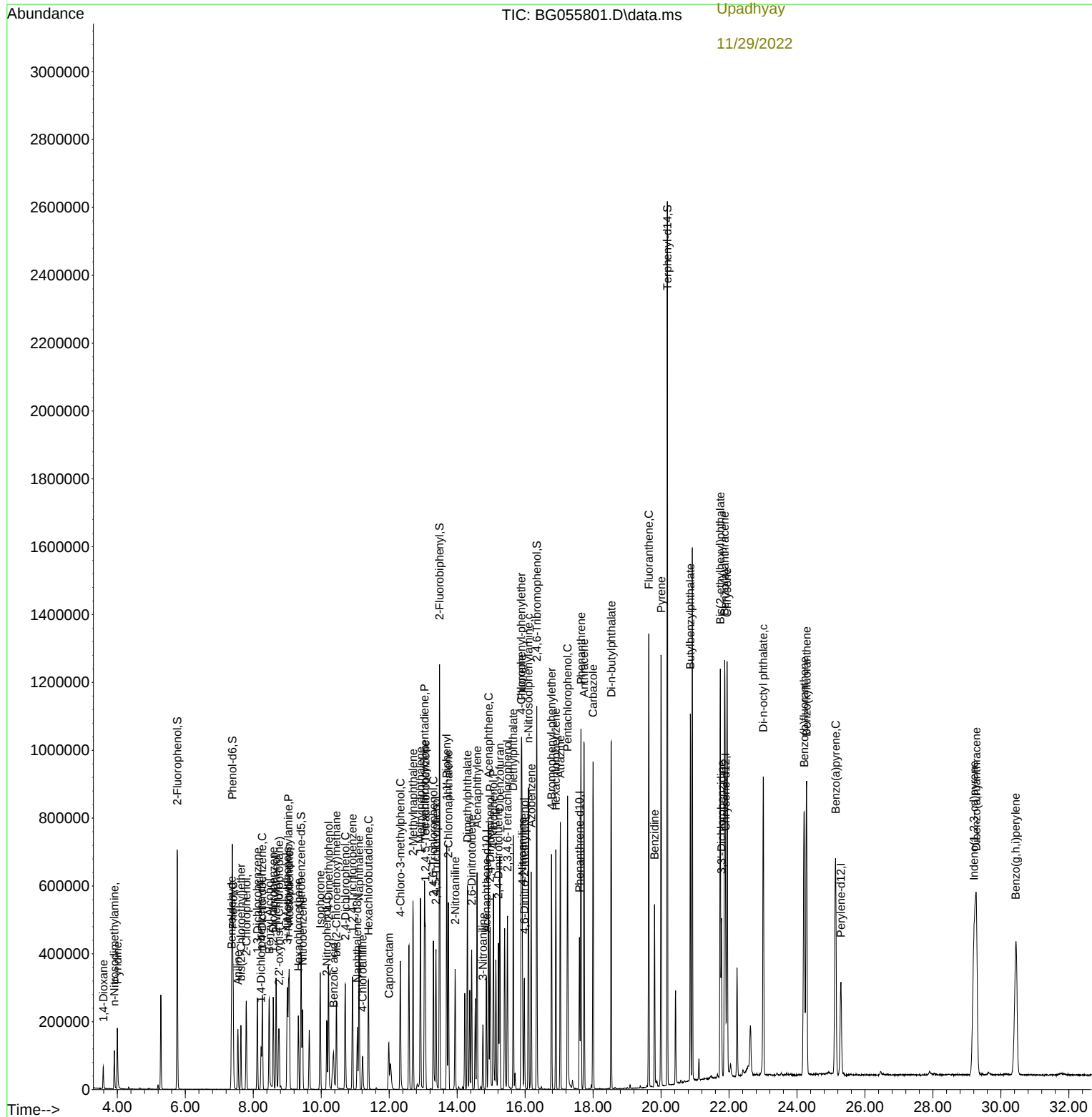
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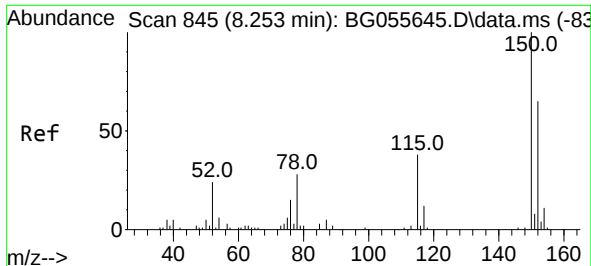
Reviewed By :Christian
 Giraldo

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 Upadhyay

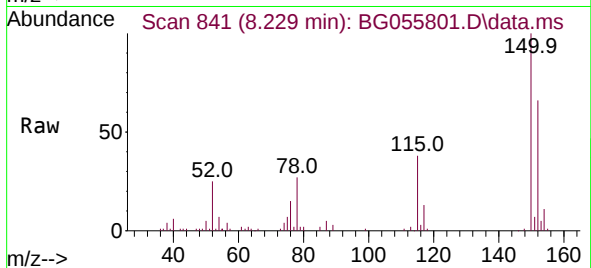
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

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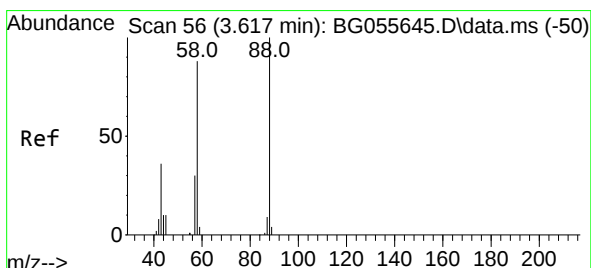
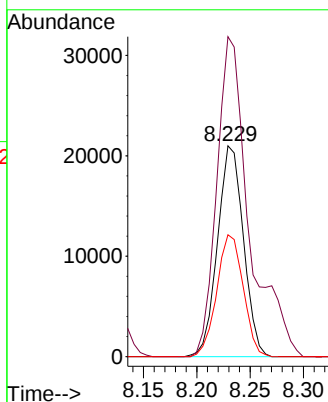
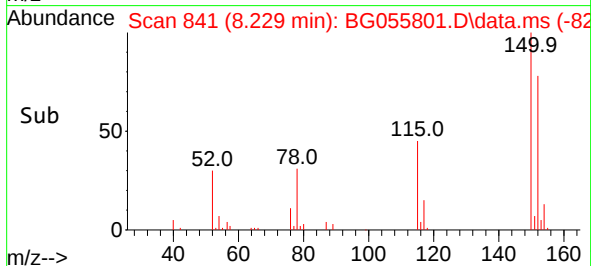
Tgt Ion:152 Resp: 35519
Ion Ratio Lower Upper
152 100
150 151.8 123.0 184.6
115 57.8 47.0 70.4

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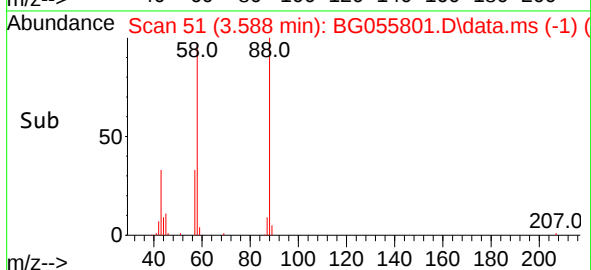
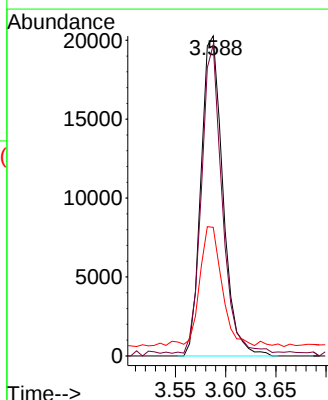
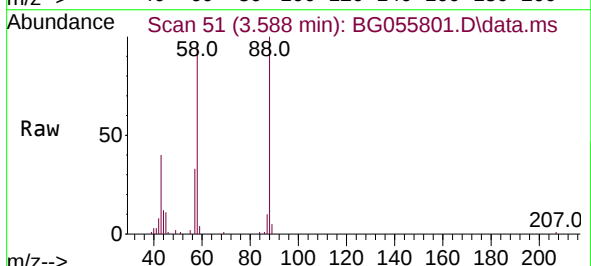
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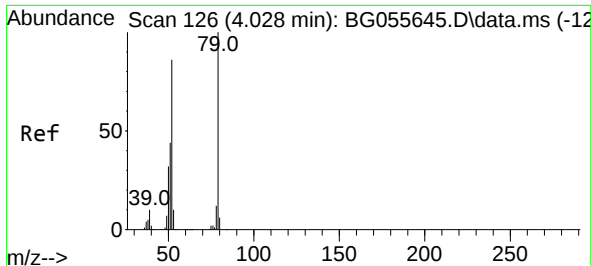
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#2
1,4-Dioxane
Concen: 36.531 ng
RT: 3.588 min Scan# 51
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

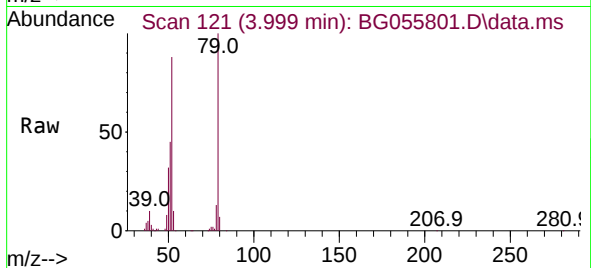
Tgt Ion: 88 Resp: 30678
Ion Ratio Lower Upper
88 100
58 90.9 71.3 106.9
43 39.0 28.6 43.0





#3
Pyridine
Concen: 34.044 ng m
RT: 3.999 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

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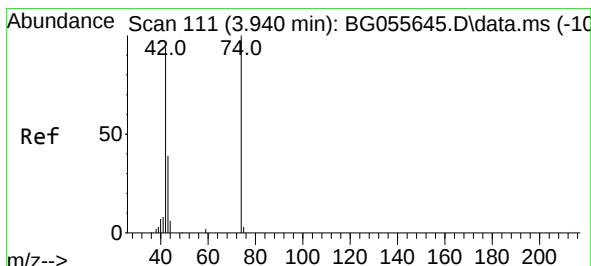
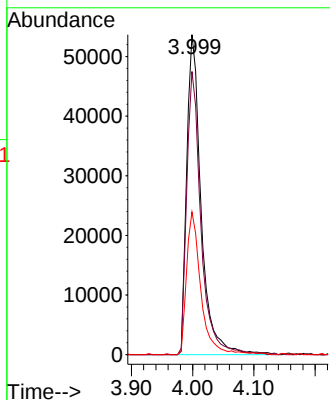
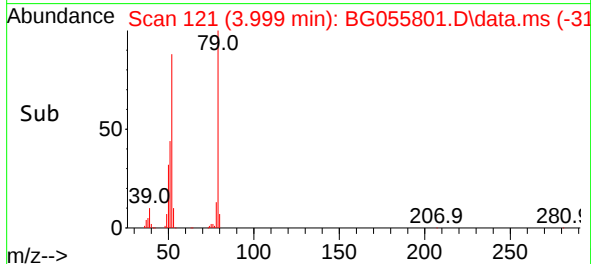
Tgt Ion: 79 Resp: 87705
Ion Ratio Lower Upper
79 100
52 88.5 68.9 103.3
51 44.6 34.8 52.2

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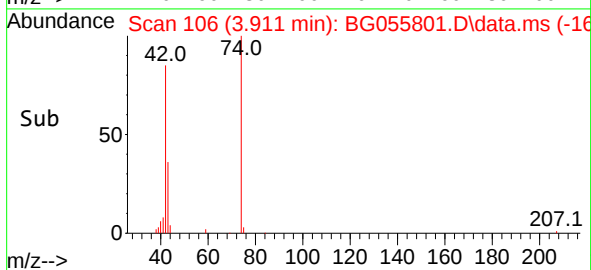
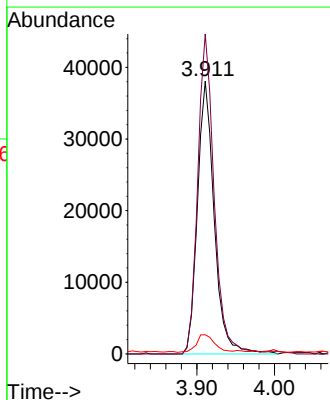
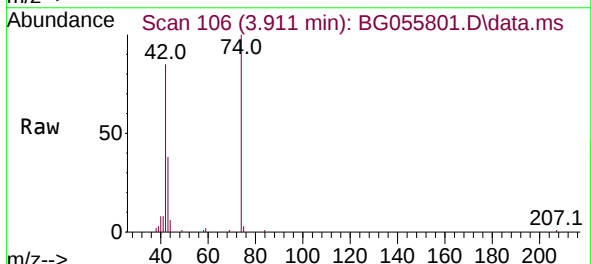
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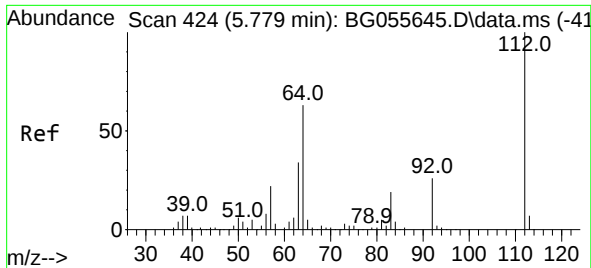
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#4
n-Nitrosodimethylamine
Concen: 41.993 ng
RT: 3.911 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion: 42 Resp: 57277
Ion Ratio Lower Upper
42 100
74 117.3 84.7 127.1
44 7.0 5.4 8.0





#5
2-Fluorophenol
Concen: 155.807 ng
RT: 5.761 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
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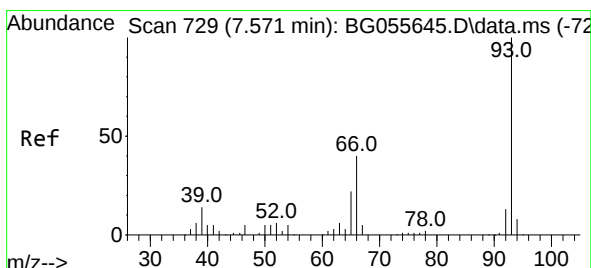
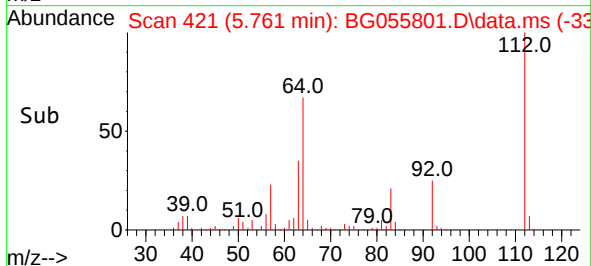
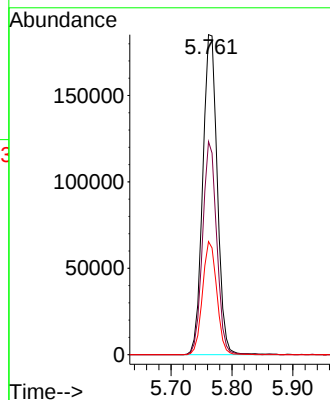
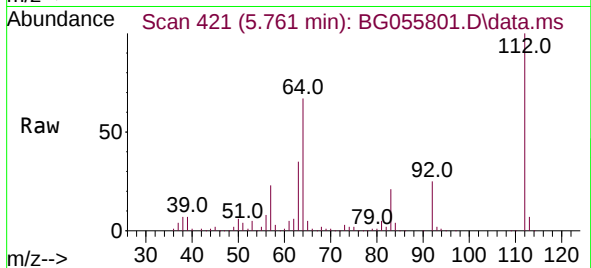
Tgt Ion:112 Resp: 306172
Ion Ratio Lower Upper
112 100
64 66.6 50.6 76.0
63 35.3 27.5 41.3

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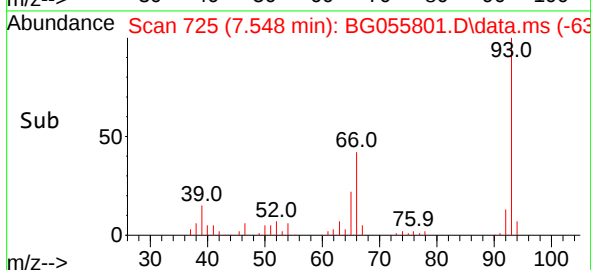
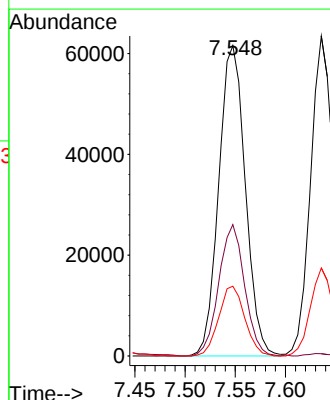
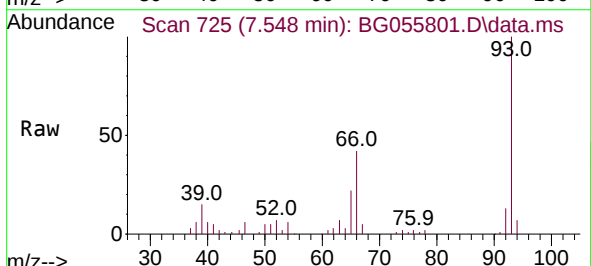
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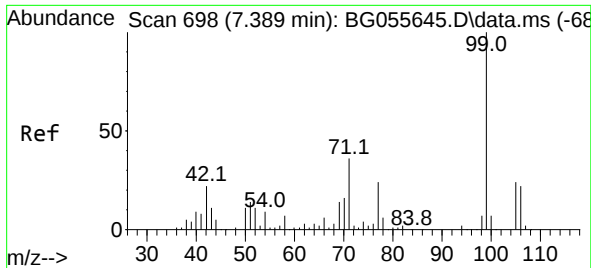
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#6
Aniline
Concen: 34.556 ng
RT: 7.548 min Scan# 725
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

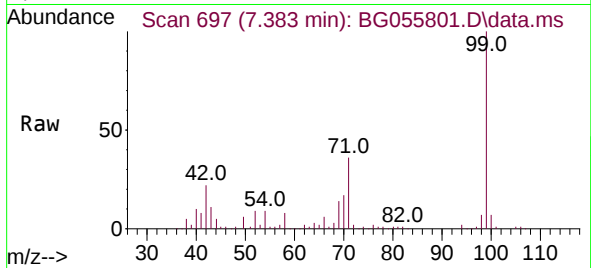
Tgt Ion: 93 Resp: 113536
Ion Ratio Lower Upper
93 100
66 42.3 31.7 47.5
65 22.4 17.9 26.9





#7
Phenol-d6
Concen: 153.663 ng
RT: 7.383 min Scan# 698
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

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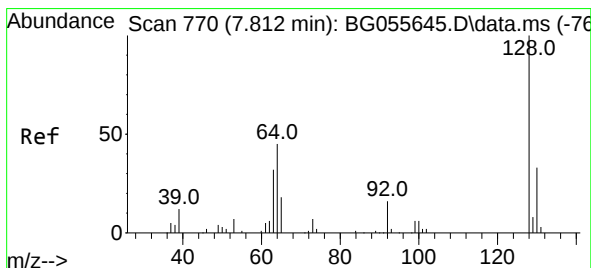
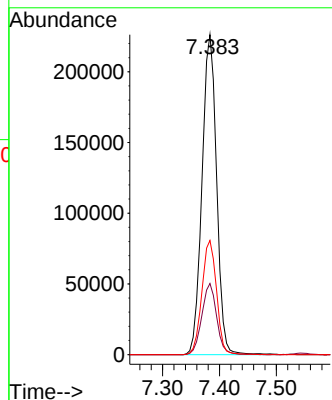
Tgt Ion: 99 Resp: 401955
Ion Ratio Lower Upper
99 100
42 22.3 18.0 27.0
71 35.7 29.0 43.6

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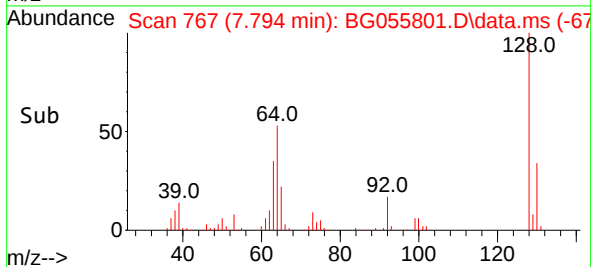
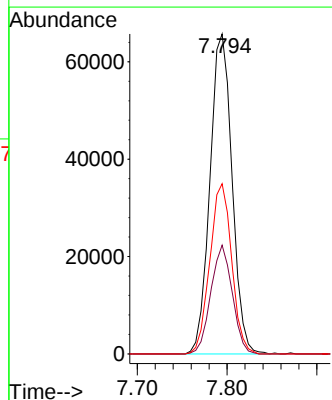
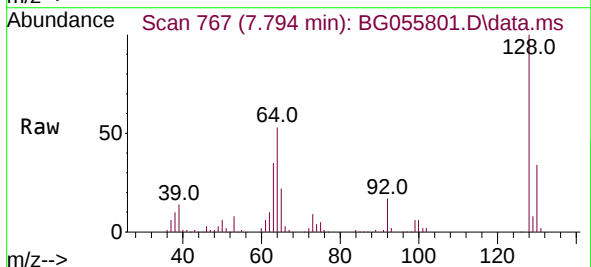
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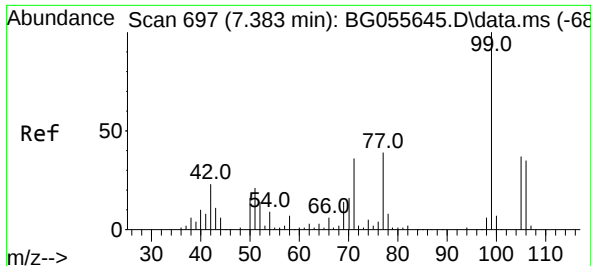
11/29/2022



#8
2-Chlorophenol
Concen: 50.054 ng
RT: 7.794 min Scan# 767
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion:128 Resp: 112442
Ion Ratio Lower Upper
128 100
130 34.0 13.1 53.1
64 53.2 30.2 70.2





#9
Benzaldehyde
Concen: 34.331 ng m
RT: 7.360 min Scan# 69
Delta R.T. -0.002 min
Lab File: BG055801.D
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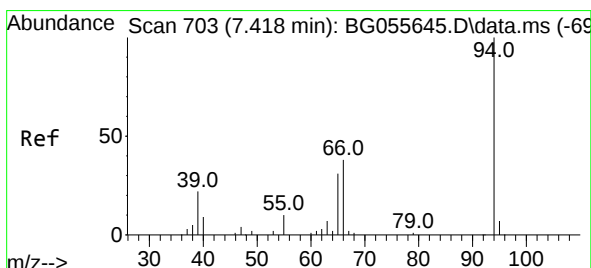
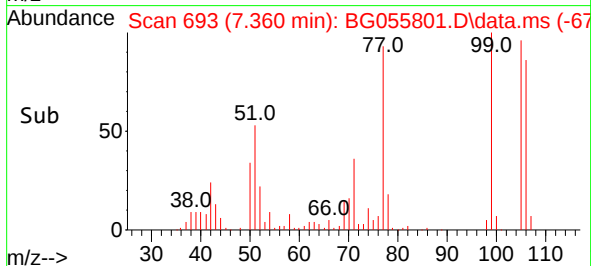
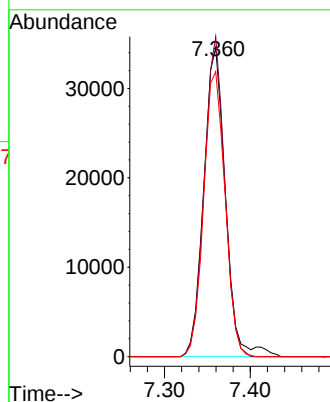
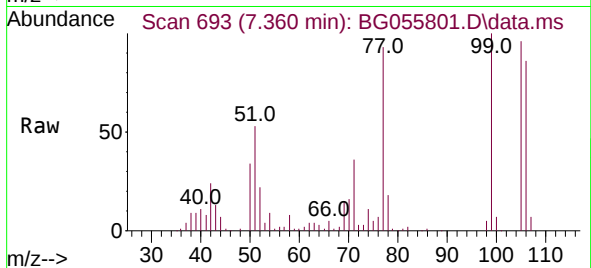
Tgt Ion: 77 Resp: 60988
Ion Ratio Lower Upper
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105 103.6 76.3 116.3
106 92.3 69.8 109.8

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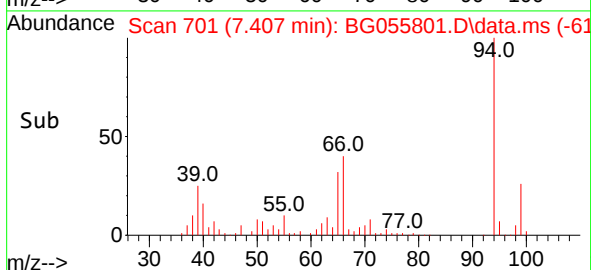
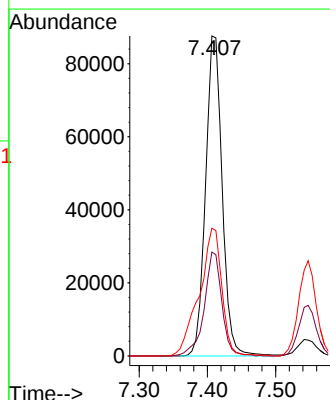
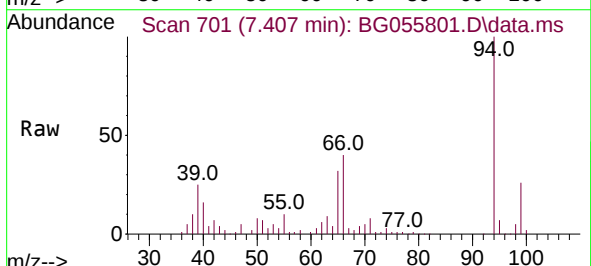
11/29/2022
Supervised By :Jagrut
Upadhyay

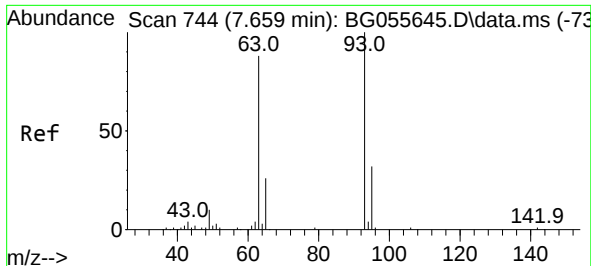
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#10
Phenol
Concen: 50.704 ng
RT: 7.407 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

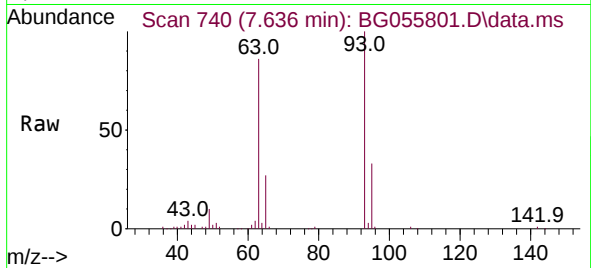
Tgt Ion: 94 Resp: 148507
Ion Ratio Lower Upper
94 100
65 32.4 11.8 51.8
66 39.9 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 44.871 ng
RT: 7.636 min Scan# 744
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



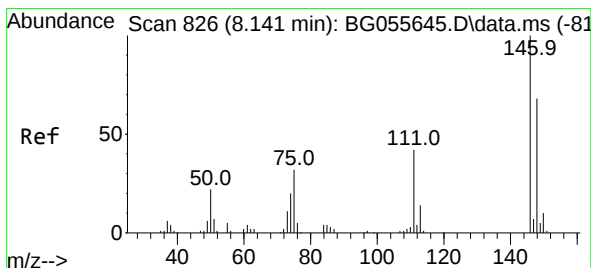
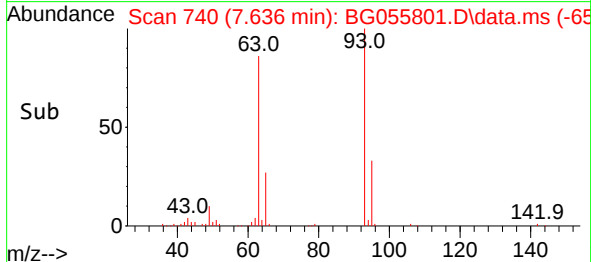
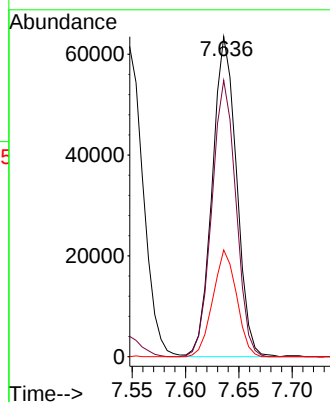
Tgt Ion: 93 Resp: 100716
Ion Ratio Lower Upper
93 100
63 86.3 67.6 107.6
95 33.3 11.8 51.8

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Reviewed By :Christian
Giraldo

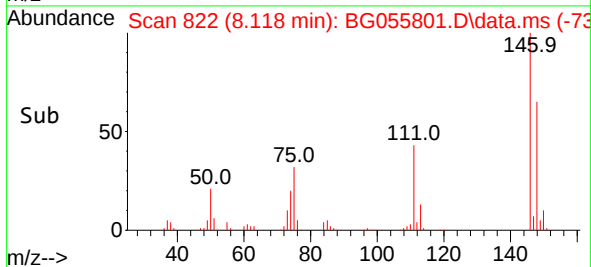
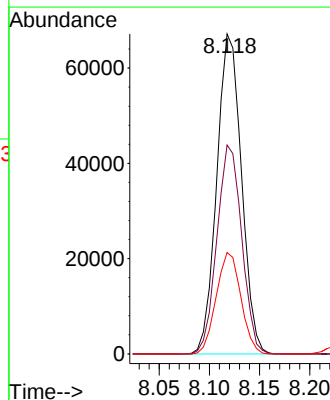
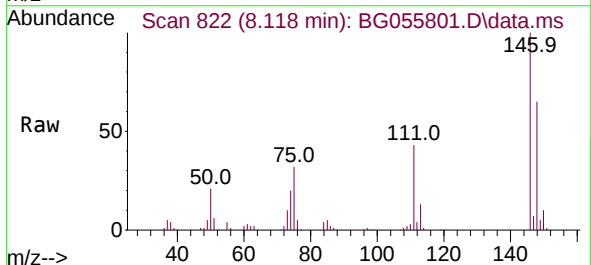
11/29/2022
Supervised By :Jagrut
Upadhyay

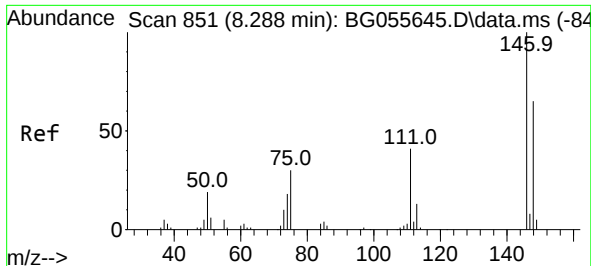
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#12
1,3-Dichlorobenzene
Concen: 43.608 ng
RT: 8.118 min Scan# 822
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

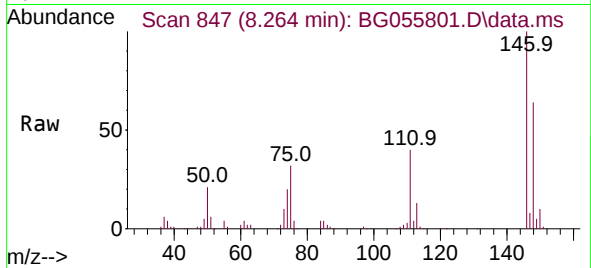
Tgt Ion:146 Resp: 115175
Ion Ratio Lower Upper
146 100
148 65.3 54.6 81.8
75 31.7 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 44.541 ng
RT: 8.264 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



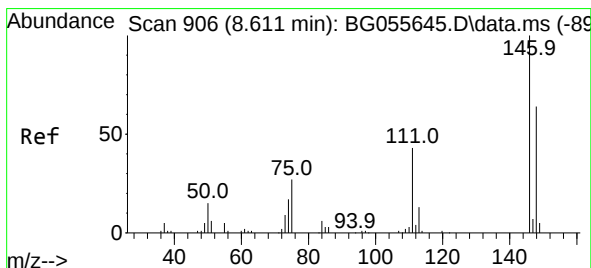
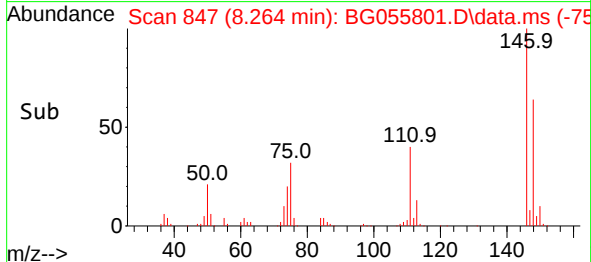
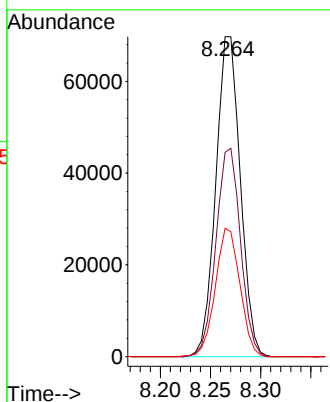
Tgt Ion:146 Resp: 118874
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
111 40.1 33.0 49.4

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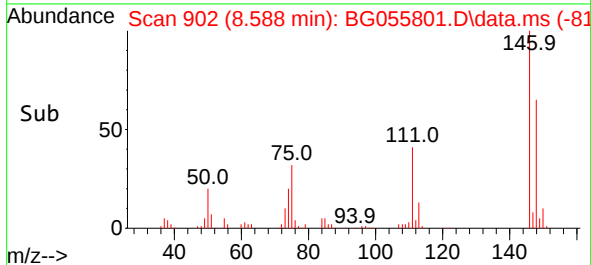
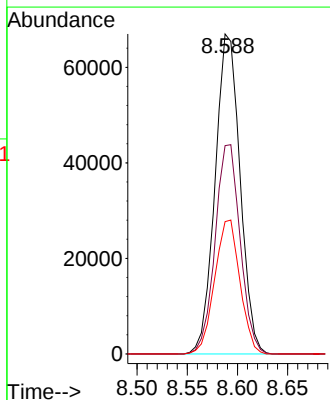
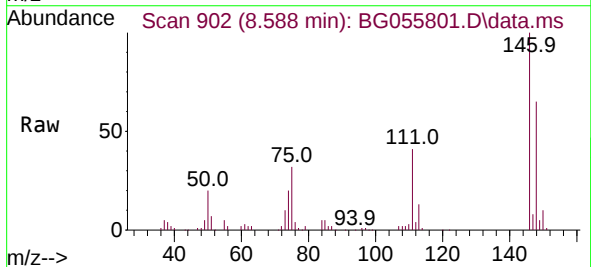
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Supervised By :Jagrut
Upadhyay

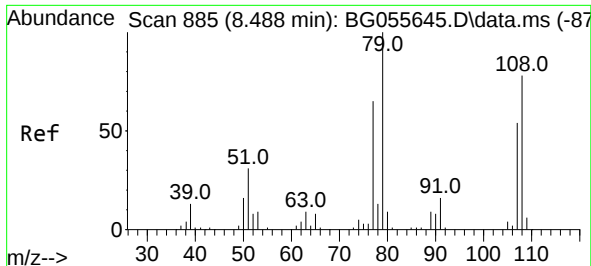
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#14
1,2-Dichlorobenzene
Concen: 45.422 ng
RT: 8.588 min Scan# 902
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion:146 Resp: 116167
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 41.3 34.5 51.7





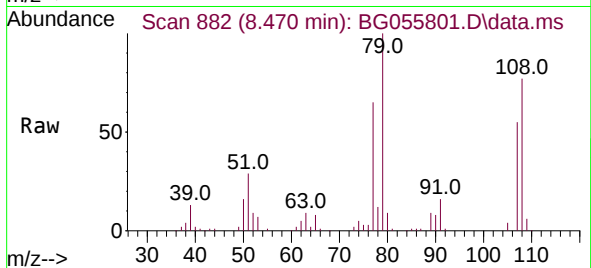
#15
Benzyl Alcohol
Concen: 46.820 ng m
RT: 8.470 min Scan# 885
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD



Tgt Ion: 79 Resp: 99535
Ion Ratio Lower Upper
79 100
108 77.2 62.6 93.8
77 65.3 52.4 78.6

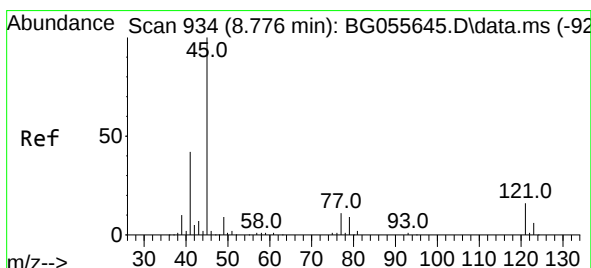
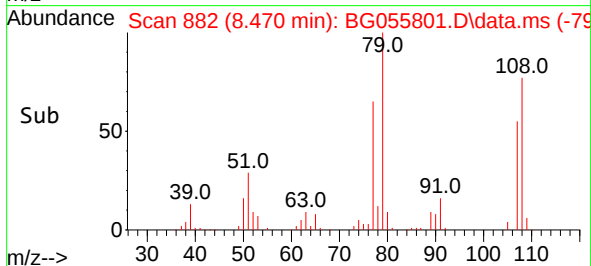
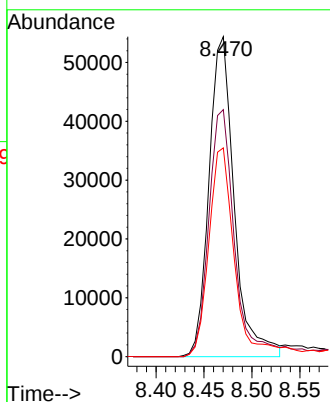
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Reviewed By :Christian
Giraldo

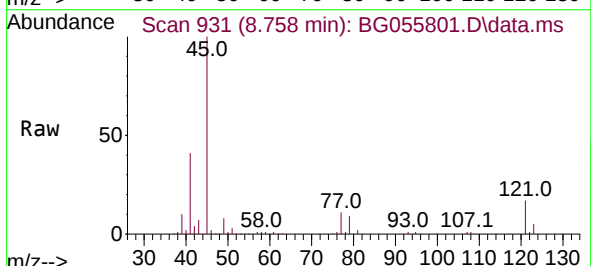
11/29/2022

Supervised By :Jagrut
Upadhyay

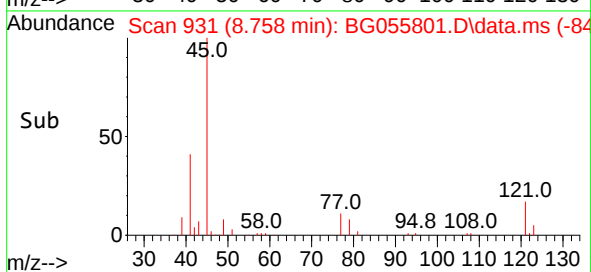
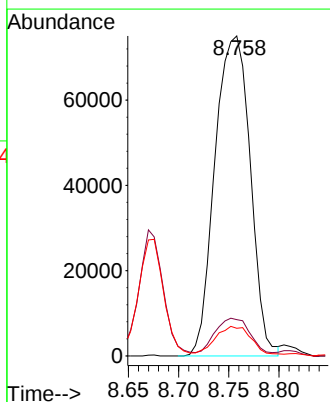
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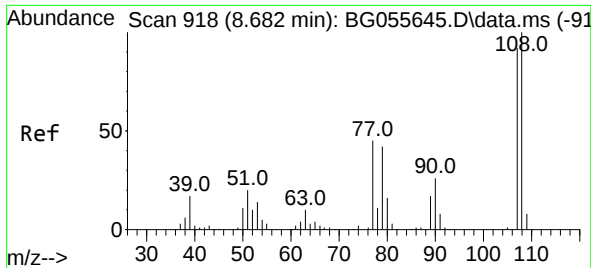


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.263 ng
RT: 8.758 min Scan# 931
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02



Tgt Ion: 45 Resp: 183917
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.7
79 8.6 0.0 29.5





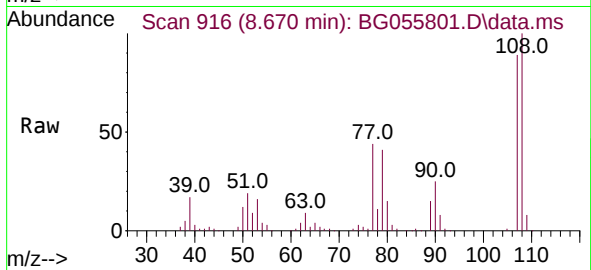
#17
2-Methylphenol
Concen: 49.772 ng
RT: 8.670 min Scan# 918
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD



Tgt Ion:107 Resp: 103496
Ion Ratio Lower Upper
107 100
108 112.5 87.3 130.9
77 49.8 39.4 59.0
79 45.8 37.3 55.9

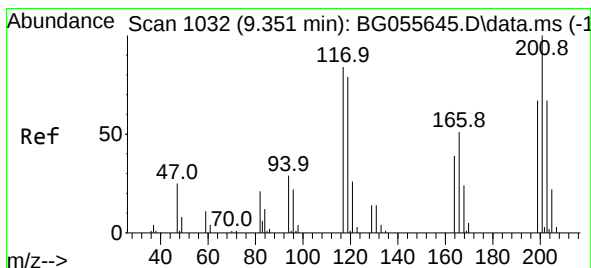
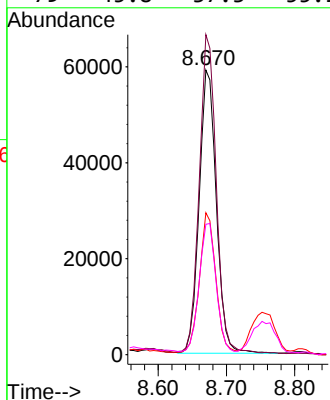
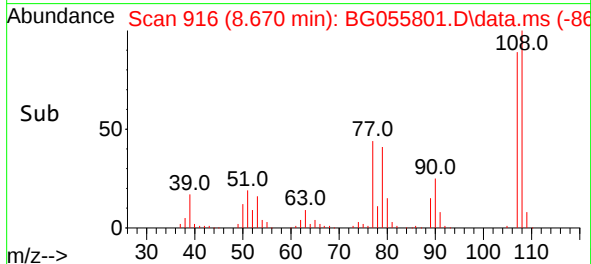
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Reviewed By :Christian
Giraldo

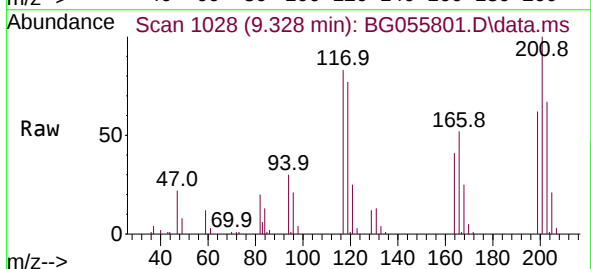
11/29/2022

Supervised By :Jagrut
Upadhyay

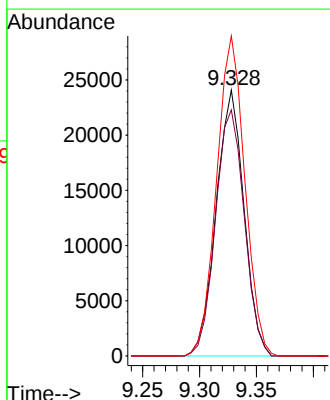
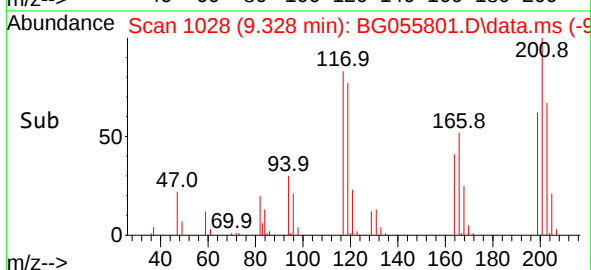
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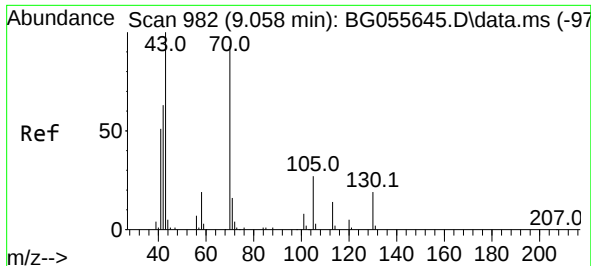


#18
Hexachloroethane
Concen: 44.605 ng
RT: 9.328 min Scan# 1028
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02



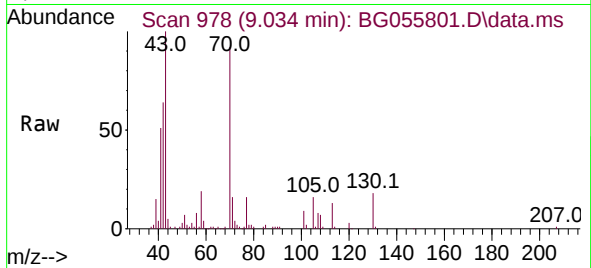
Tgt Ion:117 Resp: 40974
Ion Ratio Lower Upper
117 100
119 92.5 76.0 114.0
201 120.4 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.691 ng
RT: 9.034 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



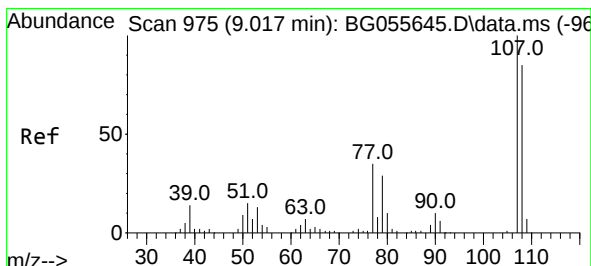
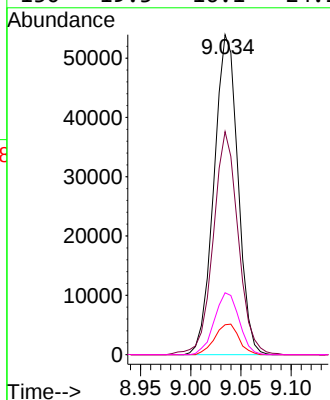
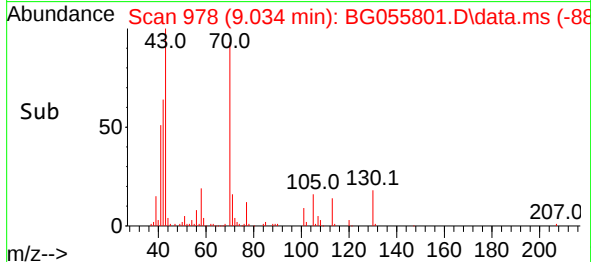
Tgt Ion: 70 Resp: 8982
Ion Ratio Lower Upper
70 100
42 69.7 55.2 82.8
101 9.3 7.1 10.7
130 19.3 16.1 24.1

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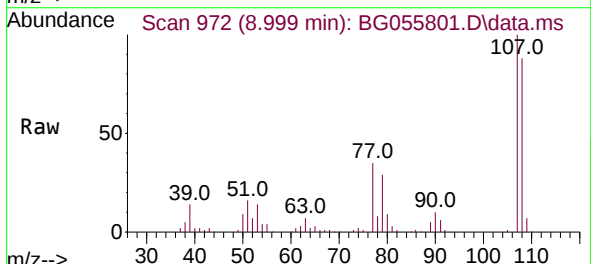
Reviewed By :Christian
Giraldo

11/29/2022
Supervised By :Jagrut
Upadhyay

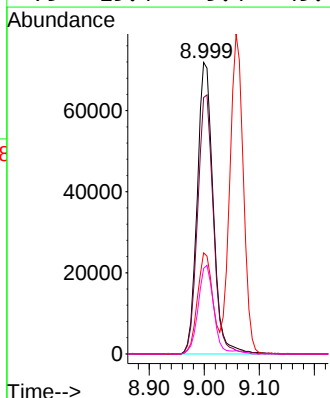
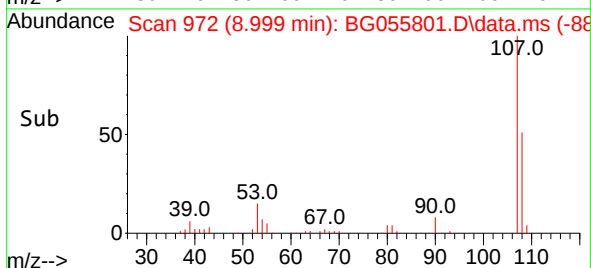
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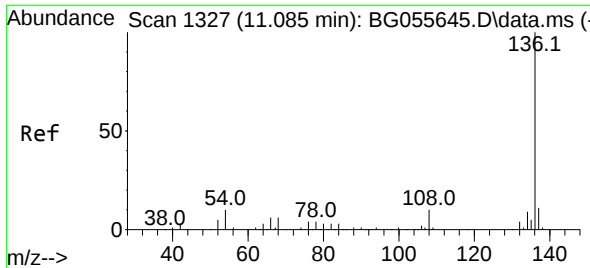


#20
3+4-Methylphenols
Concen: 49.781 ng
RT: 8.999 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02



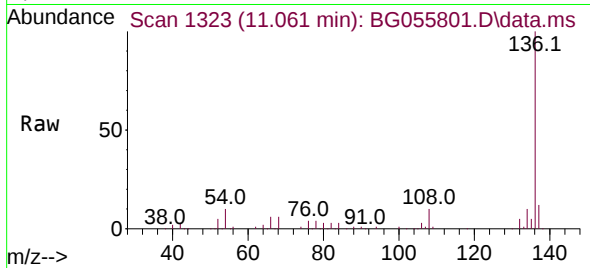
Tgt Ion:107 Resp: 144604
Ion Ratio Lower Upper
107 100
108 88.0 65.5 105.5
77 34.7 14.6 54.6
79 29.4 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



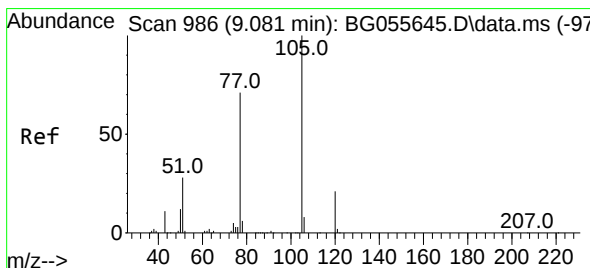
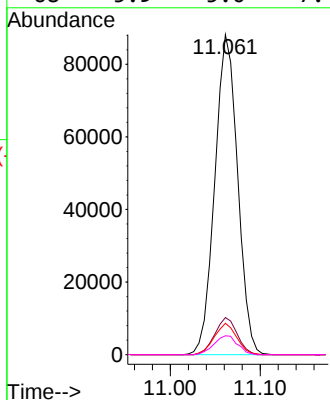
Tgt Ion:136 Resp: 155743
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.8 7.8 11.6
68 5.9 5.0 7.4

Manual Integrations
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Reviewed By :Christian
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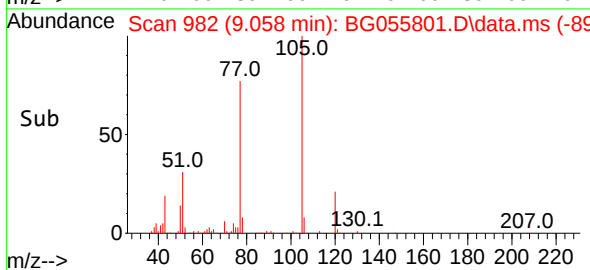
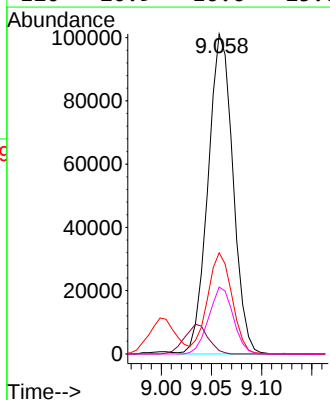
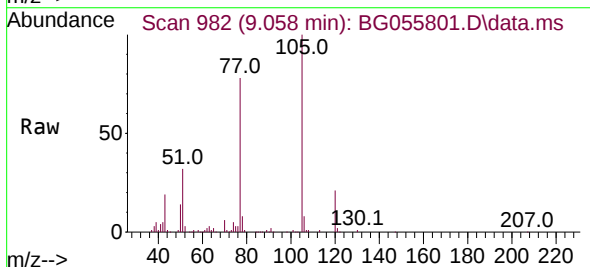
11/29/2022
Supervised By :Jagrut
Upadhyay

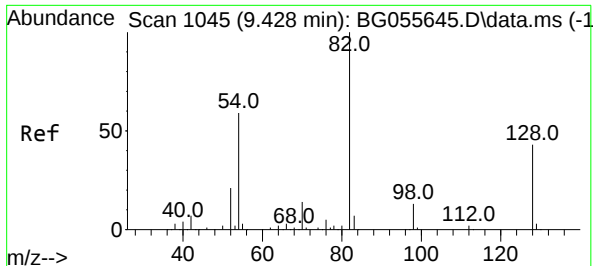
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#22
Acetophenone
Concen: 43.125 ng
RT: 9.058 min Scan# 982
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion:105 Resp: 174527
Ion Ratio Lower Upper
105 100
71 1.0 0.6 1.0#
51 31.6 24.5 36.7
120 20.9 16.6 25.0





#23

Nitrobenzene-d5

Concen: 83.203 ng

RT: 9.404 min Scan# 1045

Delta R.T. -0.002 min

Lab File: BG055801.D

Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD

Tgt Ion: 82 Resp: 24516

Ion Ratio Lower Upper

82 100

128 41.7 34.1 51.1

54 57.2 47.3 70.9

Manual Integrations

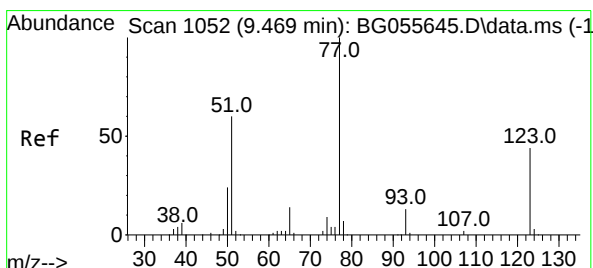
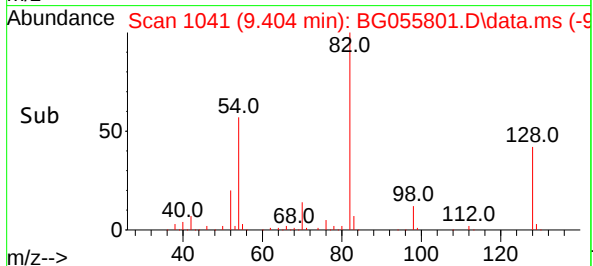
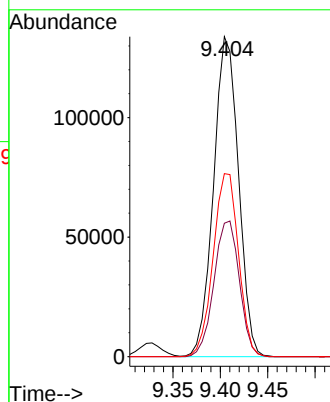
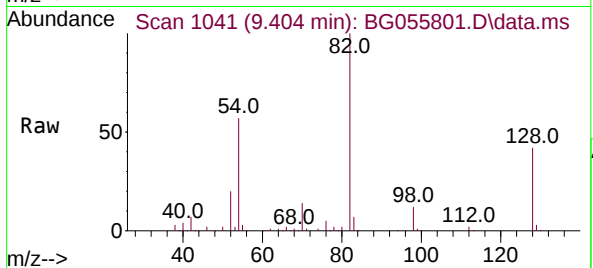
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Supervised By :Jagrut
Upadhyay

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#24

Nitrobenzene

Concen: 42.677 ng

RT: 9.451 min Scan# 1049

Delta R.T. 0.004 min

Lab File: BG055801.D

Acq: 28 Nov 2022 12:02

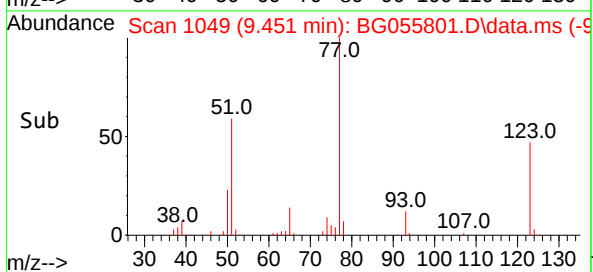
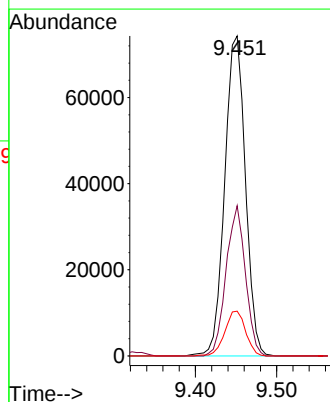
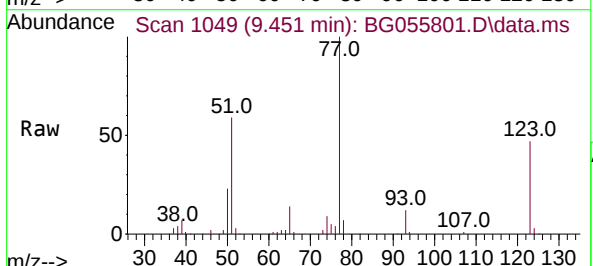
Tgt Ion: 77 Resp: 131351

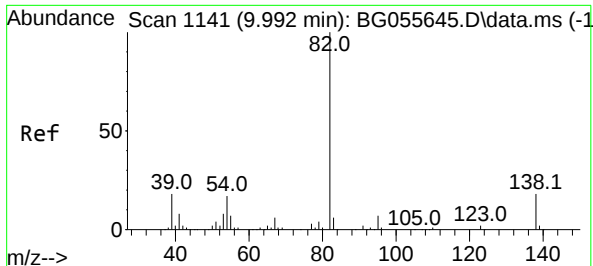
Ion Ratio Lower Upper

77 100

123 46.9 35.5 53.3

65 14.0 11.5 17.3





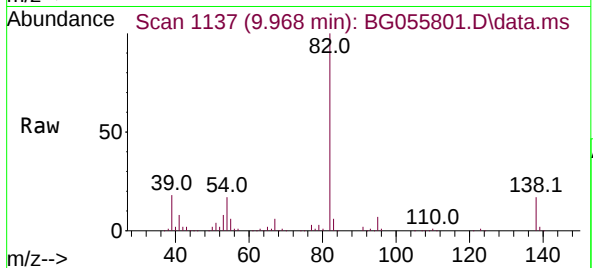
#25
Isophorone
Concen: 46.315 ng
RT: 9.968 min Scan# 1137
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD



Tgt Ion: 82 Resp: 258578
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 17.0 14.2 21.4

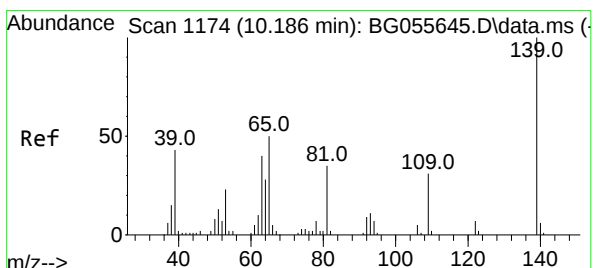
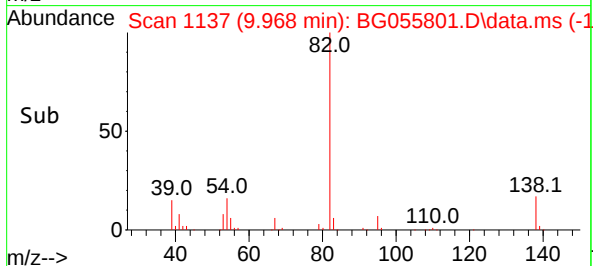
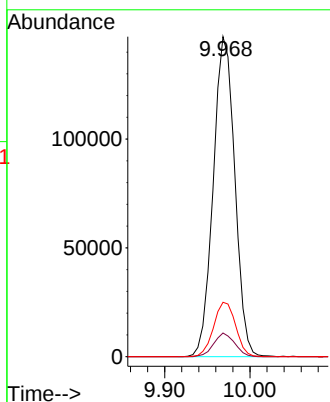
Manual Integrations
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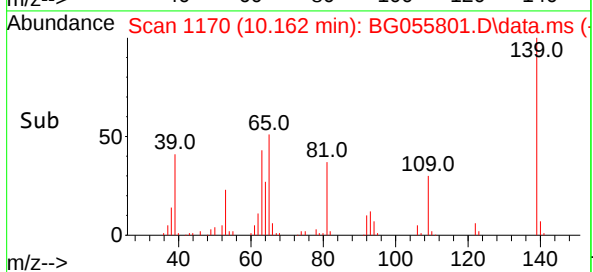
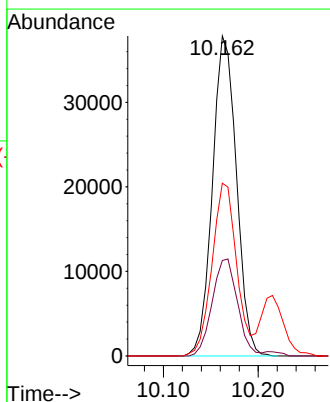
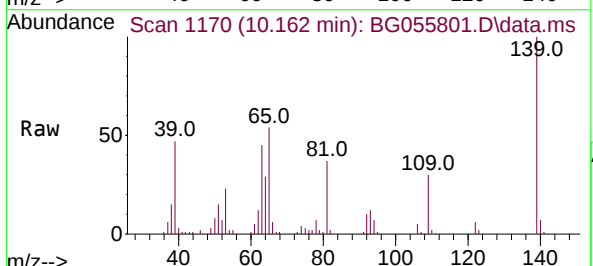
Supervised By :Jagrut
Upadhyay

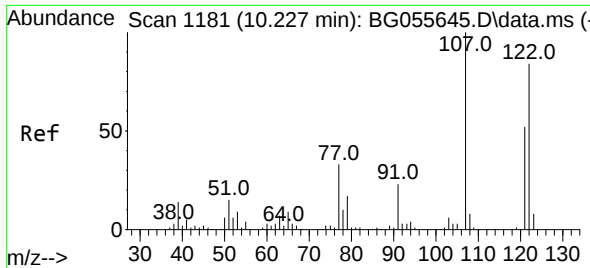
11/29/2022



#26
2-Nitrophenol
Concen: 46.872 ng
RT: 10.162 min Scan# 1170
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion:139 Resp: 66597
Ion Ratio Lower Upper
139 100
109 29.8 24.4 36.6
65 54.0 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 54.120 ng m

RT: 10.215 min Scan# 1179

Delta R.T. 0.004 min

Lab File: BG055801.D

Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD

Tgt Ion:122 Resp: 117030

Ion Ratio Lower Upper

122 100

107 123.1 95.8 143.6

121 60.3 49.6 74.4

Manual Integrations

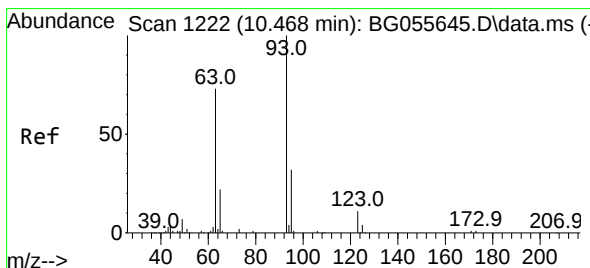
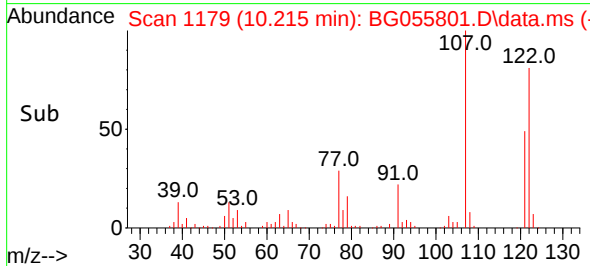
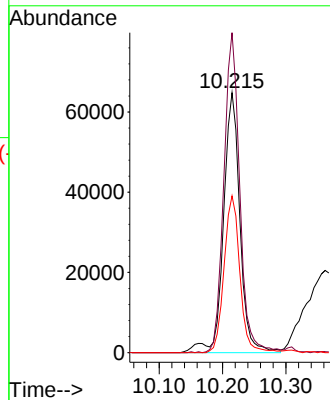
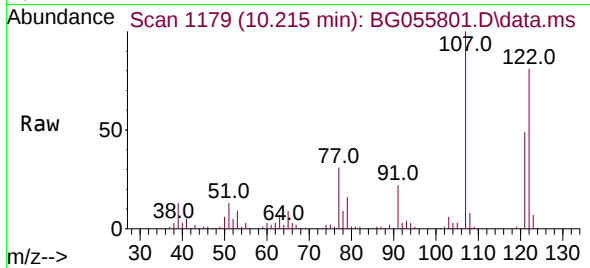
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Reviewed By :Christian
Giraldo

11/29/2022

Supervised By :Jagrut
Upadhyay

11/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.046 ng

RT: 10.444 min Scan# 1218

Delta R.T. -0.002 min

Lab File: BG055801.D

Acq: 28 Nov 2022 12:02

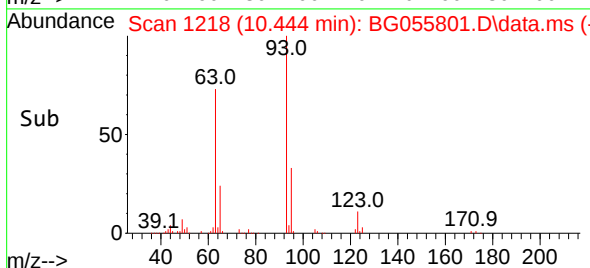
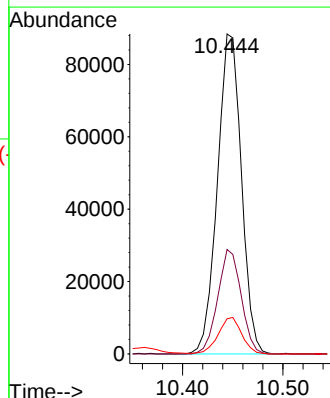
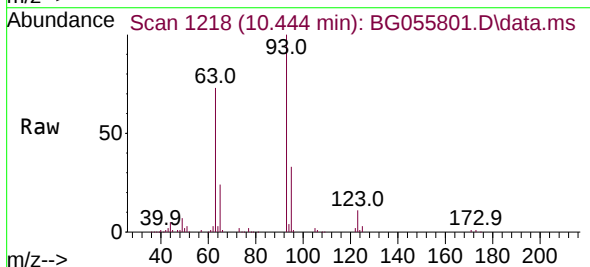
Tgt Ion: 93 Resp: 147002

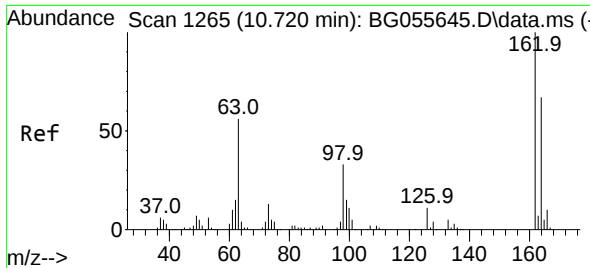
Ion Ratio Lower Upper

93 100

95 32.6 25.7 38.5

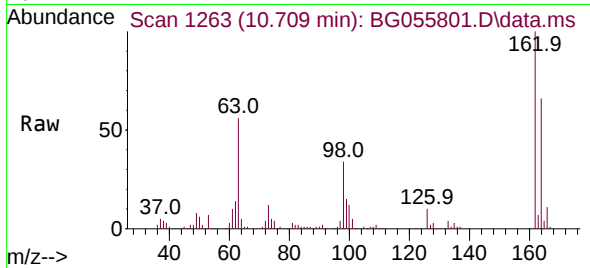
123 11.0 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 47.681 ng
RT: 10.709 min Scan# 1263
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



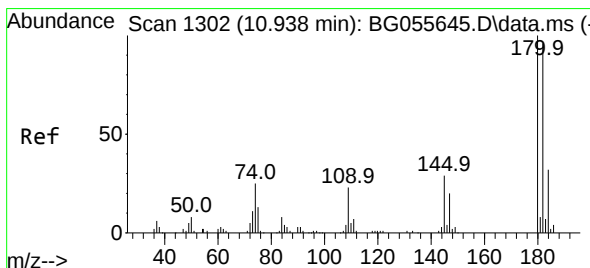
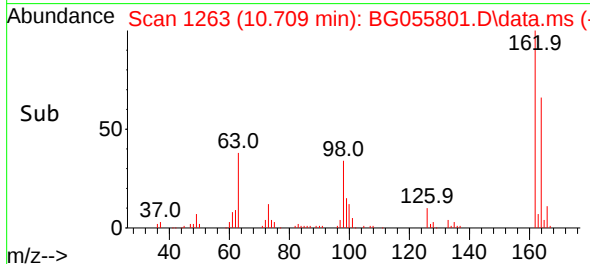
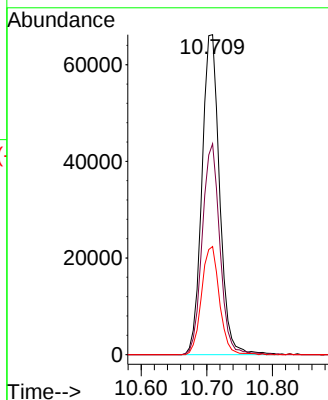
Tgt Ion:162 Resp: 123410
Ion Ratio Lower Upper
162 100
164 65.9 46.7 86.7
98 33.8 12.8 52.8

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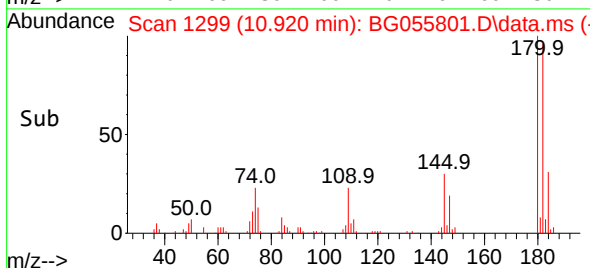
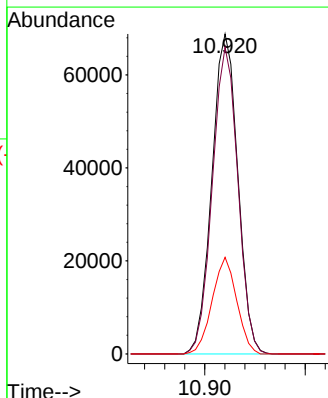
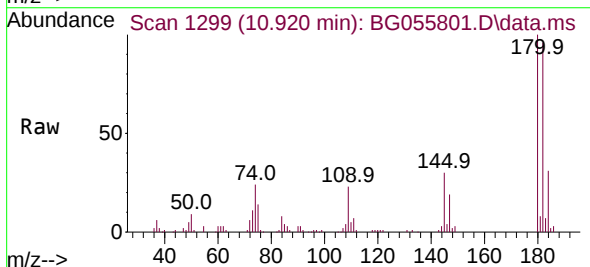
11/29/2022
Supervised By :Jagrut
Upadhyay

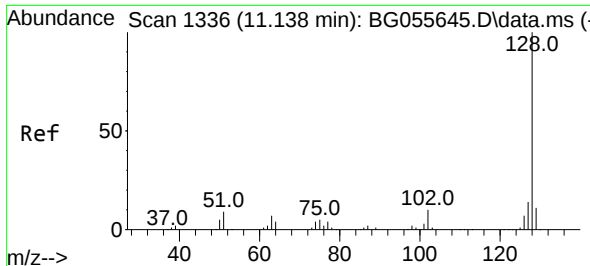
11/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.042 ng
RT: 10.920 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

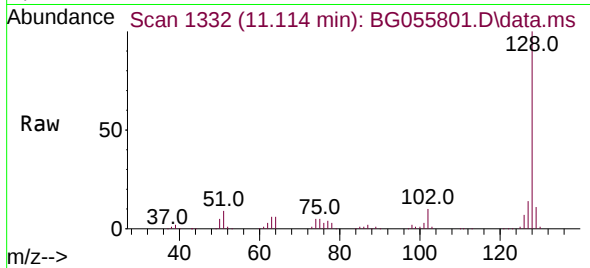
Tgt Ion:180 Resp: 123413
Ion Ratio Lower Upper
180 100
182 95.8 77.1 115.7
145 30.2 22.9 34.3





#31
Naphthalene
Concen: 41.692 ng
RT: 11.114 min Scan# 1336
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



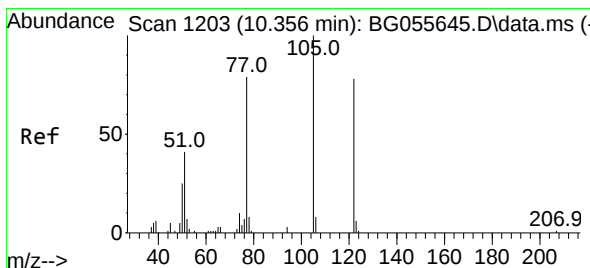
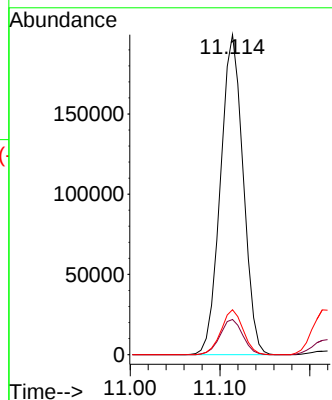
Tgt Ion:128 Resp: 351015
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 14.0 10.9 16.3

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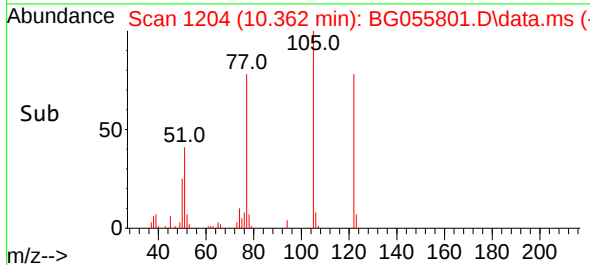
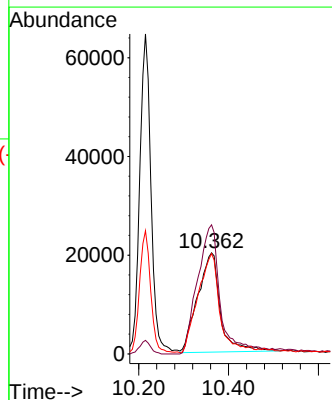
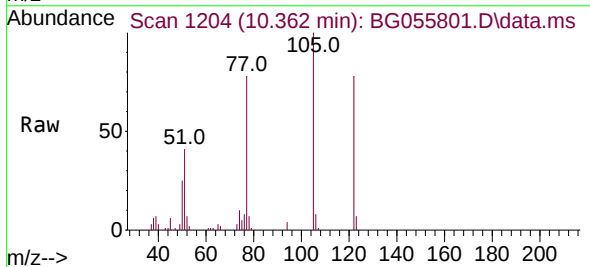
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Upadhyay

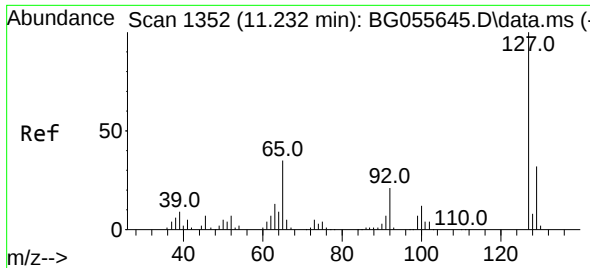
11/29/2022



#32
Benzoic acid
Concen: 39.678 ng
RT: 10.362 min Scan# 1204
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion:122 Resp: 70592
Ion Ratio Lower Upper
122 100
105 127.6 104.3 144.3
77 99.2 79.9 119.9





#33
4-Chloroaniline
Concen: 17.169 ng
RT: 11.214 min Scan# 1349
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD

Tgt Ion:127 Resp: 5962
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9
65 34.4 27.9 41.9
92 19.2 16.8 25.2

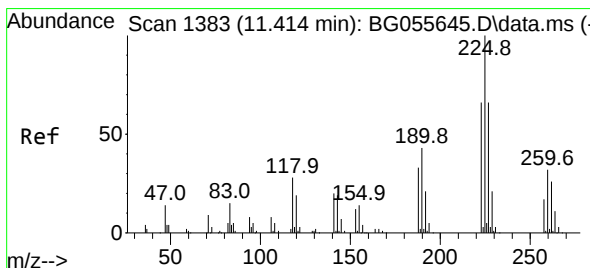
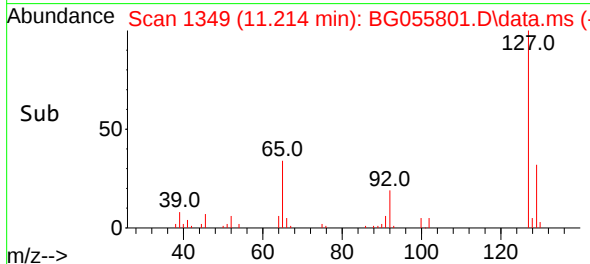
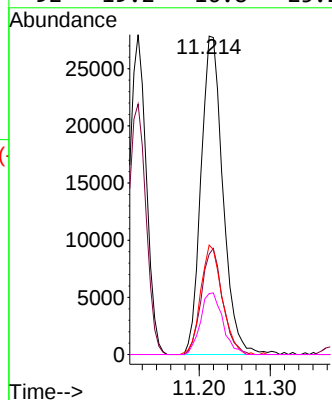
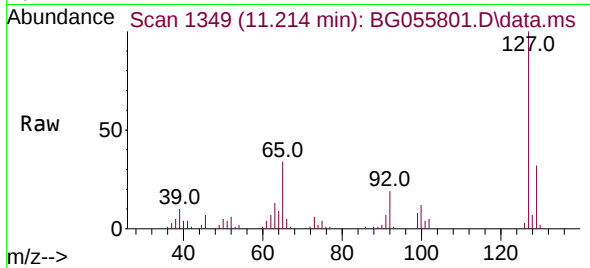
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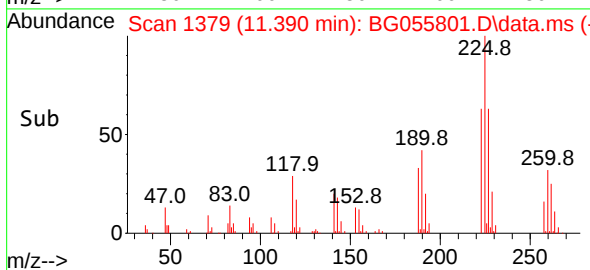
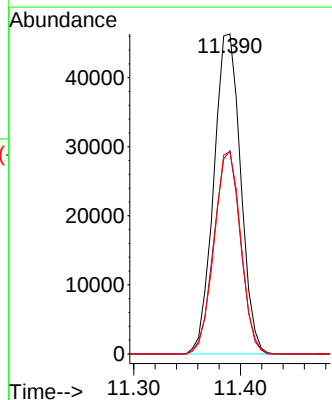
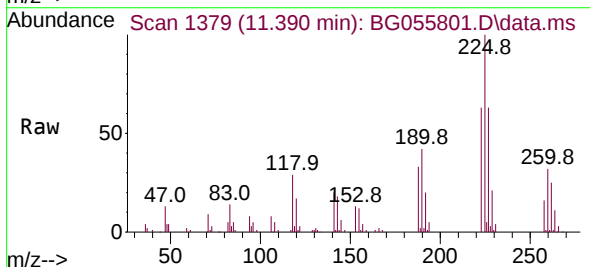
Supervised By :Jagrut
Upadhyay

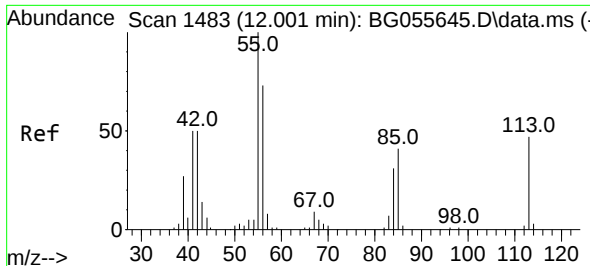
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#34
Hexachlorobutadiene
Concen: 39.554 ng
RT: 11.390 min Scan# 1379
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

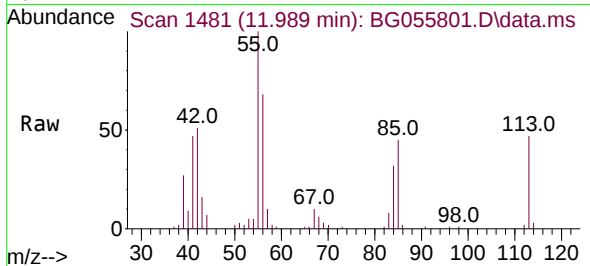
Tgt Ion:225 Resp: 81214
Ion Ratio Lower Upper
225 100
223 63.5 52.9 79.3
227 63.1 52.6 79.0





#35
Caprolactam
Concen: 50.932 ng m
RT: 11.989 min Scan# 1483
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



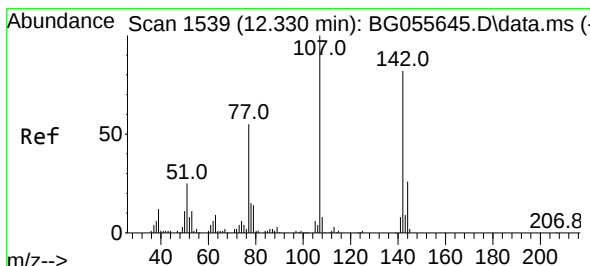
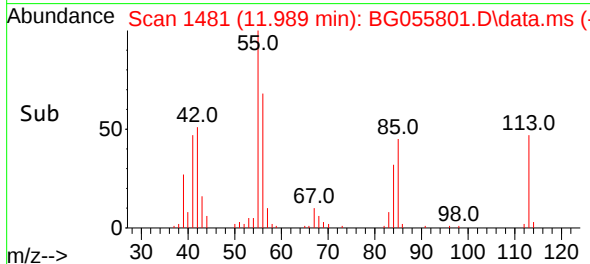
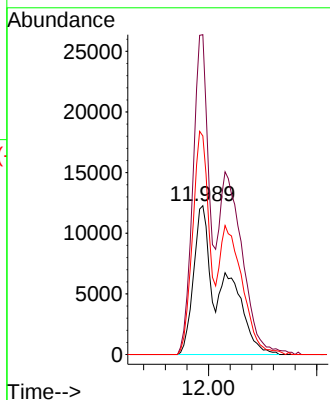
Tgt Ion:113 Resp: 45618
Ion Ratio Lower Upper
113 100
55 215.0 193.5 233.5
56 146.9 135.2 175.2

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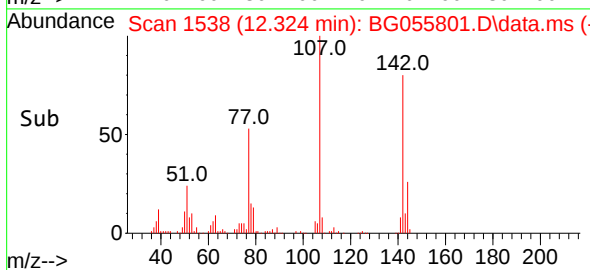
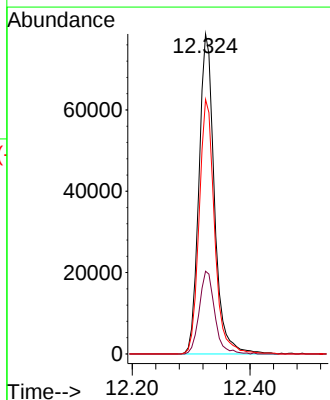
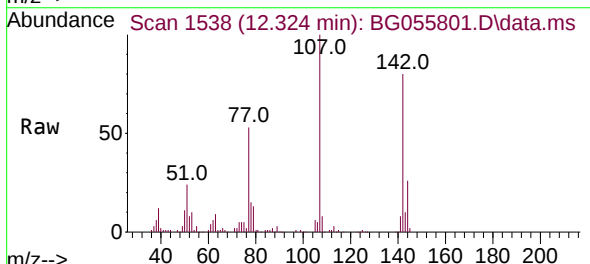
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Supervised By :Jagrut
Upadhyay

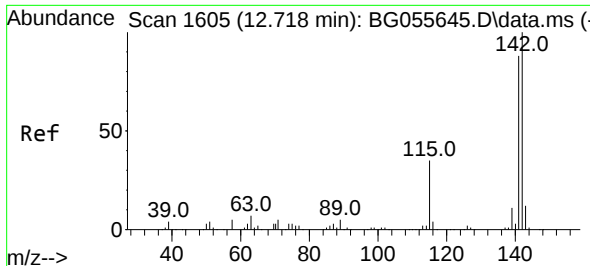
11/29/2022



#36
4-Chloro-3-methylphenol
Concen: 50.385 ng
RT: 12.324 min Scan# 1538
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion:107 Resp: 143332
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 79.5 65.9 98.9





#37
2-Methylnaphthalene
Concen: 42.747 ng
RT: 12.700 min Scan# 1602
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD

Tgt Ion:142 Resp: 269468
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 36.0 27.9 41.9

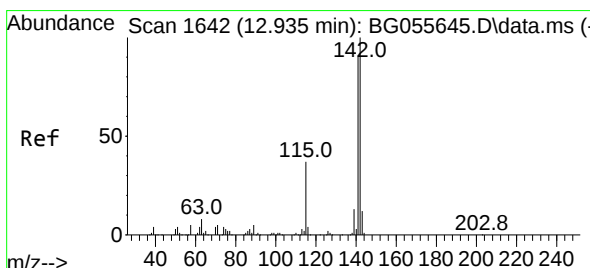
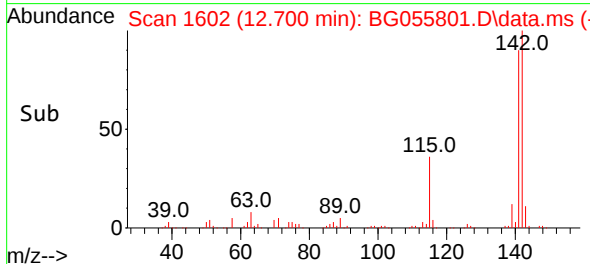
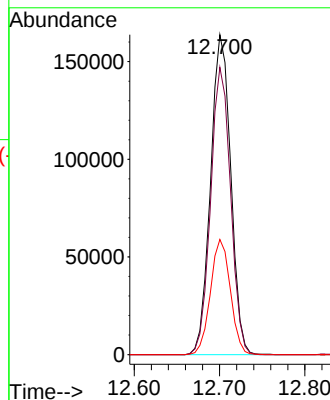
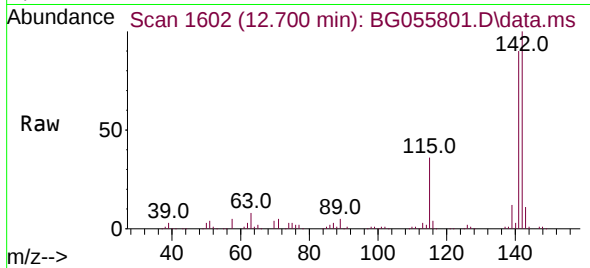
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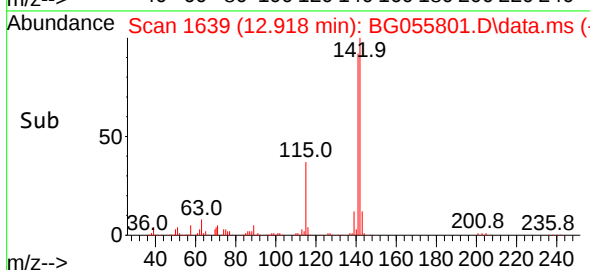
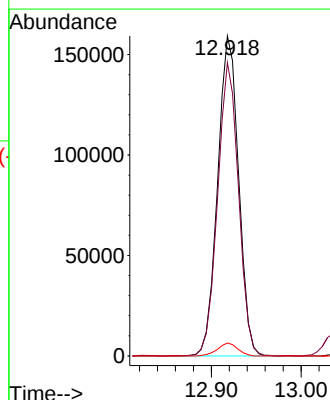
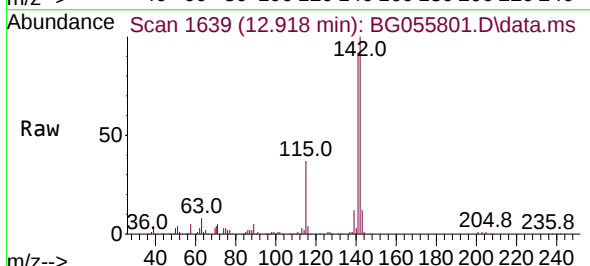
Supervised By :Jagrut
Upadhyay

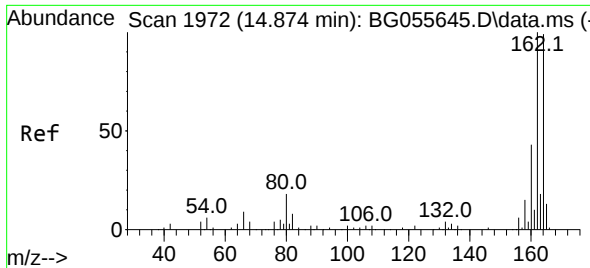
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#38
1-Methylnaphthalene
Concen: 42.229 ng
RT: 12.918 min Scan# 1639
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion:142 Resp: 258428
Ion Ratio Lower Upper
142 100
141 91.6 73.0 109.4
116 4.0 3.1 4.7





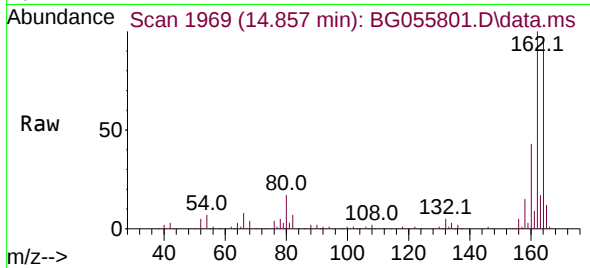
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.857 min Scan# 1972
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD



Tgt Ion:164 Resp: 120203
Ion Ratio Lower Upper
164 100
162 103.9 81.1 121.7
160 44.3 34.8 52.2

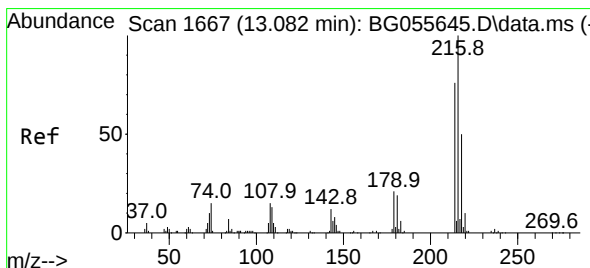
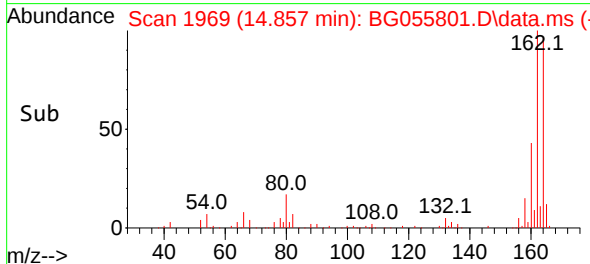
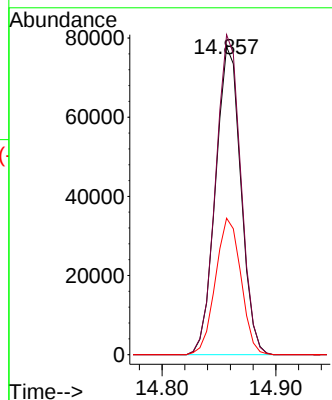
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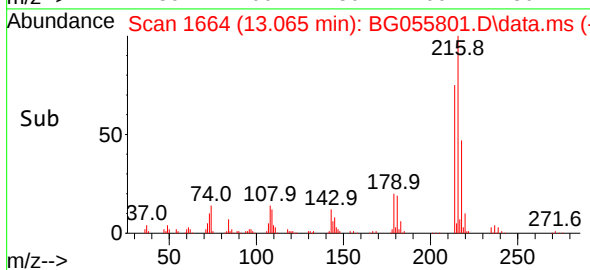
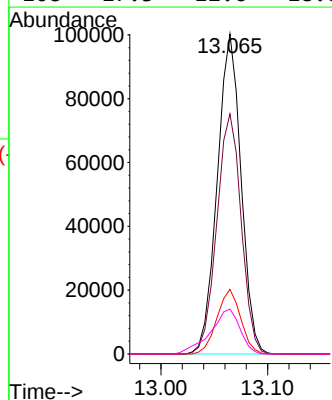
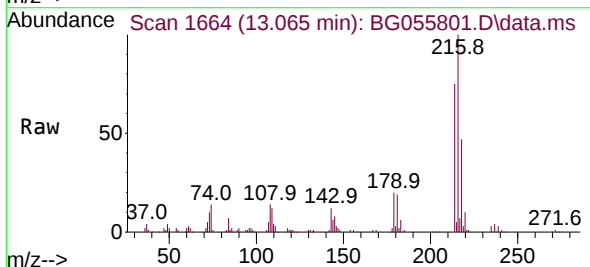
Supervised By :Jagrut
Upadhyay

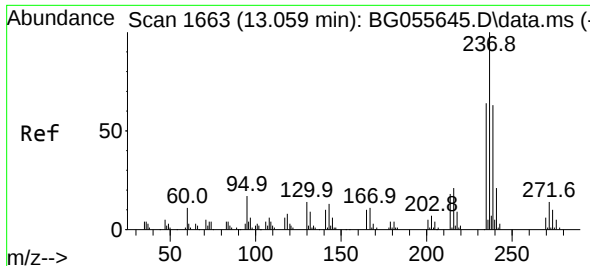
11/29/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.127 ng
RT: 13.065 min Scan# 1664
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

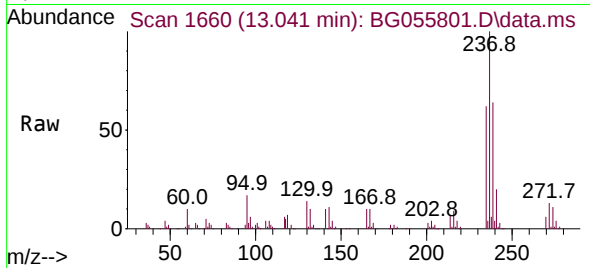
Tgt Ion:216 Resp: 155355
Ion Ratio Lower Upper
216 100
214 76.8 62.1 93.1
179 20.0 16.5 24.7
108 17.3 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 93.512 ng
RT: 13.041 min Scan# 1660
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



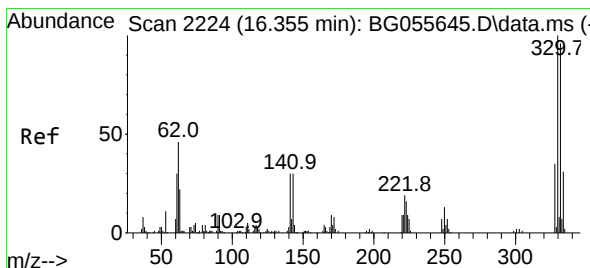
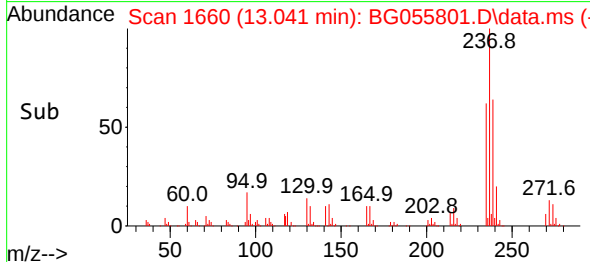
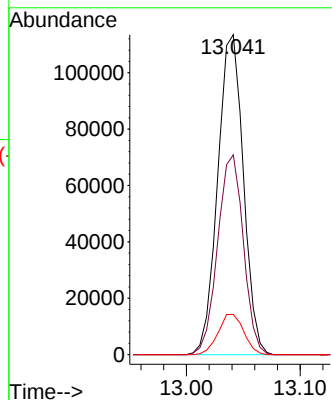
Tgt Ion:237 Resp: 178033
Ion Ratio Lower Upper
237 100
235 62.4 43.7 83.7
272 12.5 0.0 33.6

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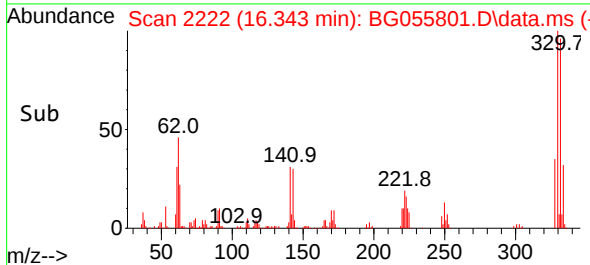
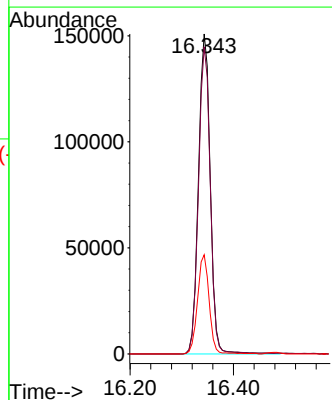
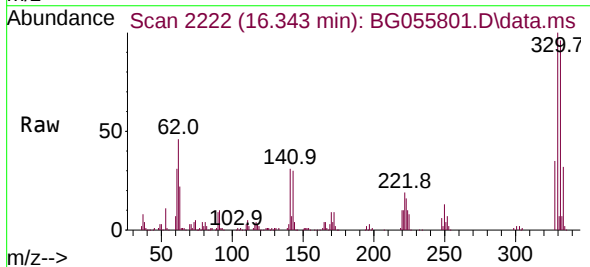
11/29/2022
Supervised By :Jagrut
Upadhyay

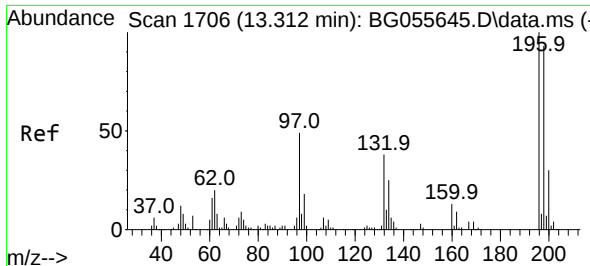
11/29/2022



#42
2,4,6-Tribromophenol
Concen: 140.921 ng
RT: 16.343 min Scan# 2222
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

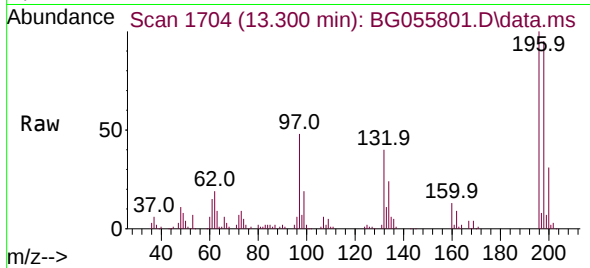
Tgt Ion:330 Resp: 238524
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 30.4 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 43.185 ng
RT: 13.300 min Scan# 1706
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



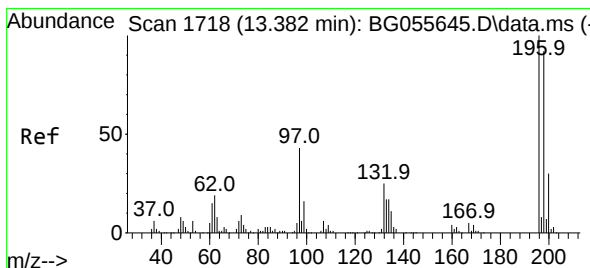
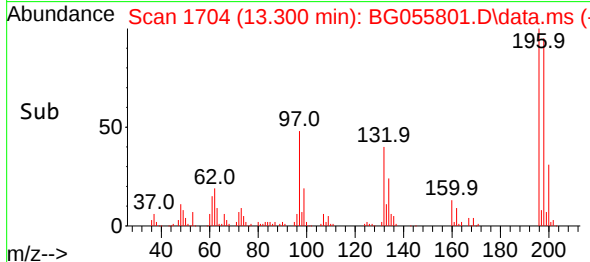
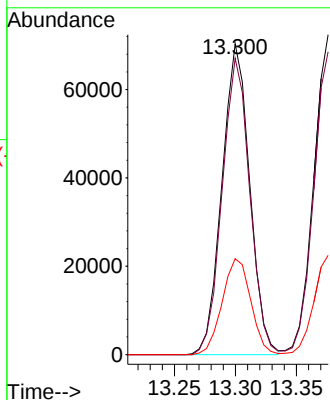
Tgt Ion:196 Resp: 111276
Ion Ratio Lower Upper
196 100
198 95.3 74.6 112.0
200 30.9 23.7 35.5

Manual Integrations
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Reviewed By :Christian
Giraldo

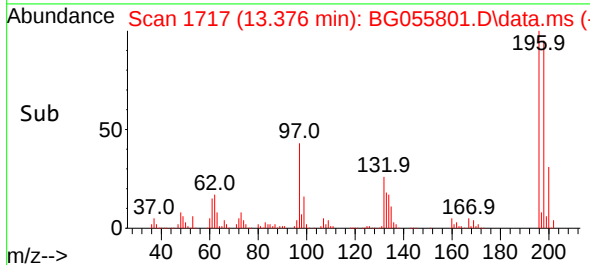
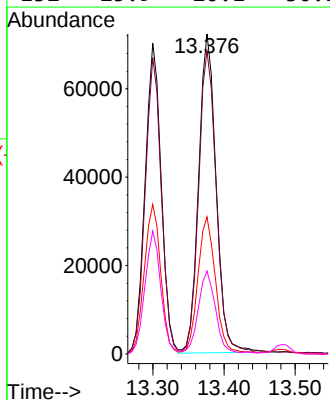
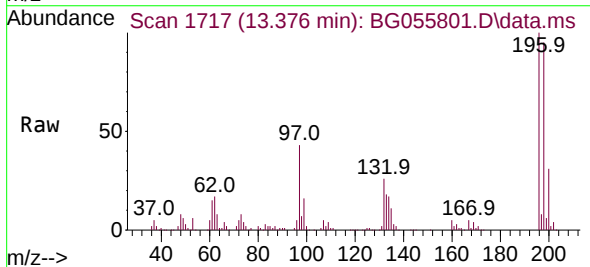
11/29/2022
Supervised By :Jagrut
Upadhyay

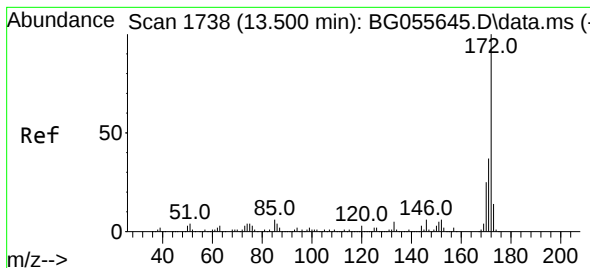
11/29/2022



#44
2,4,5-Trichlorophenol
Concen: 43.383 ng
RT: 13.376 min Scan# 1717
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

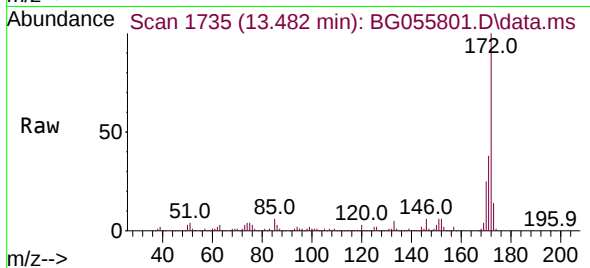
Tgt Ion:196 Resp: 122846
Ion Ratio Lower Upper
196 100
198 94.6 74.1 111.1
97 42.8 34.8 52.2
132 25.9 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 79.678 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



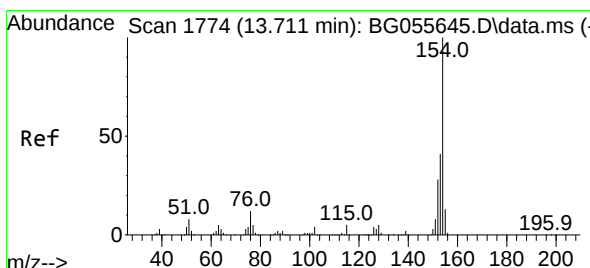
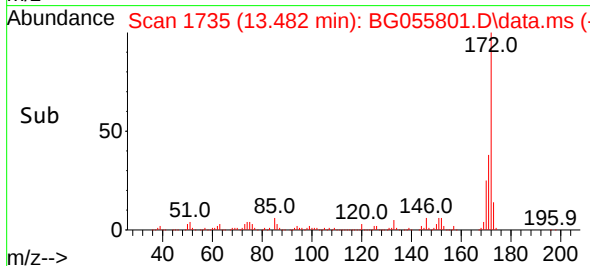
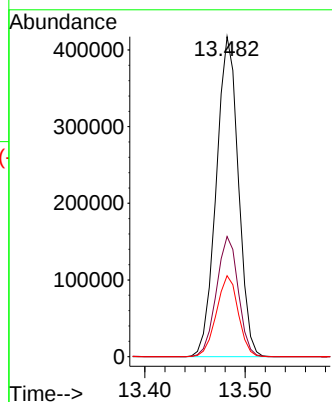
Tgt Ion:172 Resp: 639304
Ion Ratio Lower Upper
172 100
171 37.5 29.8 44.6
170 25.3 20.2 30.4

Manual Integrations
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Reviewed By :Christian
Giraldo

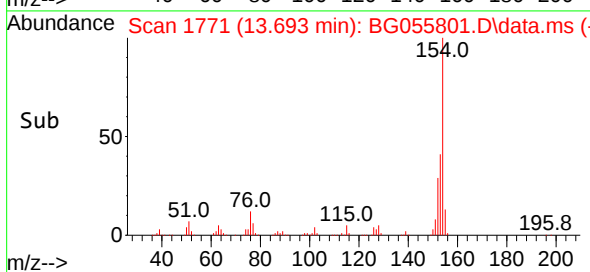
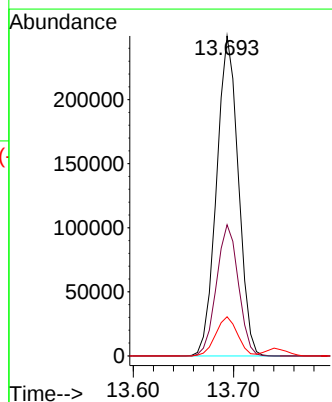
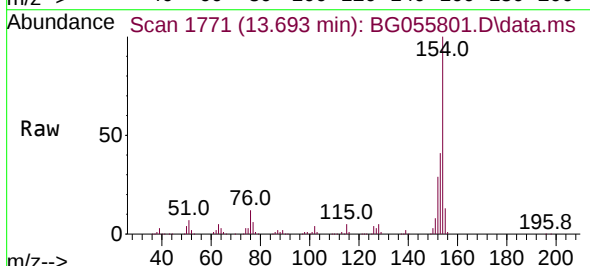
11/29/2022
Supervised By :Jagrut
Upadhyay

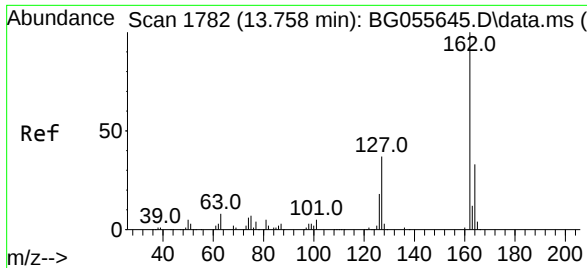
11/29/2022



#46
1,1'-Biphenyl
Concen: 42.939 ng
RT: 13.693 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

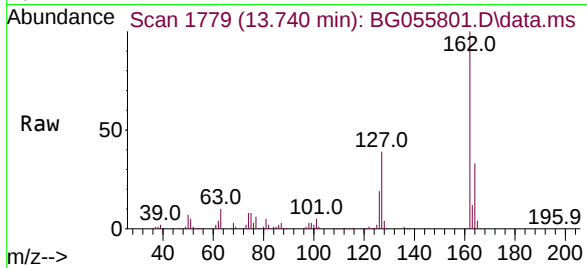
Tgt Ion:154 Resp: 376117
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 12.2 0.0 32.4





#47
2-Chloronaphthalene
Concen: 41.877 ng
RT: 13.740 min Scan# 1782
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



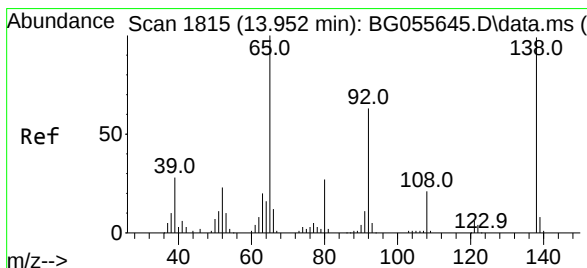
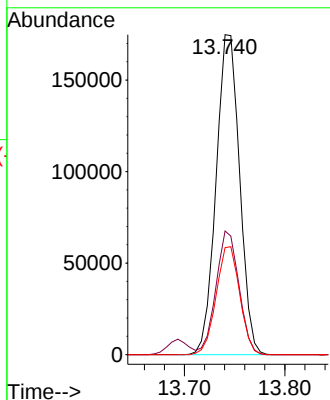
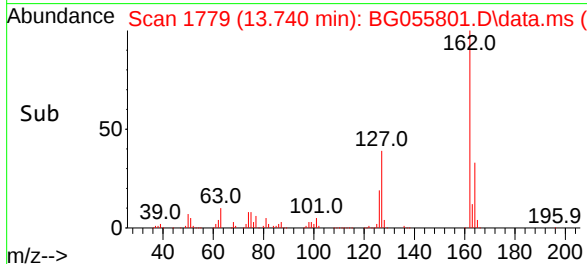
Tgt Ion:162 Resp: 285117
Ion Ratio Lower Upper
162 100
127 38.6 29.9 44.9
164 33.4 26.4 39.6

Manual Integrations
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Reviewed By :Christian
Giraldo

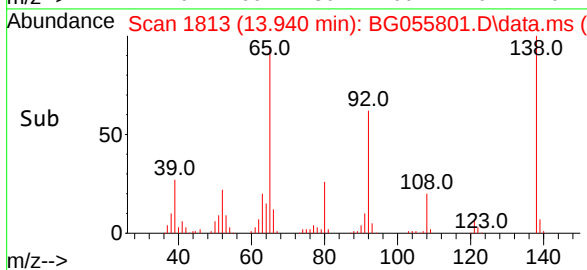
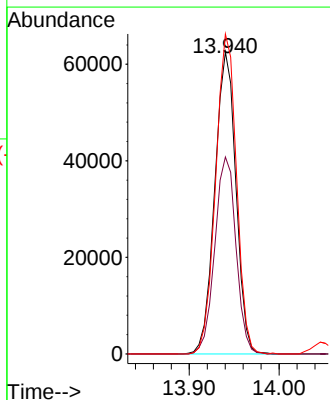
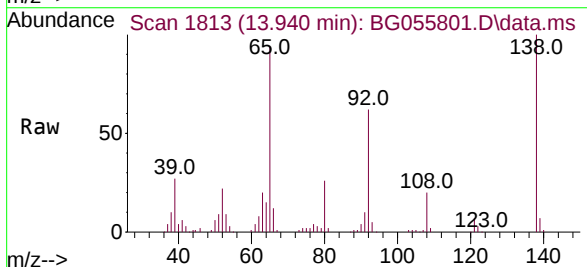
11/29/2022
Supervised By :Jagrut
Upadhyay

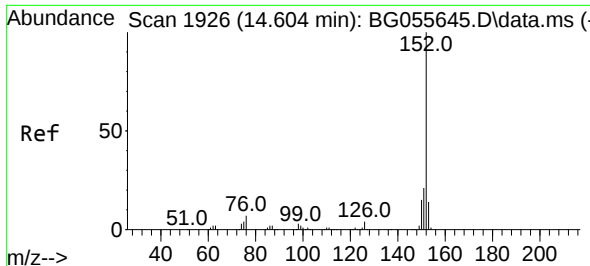
11/29/2022



#48
2-Nitroaniline
Concen: 45.600 ng
RT: 13.940 min Scan# 1813
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

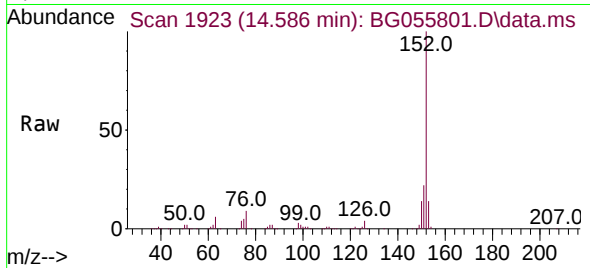
Tgt Ion: 65 Resp: 102072
Ion Ratio Lower Upper
65 100
92 65.2 50.1 75.1
138 106.0 79.4 119.0





#49
Acenaphthylene
Concen: 43.187 ng
RT: 14.586 min Scan# 1926
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



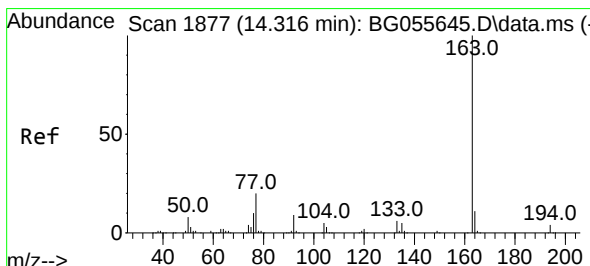
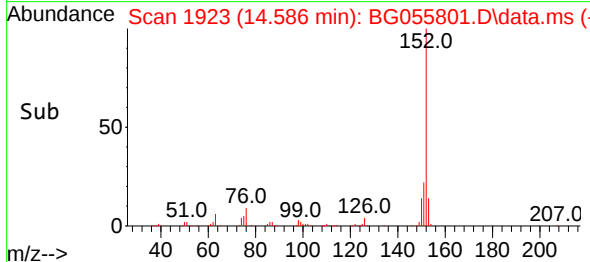
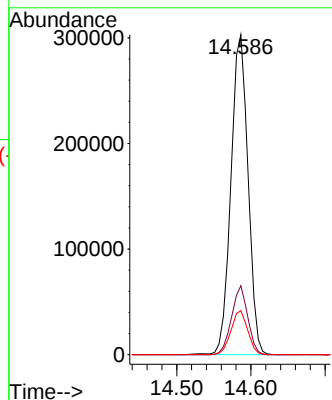
Tgt Ion:152 Resp: 484192
Ion Ratio Lower Upper
152 100
151 21.5 16.4 24.6
153 13.7 11.0 16.4

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Reviewed By :Christian
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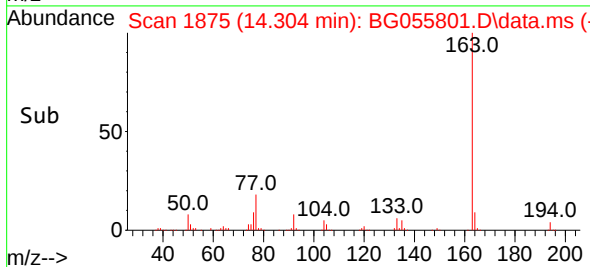
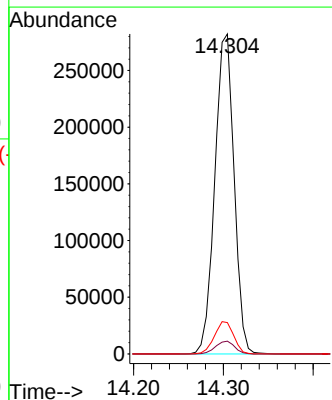
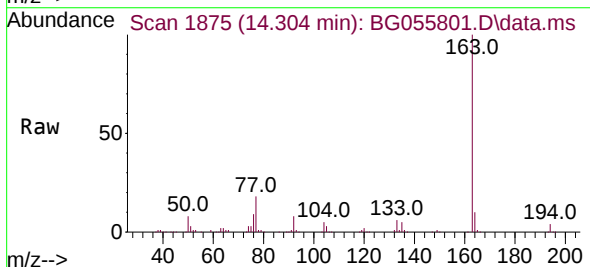
11/29/2022
Supervised By :Jagrut
Upadhyay

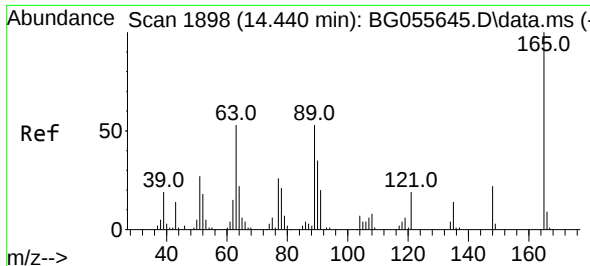
11/29/2022



#50
Dimethylphthalate
Concen: 43.949 ng
RT: 14.304 min Scan# 1875
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

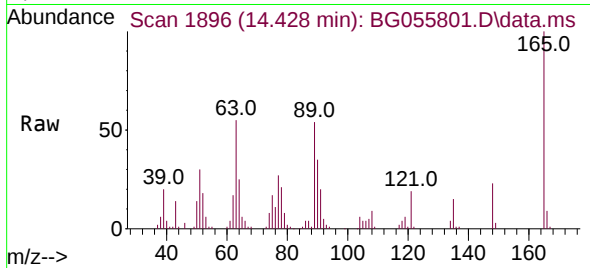
Tgt Ion:163 Resp: 421125
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 46.307 ng
RT: 14.428 min Scan# 1898
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



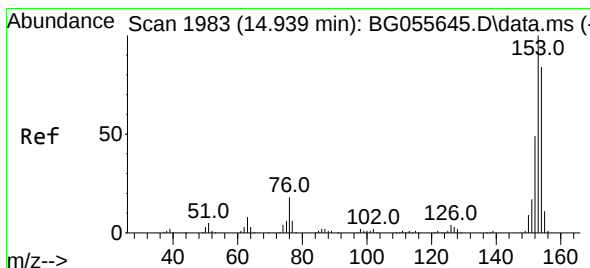
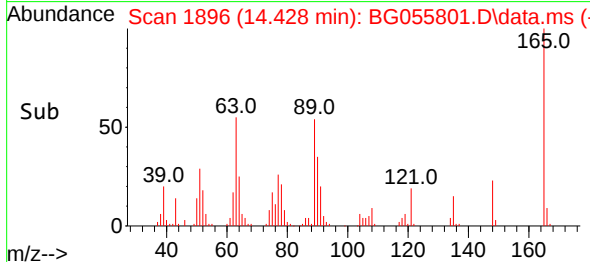
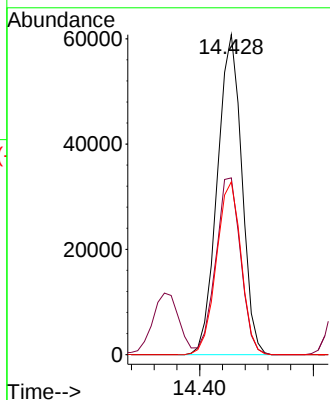
Tgt Ion:165 Resp: 90726
Ion Ratio Lower Upper
165 100
63 55.2 44.6 66.8
89 54.0 42.2 63.4

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Reviewed By :Christian
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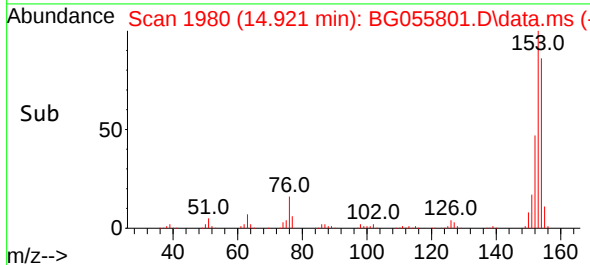
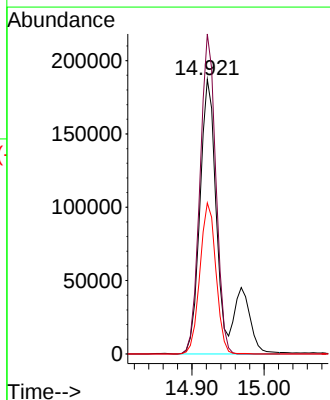
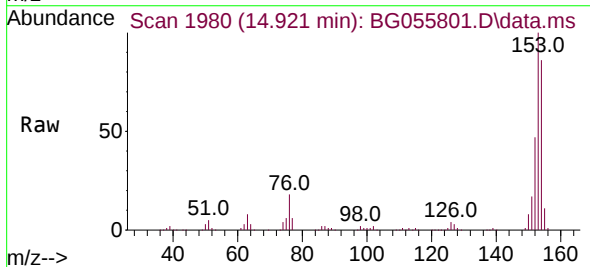
11/29/2022
Supervised By :Jagrut
Upadhyay

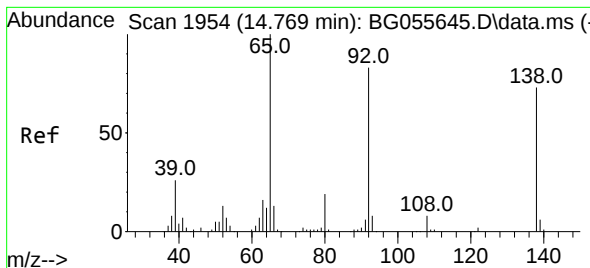
11/29/2022



#52
Acenaphthene
Concen: 48.696 ng m
RT: 14.921 min Scan# 1980
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

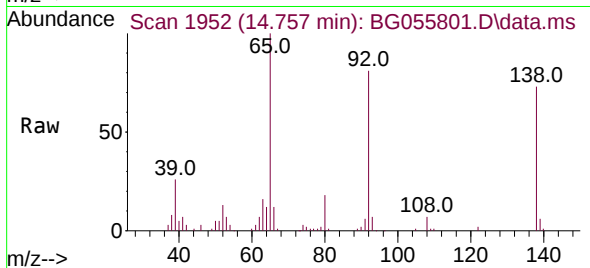
Tgt Ion:154 Resp: 356814
Ion Ratio Lower Upper
154 100
153 116.6 95.0 142.4
152 55.0 46.1 69.1





#53
3-Nitroaniline
Concen: 23.026 ng
RT: 14.757 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



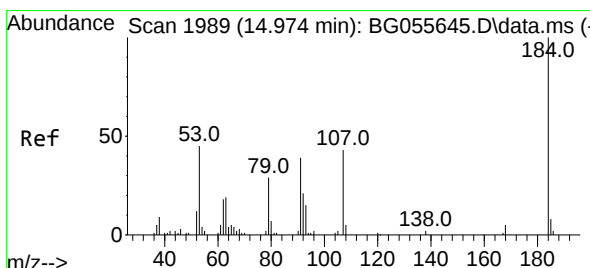
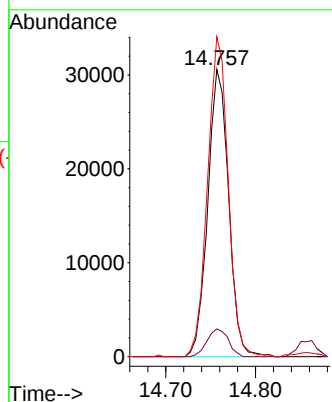
Tgt Ion:138 Resp: 49523
Ion Ratio Lower Upper
138 100
108 9.7 8.5 12.7
92 111.5 91.0 136.6

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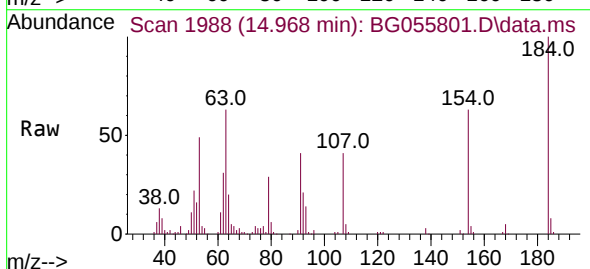
Reviewed By :Christian
Giraldo

11/29/2022
Supervised By :Jagrut
Upadhyay

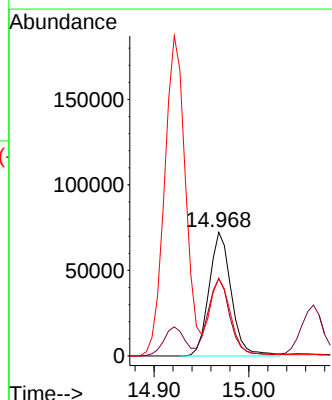
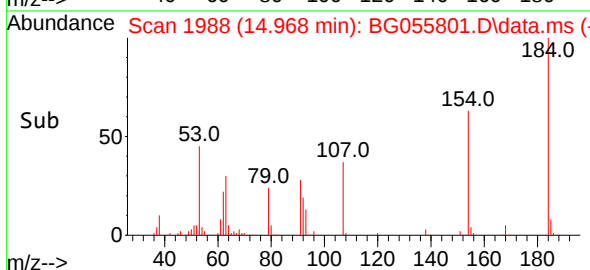
11/29/2022



#54
2,4-Dinitrophenol
Concen: 104.602 ng
RT: 14.968 min Scan# 1988
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02



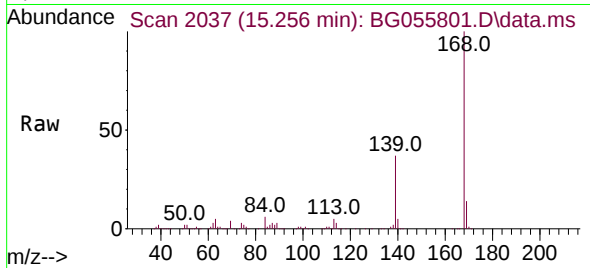
Tgt Ion:184 Resp: 117833
Ion Ratio Lower Upper
184 100
63 62.7 49.5 74.3
154 62.5 52.0 78.0





#55
Dibenzenofuran
Concen: 42.572 ng
RT: 15.256 min Scan# 2040
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



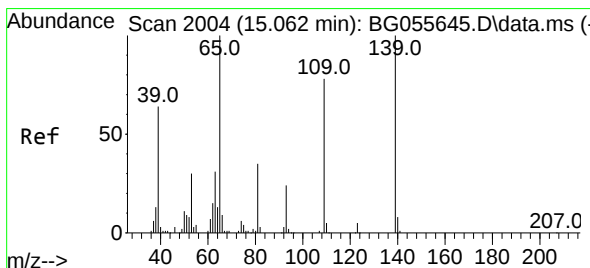
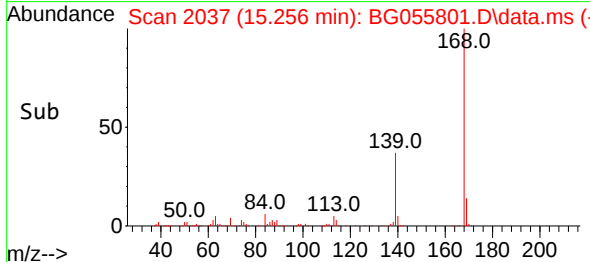
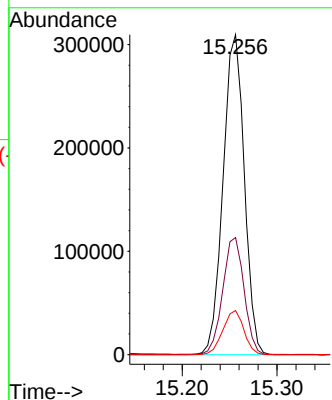
Tgt Ion:168 Resp: 481227
Ion Ratio Lower Upper
168 100
139 36.6 28.8 43.2
169 13.8 11.0 16.4

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Reviewed By :Christian
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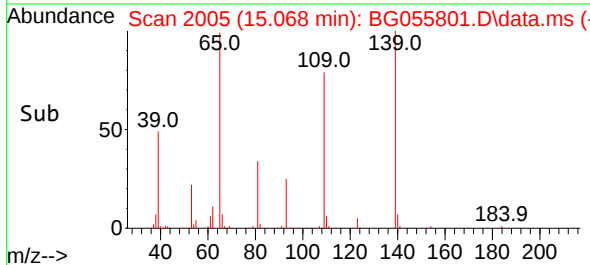
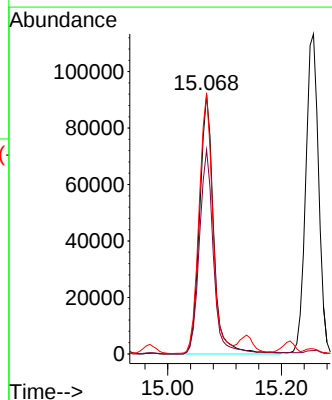
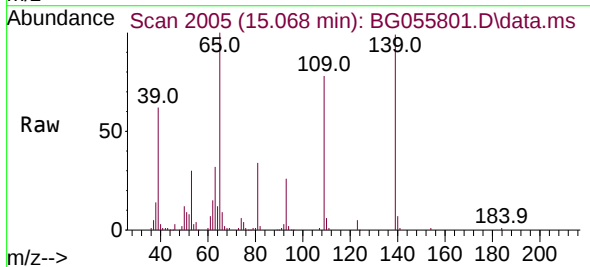
11/29/2022
Supervised By :Jagrut
Upadhyay

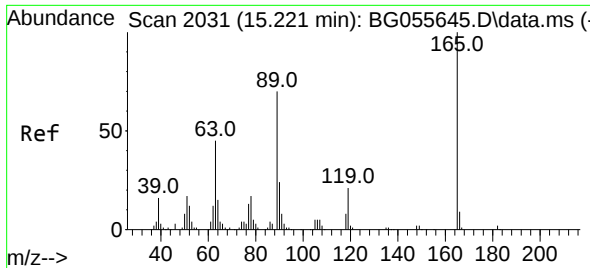
11/29/2022



#56
4-Nitrophenol
Concen: 92.593 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

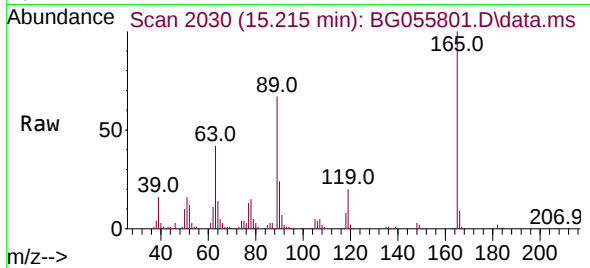
Tgt Ion:139 Resp: 156301
Ion Ratio Lower Upper
139 100
109 78.7 58.6 98.6
65 100.7 80.5 120.5





#57
2,4-Dinitrotoluene
Concen: 48.081 ng
RT: 15.215 min Scan# 2031
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



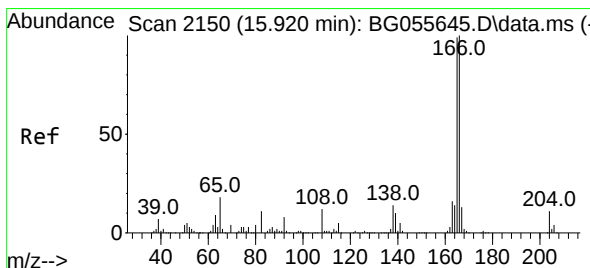
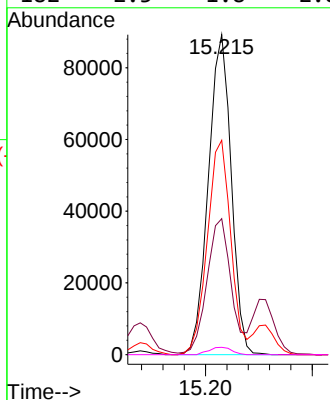
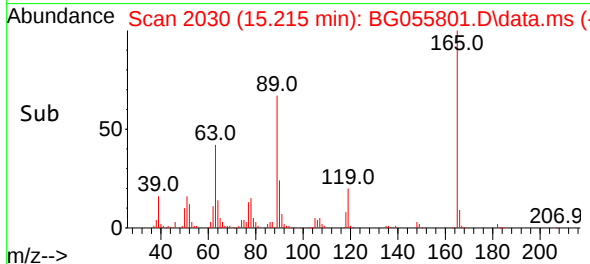
Tgt Ion:165 Resp: 132816
Ion Ratio Lower Upper
165 100
63 42.5 35.8 53.8
89 67.0 56.2 84.4
182 2.3 1.8 2.8

Manual Integrations
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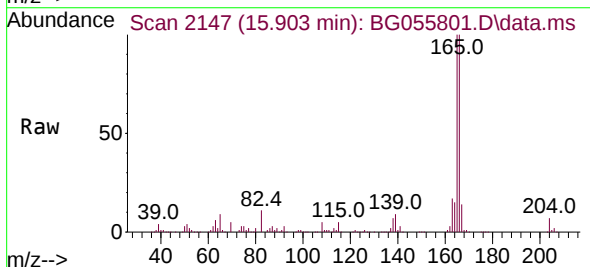
Reviewed By :Christian
Giraldo

11/29/2022
Supervised By :Jagrut
Upadhyay

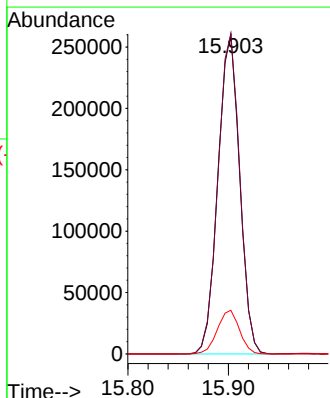
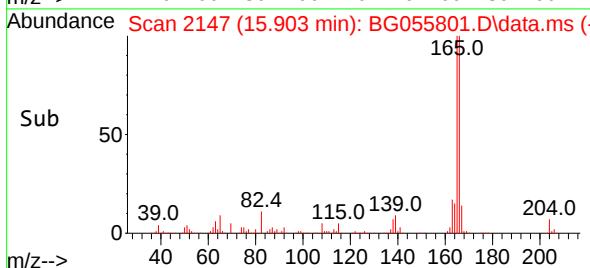
11/29/2022

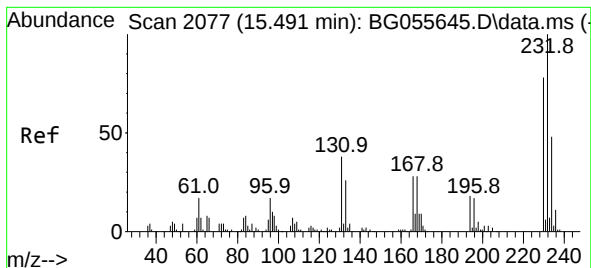


#58
Fluorene
Concen: 43.353 ng
RT: 15.903 min Scan# 2147
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02



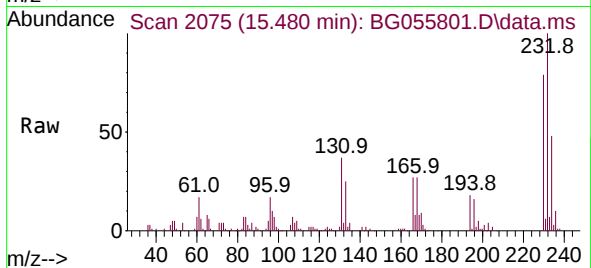
Tgt Ion:166 Resp: 391403
Ion Ratio Lower Upper
166 100
165 100.0 79.3 118.9
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.029 ng
RT: 15.480 min Scan# 2077
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



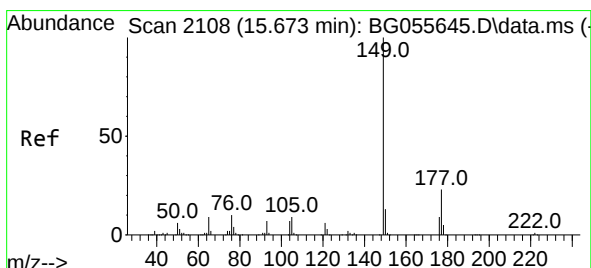
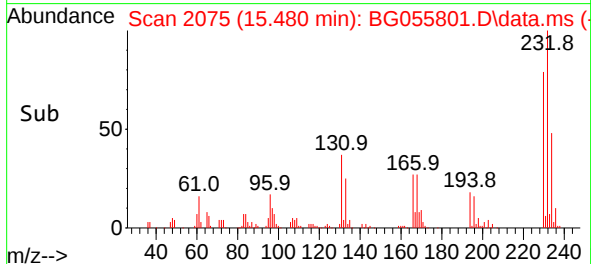
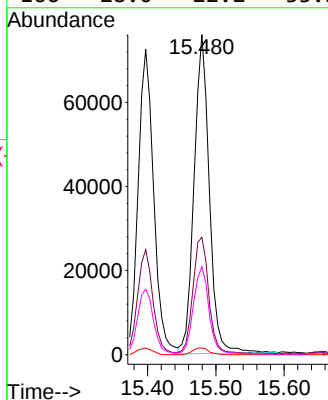
Tgt Ion:232 Resp: 118062
Ion Ratio Lower Upper
232 100
131 38.6 29.8 44.8
130 2.2 1.7 2.5
166 28.0 22.2 33.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

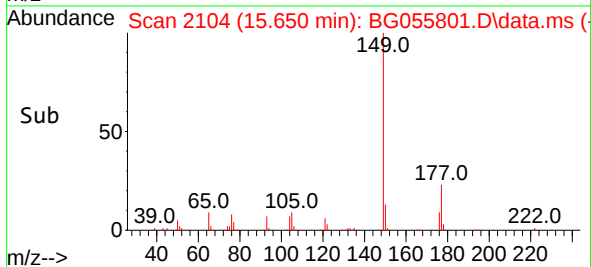
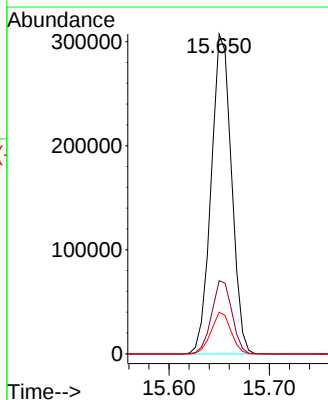
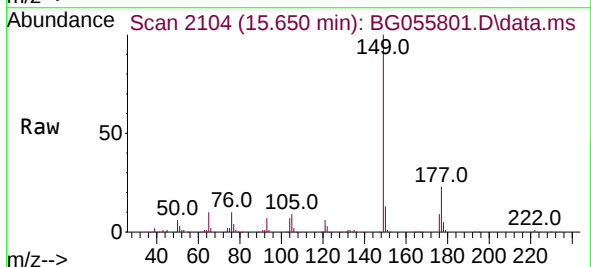
11/29/2022
Supervised By :Jagrut
Upadhyay

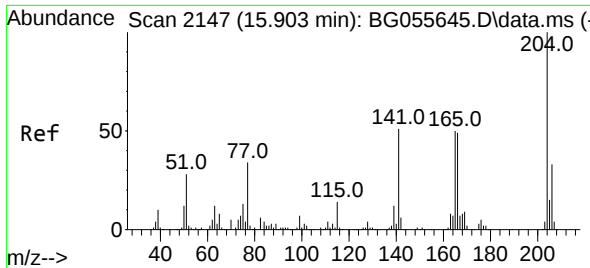
11/29/2022



#60
Diethylphthalate
Concen: 44.653 ng
RT: 15.650 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

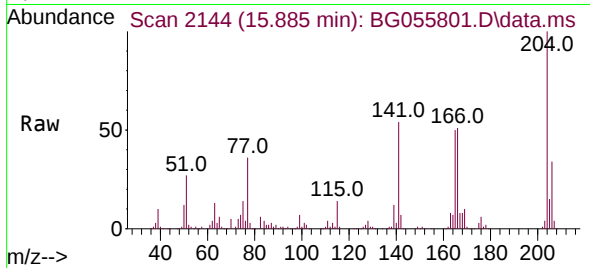
Tgt Ion:149 Resp: 432585
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.212 ng
RT: 15.885 min Scan# 2144
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



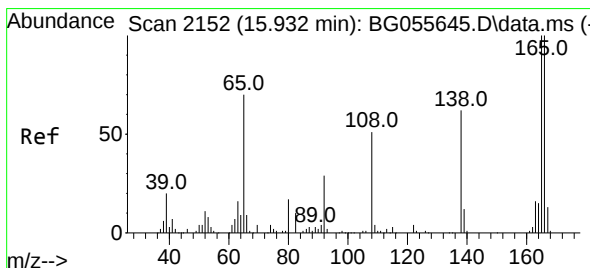
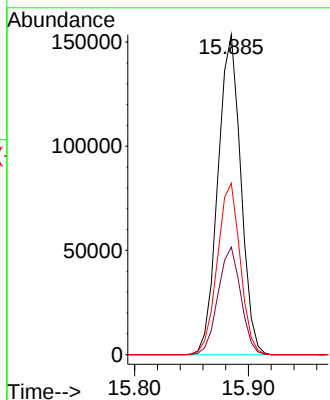
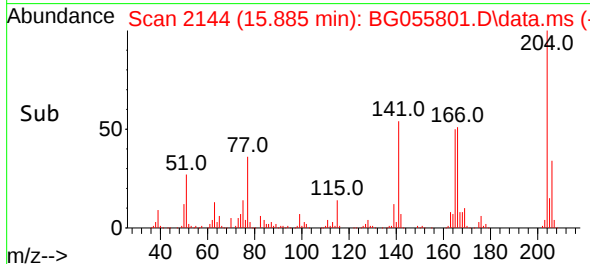
Tgt Ion:204 Resp: 214452
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 53.5 40.6 61.0

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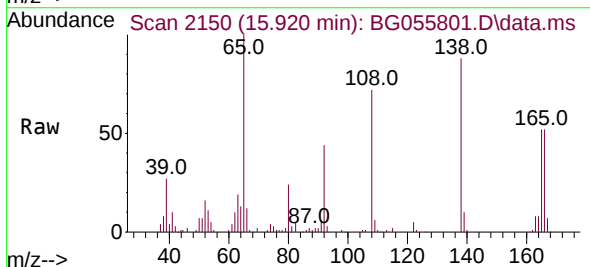
Reviewed By :Christian
Giraldo

11/29/2022
Supervised By :Jagrut
Upadhyay

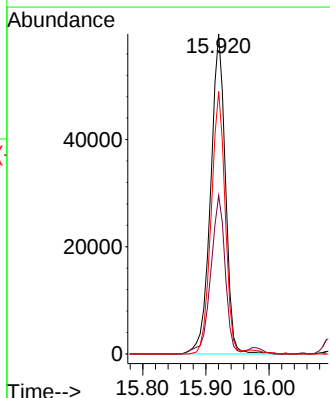
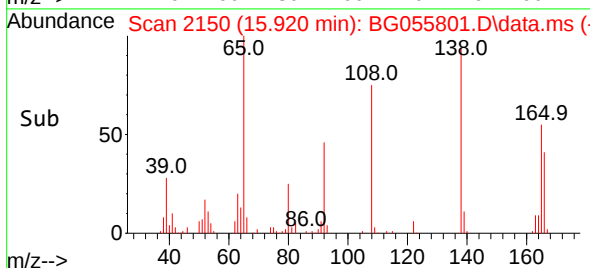
11/29/2022

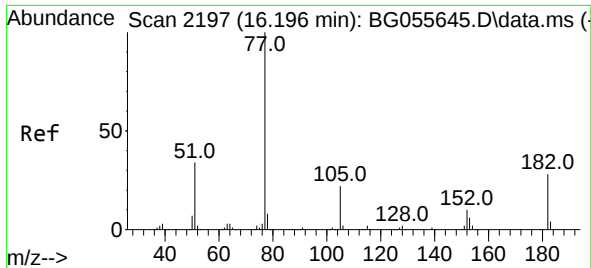


#62
4-Nitroaniline
Concen: 43.208 ng
RT: 15.920 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02



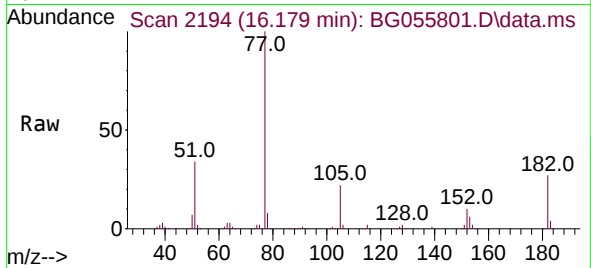
Tgt Ion:138 Resp: 97144
Ion Ratio Lower Upper
138 100
92 49.5 27.3 67.3
108 82.0 62.8 102.8





#63
Azobenzene
Concen: 44.326 ng
RT: 16.179 min Scan# 2197
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



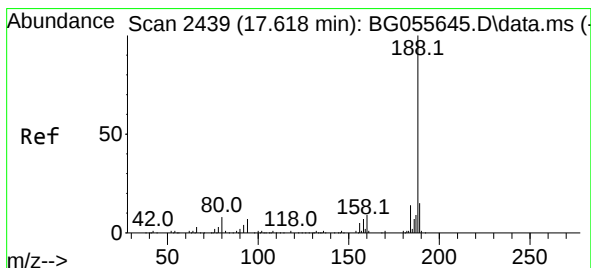
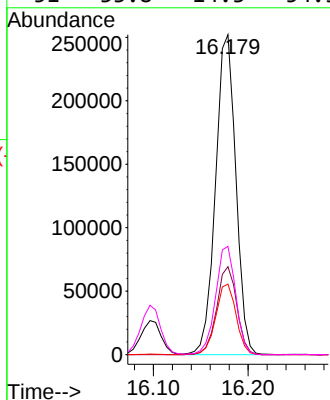
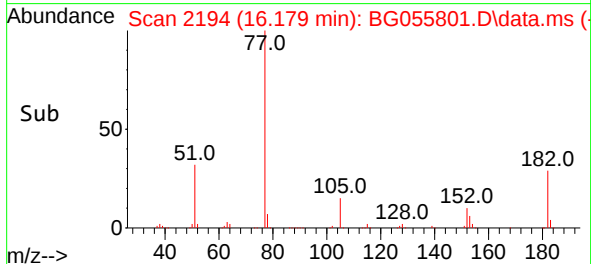
Tgt Ion: 77 Resp: 374904
Ion Ratio Lower Upper
77 100
182 27.5 8.1 48.1
105 22.0 1.8 41.8
51 33.8 14.3 54.3

Manual Integrations
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Reviewed By :Christian
Giraldo

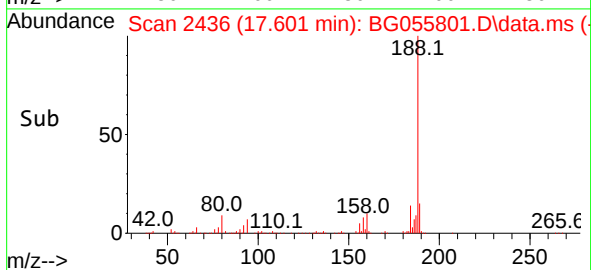
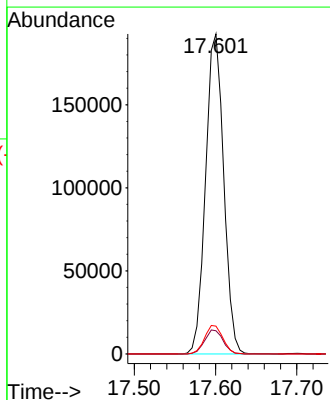
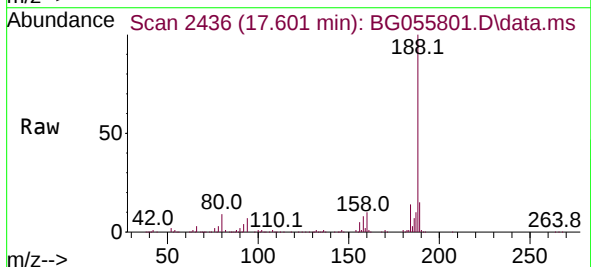
11/29/2022
Supervised By :Jagrut
Upadhyay

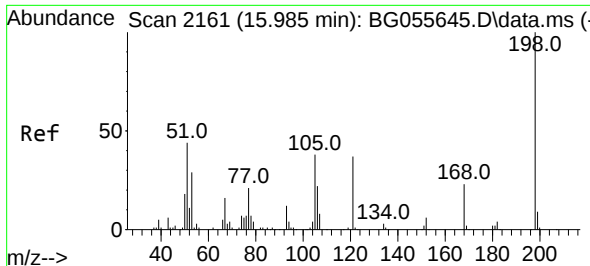
11/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2436
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

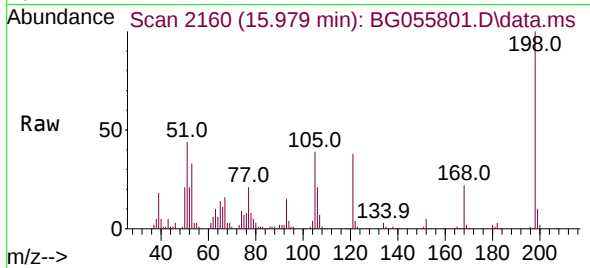
Tgt Ion:188 Resp: 298827
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.7 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 49.024 ng
RT: 15.979 min Scan# 2161
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



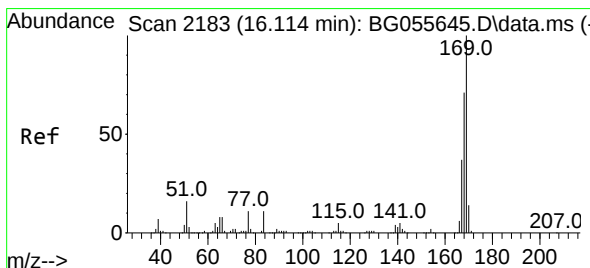
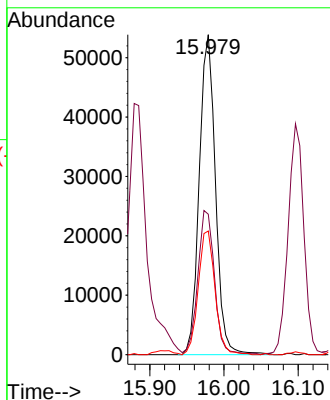
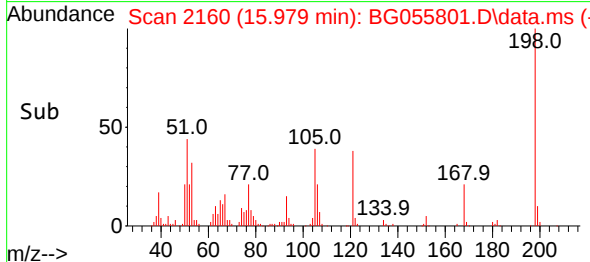
Tgt Ion:198 Resp: 81802
Ion Ratio Lower Upper
198 100
51 43.9 27.7 67.7
105 38.6 19.3 59.3

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Reviewed By :Christian
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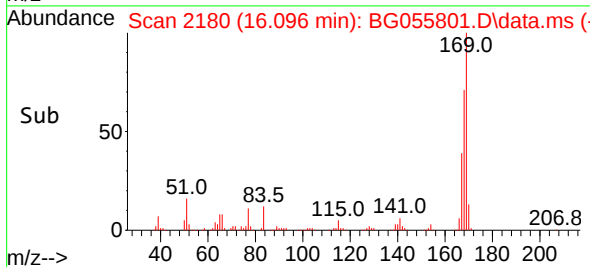
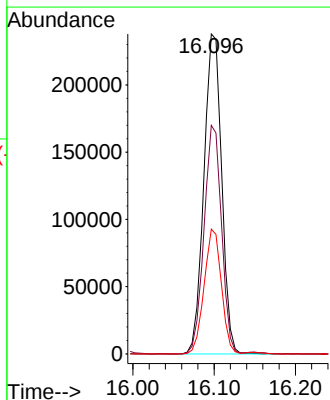
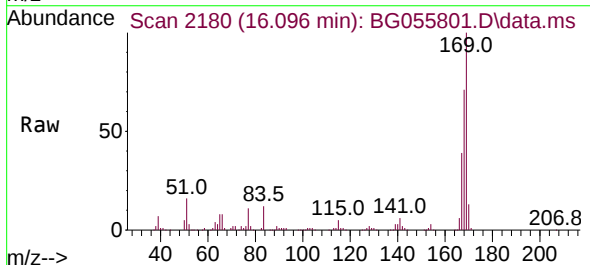
11/29/2022
Supervised By :Jagrut
Upadhyay

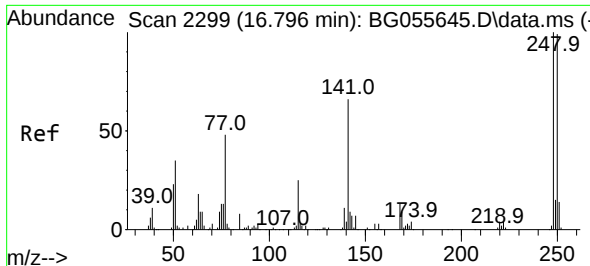
11/29/2022



#66
n-Nitrosodiphenylamine
Concen: 43.969 ng
RT: 16.096 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

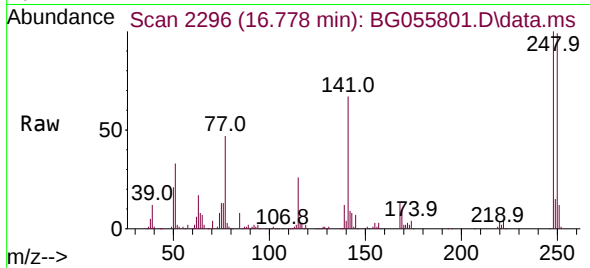
Tgt Ion:169 Resp: 362099
Ion Ratio Lower Upper
169 100
168 71.4 56.6 85.0
167 39.0 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 43.170 ng
RT: 16.778 min Scan# 2118
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



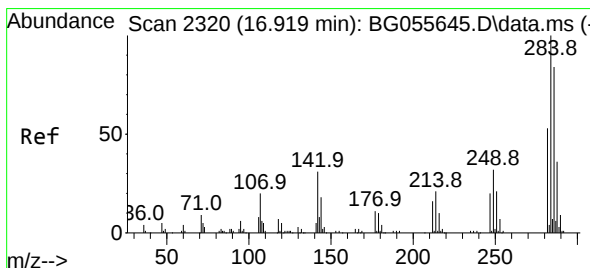
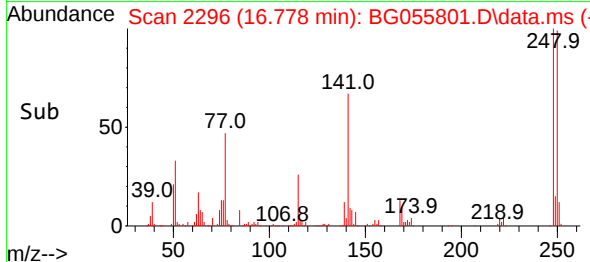
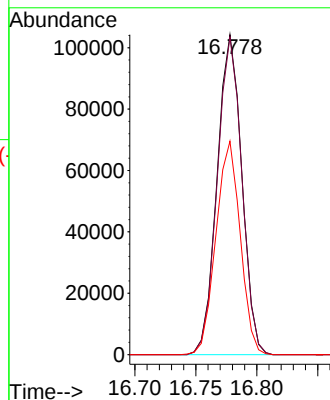
Tgt Ion:248 Resp: 146984
Ion Ratio Lower Upper
248 100
250 99.2 79.0 118.4
141 66.7 52.9 79.3

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Reviewed By :Christian
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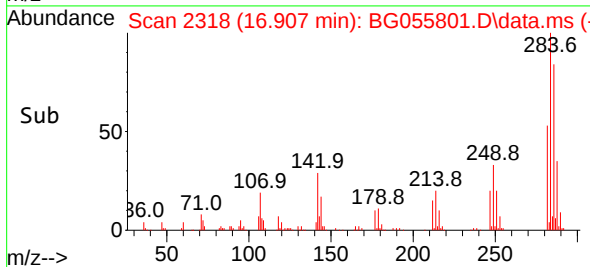
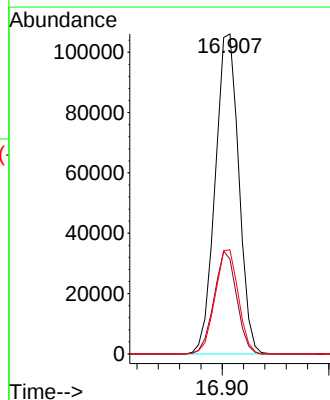
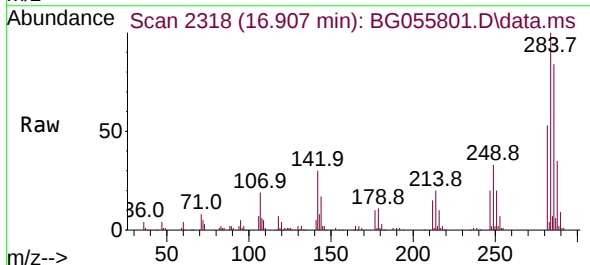
11/29/2022
Supervised By :Jagrut
Upadhyay

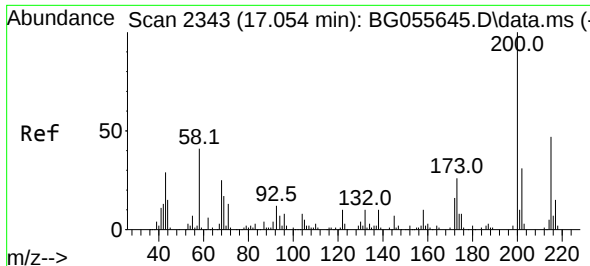
11/29/2022



#68
Hexachlorobenzene
Concen: 43.162 ng
RT: 16.907 min Scan# 2318
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

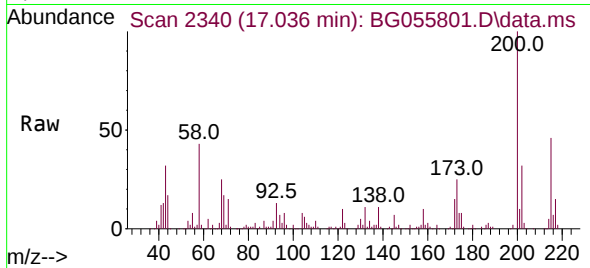
Tgt Ion:284 Resp: 162951
Ion Ratio Lower Upper
284 100
142 29.6 24.8 37.2
249 32.5 25.7 38.5





#69
 Atrazine
 Concen: 48.838 ng
 RT: 17.036 min Scan# 2343
 Delta R.T. 0.004 min
 Lab File: BG055801.D
 Acq: 28 Nov 2022 12:02

Instrument :
 BNA_G
 ClientSampleId :
 PB149283BSD



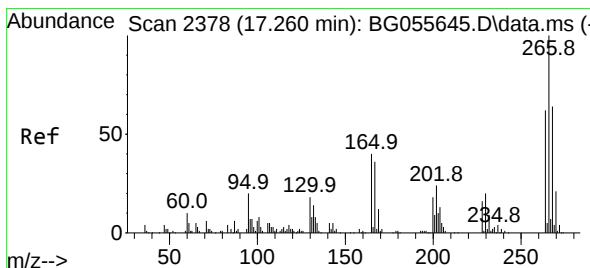
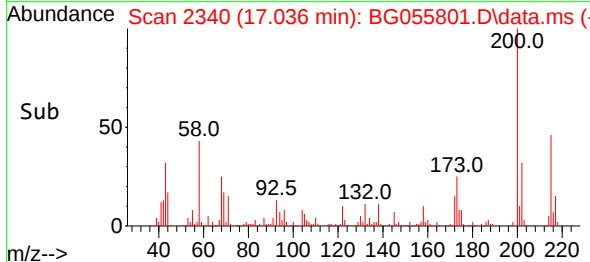
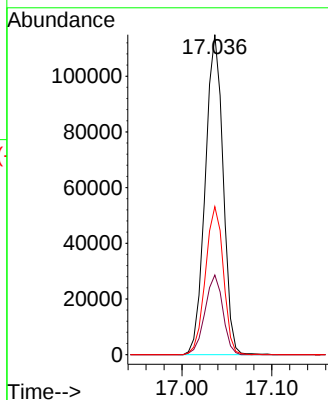
Tgt Ion:200 Resp: 159069
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.6 45.6
 215 46.2 27.2 67.2

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Reviewed By :Christian
 Giraldo

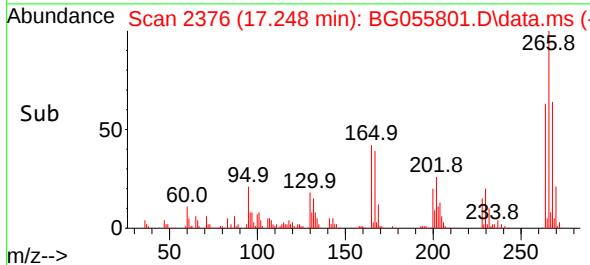
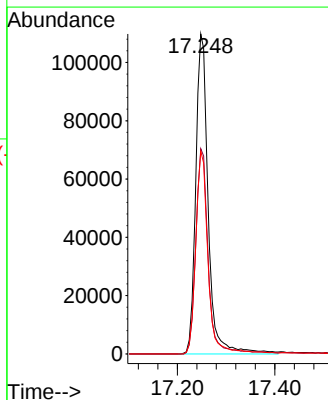
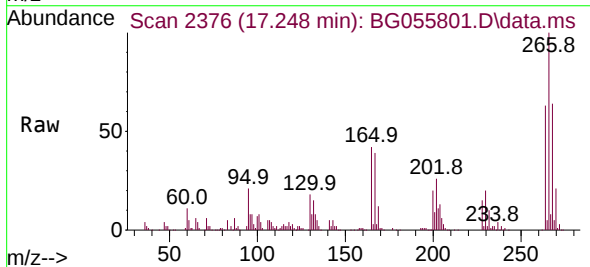
11/29/2022
 Supervised By :Jagrut
 Upadhyay

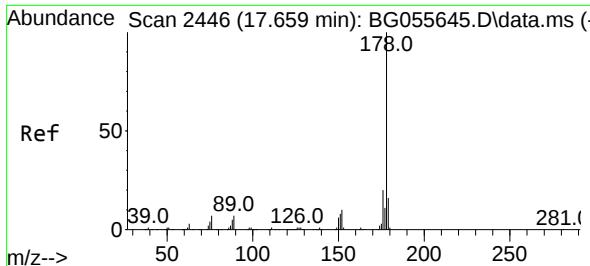
11/29/2022



#70
 Pentachlorophenol
 Concen: 83.894 ng
 RT: 17.248 min Scan# 2376
 Delta R.T. -0.002 min
 Lab File: BG055801.D
 Acq: 28 Nov 2022 12:02

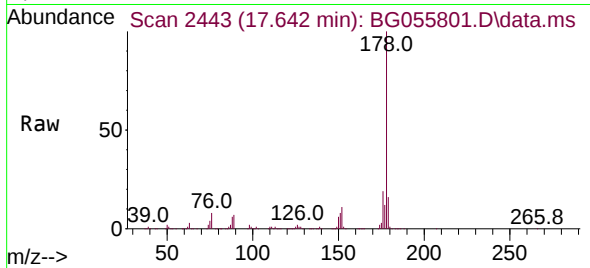
Tgt Ion:266 Resp: 193754
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.2 76.8
 264 63.3 49.5 74.3





#71
Phenanthrene
Concen: 42.607 ng
RT: 17.642 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



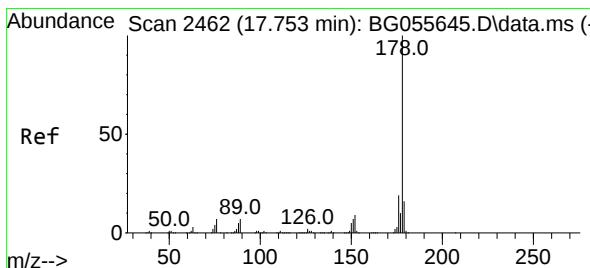
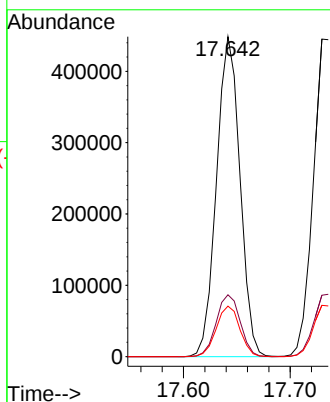
Tgt Ion:178 Resp: 687081
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.8 12.7 19.1

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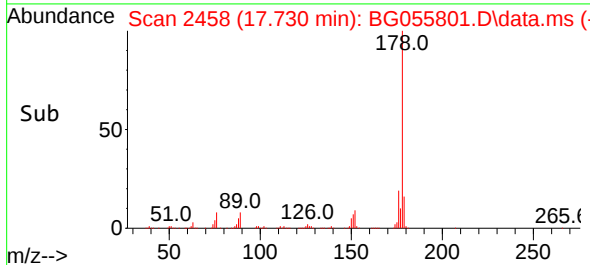
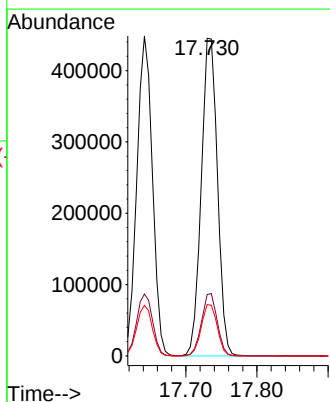
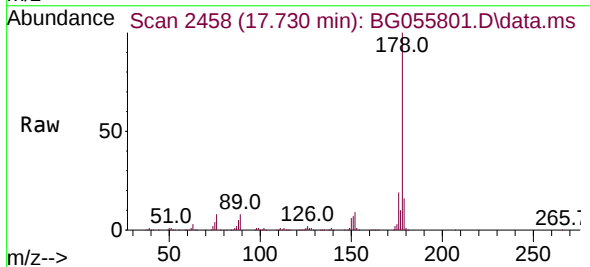
11/29/2022
Supervised By :Jagrut
Upadhyay

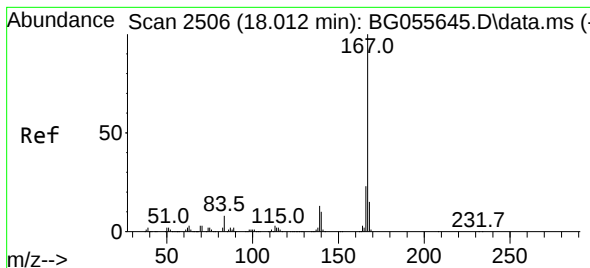
11/29/2022



#72
Anthracene
Concen: 44.805 ng
RT: 17.730 min Scan# 2458
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion:178 Resp: 702019
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 16.1 12.5 18.7





#73

Carbazole

Concen: 45.338 ng

RT: 18.000 min Scan# 2504

Delta R.T. 0.004 min

Lab File: BG055801.D

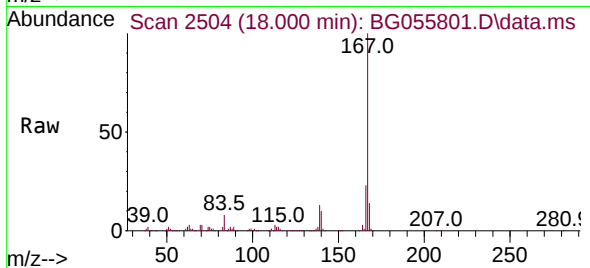
Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD



Tgt Ion:167 Resp: 638619

Ion Ratio Lower Upper

167 100

166 23.0 18.2 27.2

139 13.1 10.2 15.4

Manual Integrations

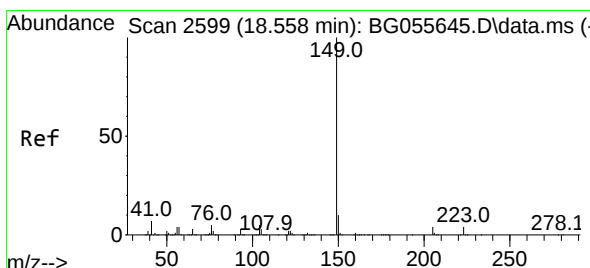
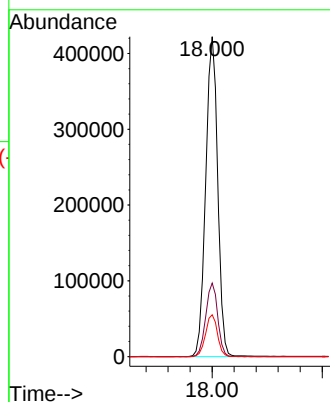
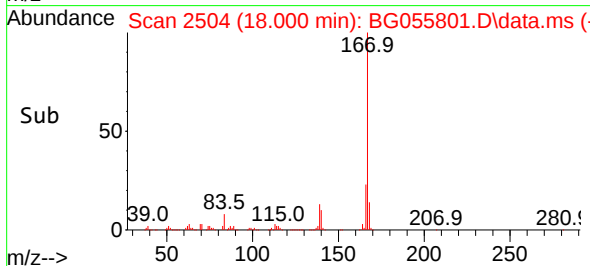
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Reviewed By :Christian
Giraldo

11/29/2022

Supervised By :Jagrut
Upadhyay

11/29/2022



#74

Di-n-butylphthalate

Concen: 44.141 ng

RT: 18.535 min Scan# 2595

Delta R.T. 0.004 min

Lab File: BG055801.D

Acq: 28 Nov 2022 12:02

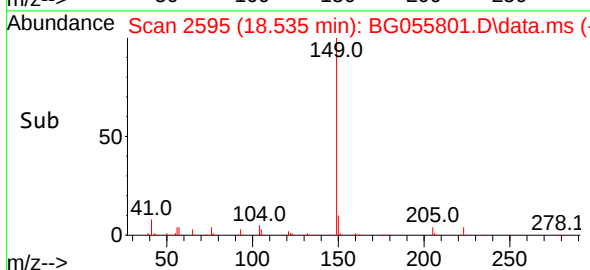
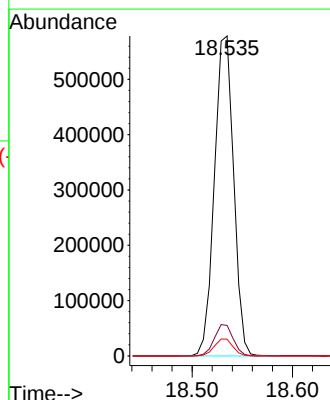
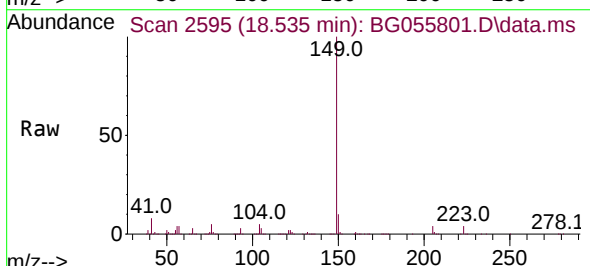
Tgt Ion:149 Resp: 772037

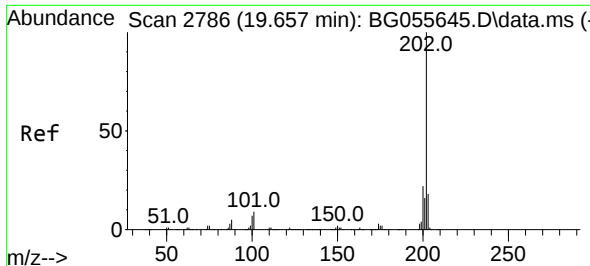
Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

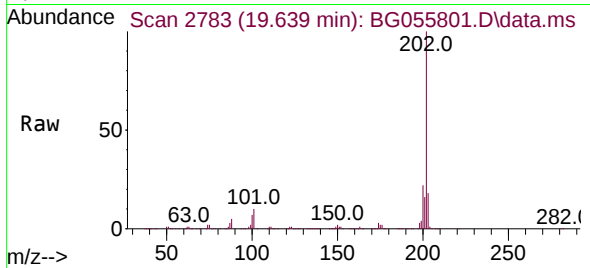
104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 42.542 ng
RT: 19.639 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



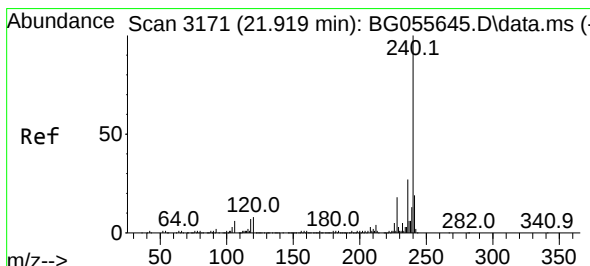
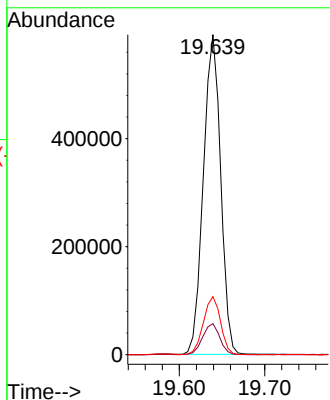
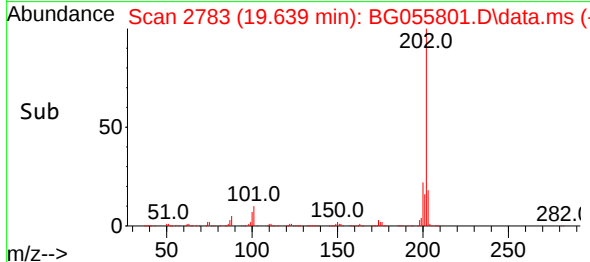
Tgt Ion:202 Resp: 834604
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.8
203 18.1 0.0 38.1

Manual Integrations
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Reviewed By :Christian
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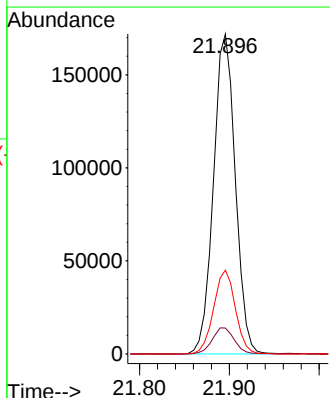
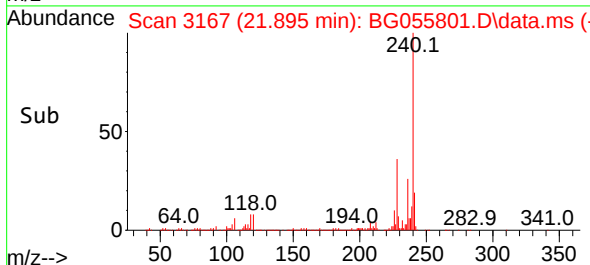
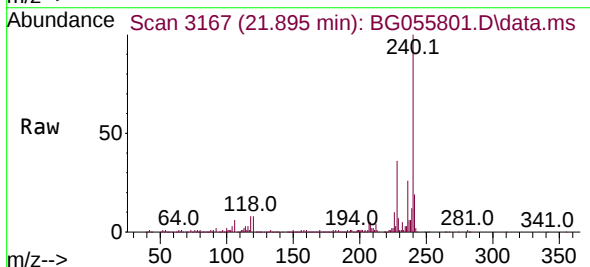
11/29/2022
Supervised By :Jagrut
Upadhyay

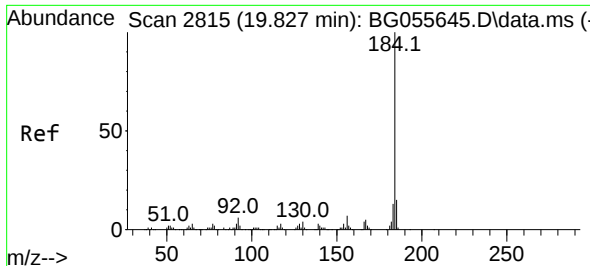
11/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.895 min Scan# 3167
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

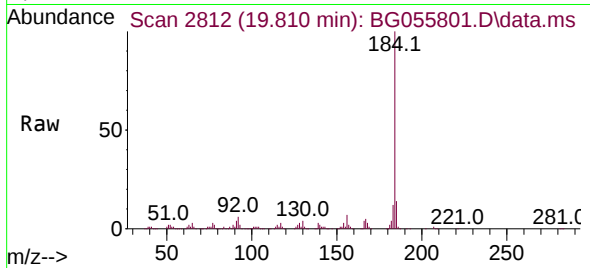
Tgt Ion:240 Resp: 291274
Ion Ratio Lower Upper
240 100
120 8.1 6.3 9.5
236 26.2 21.9 32.9





#77
Benzidine
Concen: 48.634 ng
RT: 19.810 min Scan# 2812
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



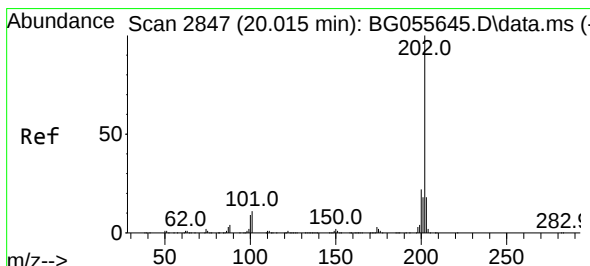
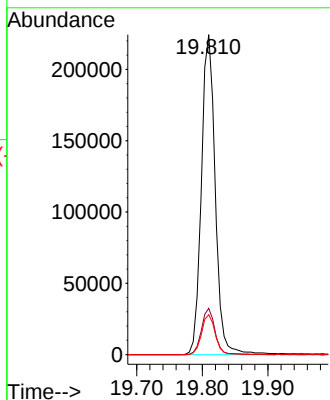
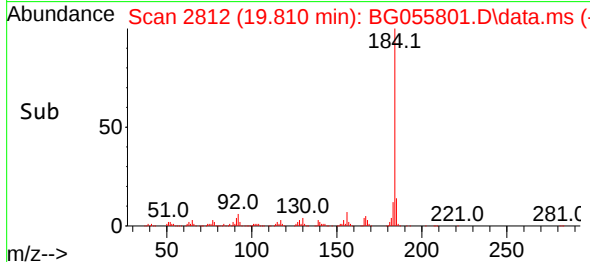
Tgt Ion:184 Resp: 327722
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 12.5 10.6 15.8

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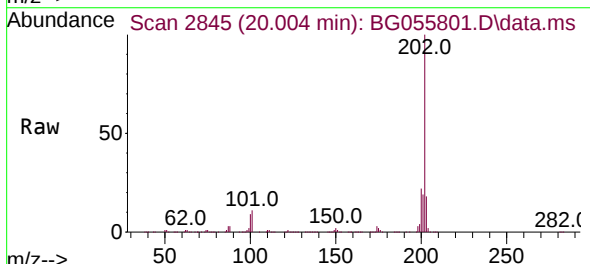
Reviewed By :Christian
Giraldo

11/29/2022
Supervised By :Jagrut
Upadhyay

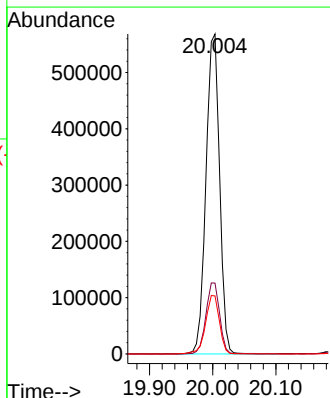
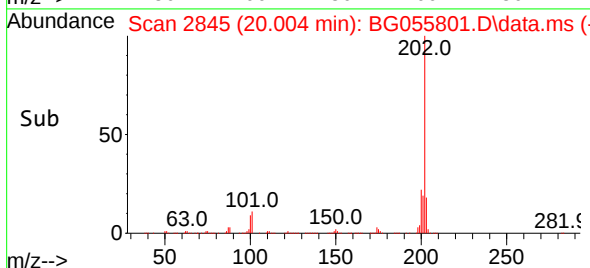
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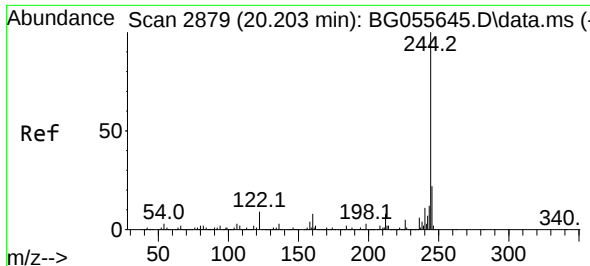


#78
Pyrene
Concen: 43.112 ng
RT: 20.004 min Scan# 2845
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02



Tgt Ion:202 Resp: 849989
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.1 14.4 21.6





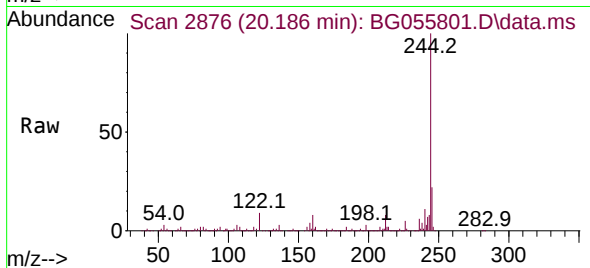
#79
 Terphenyl-d14
 Concen: 87.531 ng
 RT: 20.186 min Scan# 2879
 Delta R.T. 0.004 min
 Lab File: BG055801.D
 Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD



Tgt Ion:244 Resp: 1274687
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 8.7 6.9 10.3

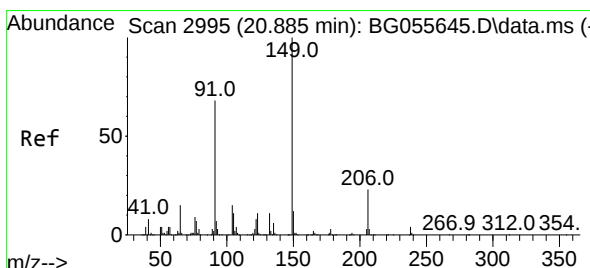
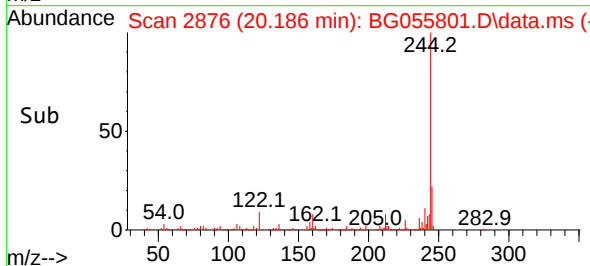
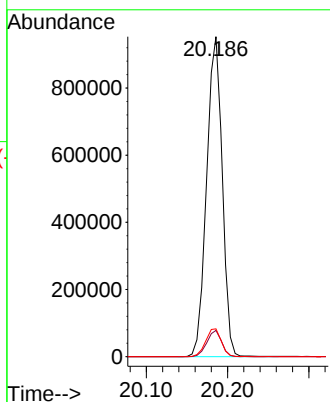
Manual Integrations
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Reviewed By :Christian
 Giraldo

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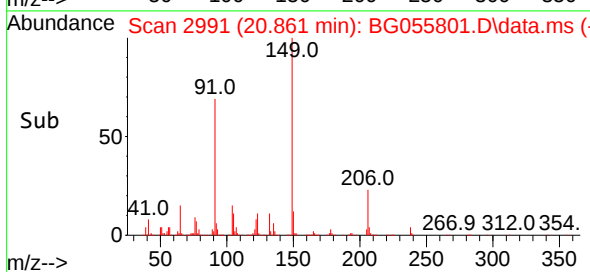
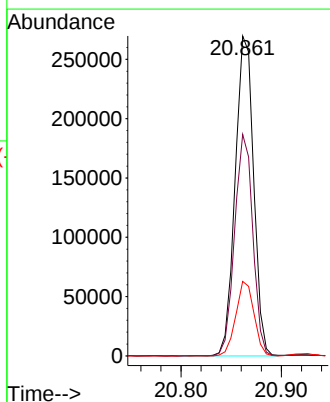
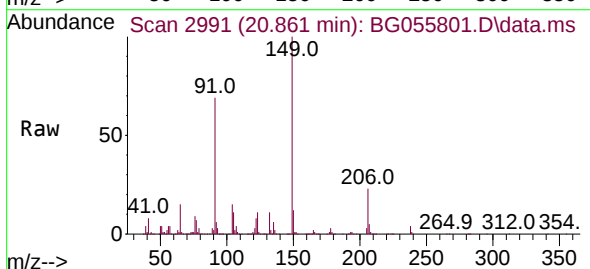
Supervised By :Jagrut
 Upadhyay

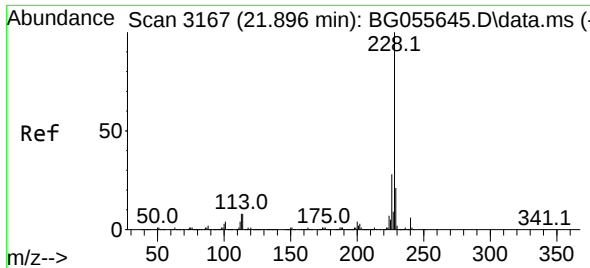
11/29/2022



#80
 Butylbenzylphthalate
 Concen: 44.545 ng
 RT: 20.861 min Scan# 2991
 Delta R.T. -0.002 min
 Lab File: BG055801.D
 Acq: 28 Nov 2022 12:02

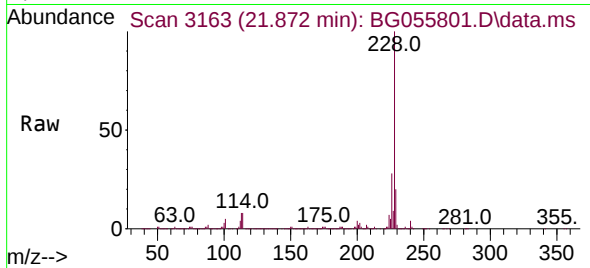
Tgt Ion:149 Resp: 343808
 Ion Ratio Lower Upper
 149 100
 91 69.2 54.6 81.8
 206 23.3 18.3 27.5





#81
Benzo(a)anthracene
Concen: 42.561 ng
RT: 21.872 min Scan# 3163
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



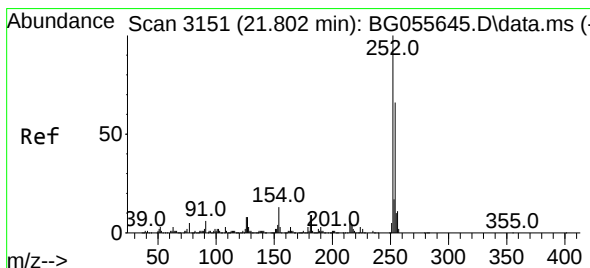
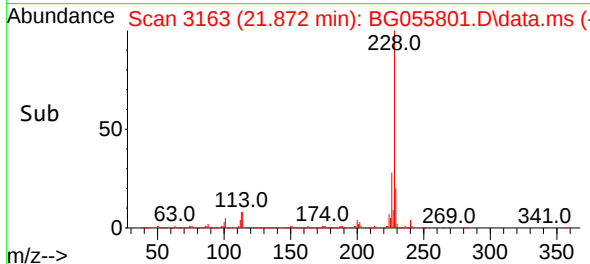
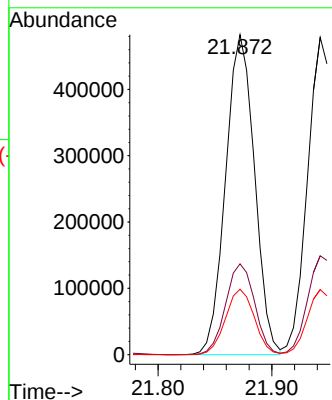
Tgt Ion:228 Resp: 85384
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.4 16.5 24.7

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Reviewed By :Christian
Giraldo

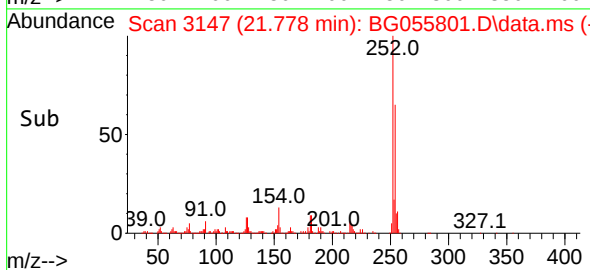
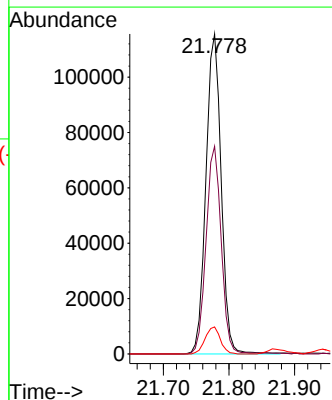
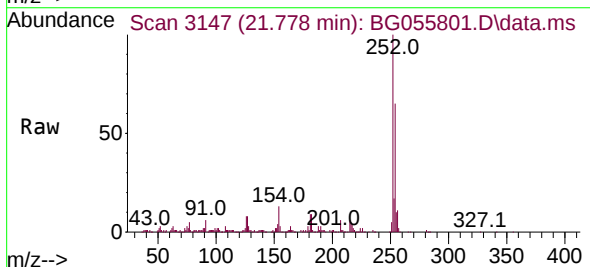
11/29/2022
Supervised By :Jagrut
Upadhyay

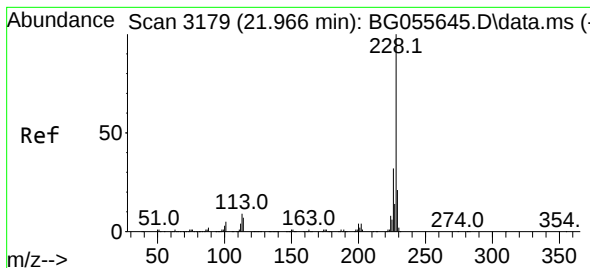
11/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 26.344 ng
RT: 21.778 min Scan# 3147
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Tgt Ion:252 Resp: 185708
Ion Ratio Lower Upper
252 100
254 64.9 53.0 79.6
126 8.4 6.7 10.1





#83

Chrysene

Concen: 42.100 ng

RT: 21.942 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG055801.D

Acq: 28 Nov 2022 12:02

Instrument :

BNA_G

ClientSampleId :

PB149283BSD

Tgt Ion:228 Resp: 804054
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.2
 229 20.5 17.1 25.7

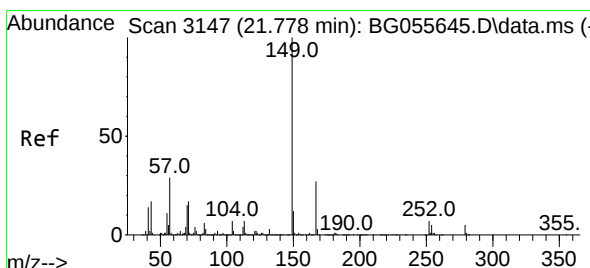
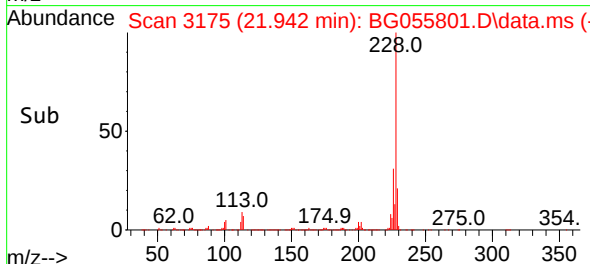
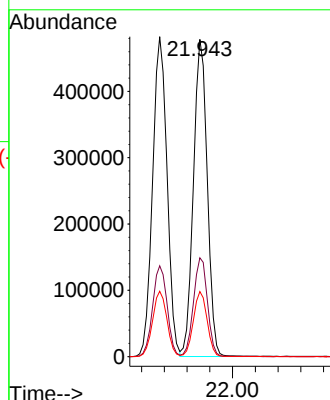
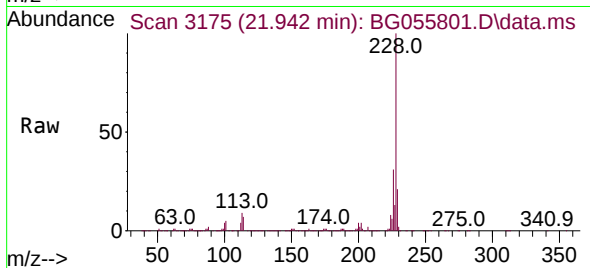
Manual Integrations
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Reviewed By :Christian
 Giraldo

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Supervised By :Jagrut
 Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.111 ng

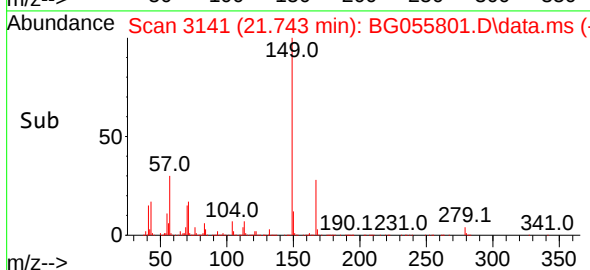
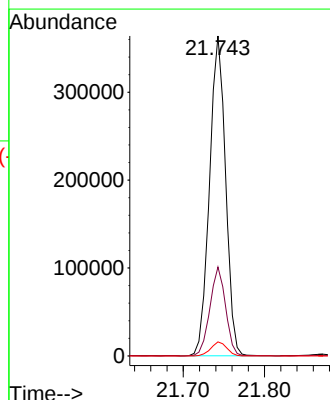
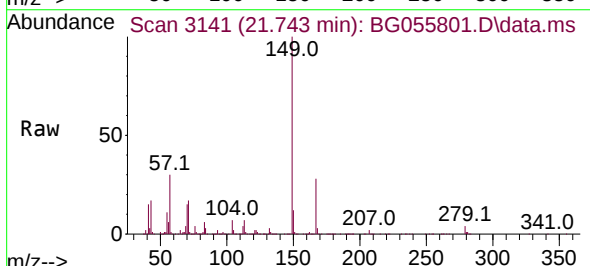
RT: 21.743 min Scan# 3141

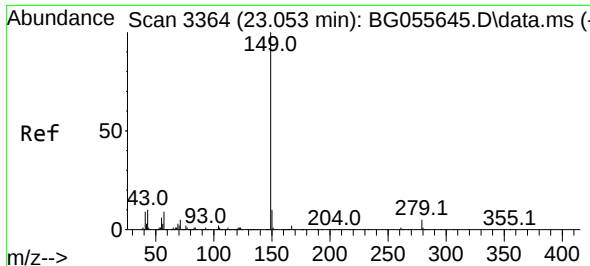
Delta R.T. 0.004 min

Lab File: BG055801.D

Acq: 28 Nov 2022 12:02

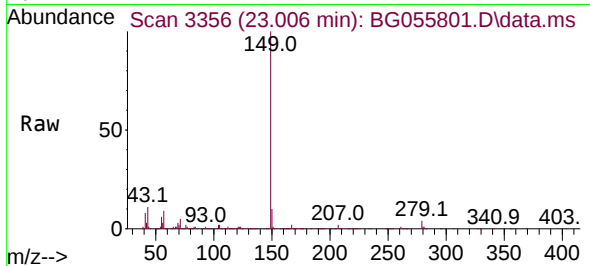
Tgt Ion:149 Resp: 500380
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.0 33.0
 279 4.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 44.771 ng
RT: 23.006 min Scan# 3364
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



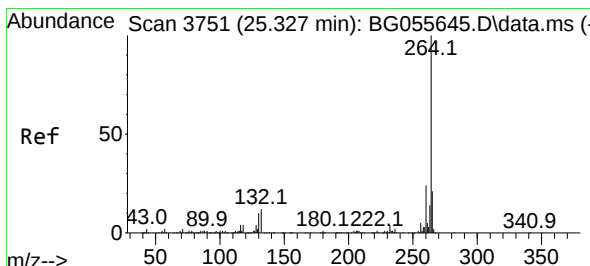
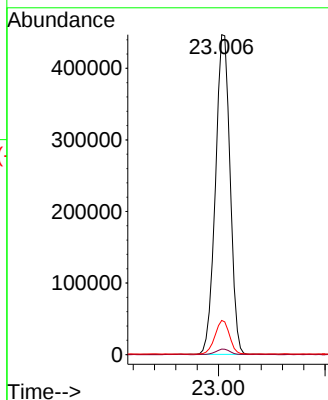
Tgt Ion:149 Resp: 849866
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 8.4 12.6

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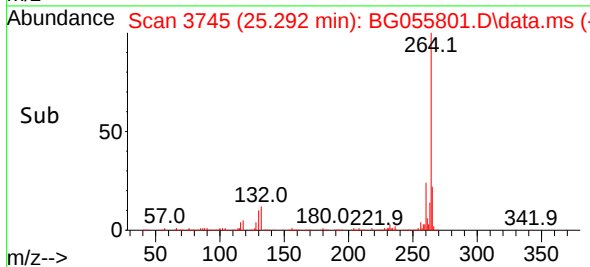
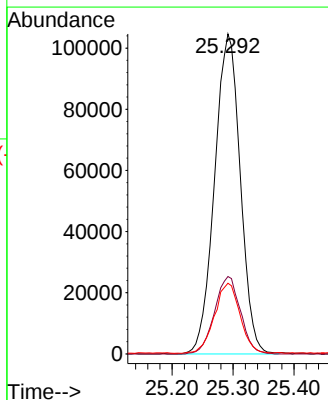
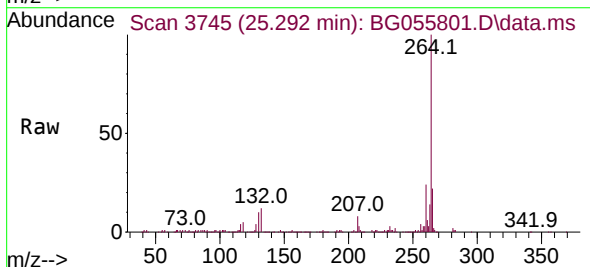
11/29/2022
Supervised By :Jagrut
Upadhyay

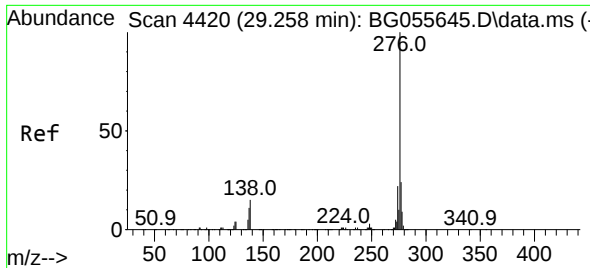
11/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.292 min Scan# 3745
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

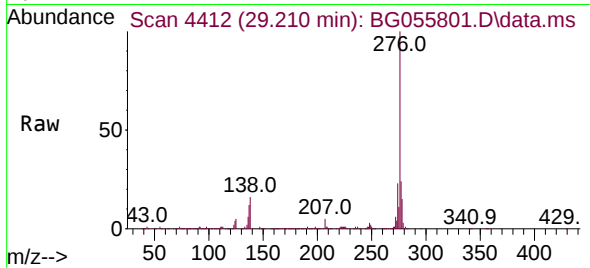
Tgt Ion:264 Resp: 306346
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 22.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.713 ng
RT: 29.210 min Scan# 4420
Delta R.T. -0.002 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



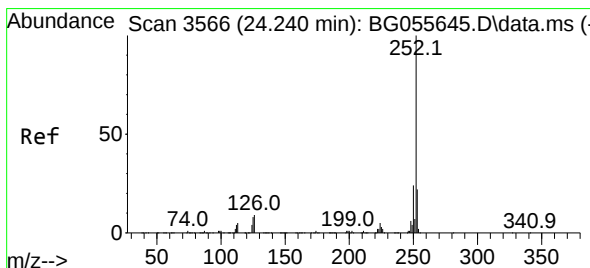
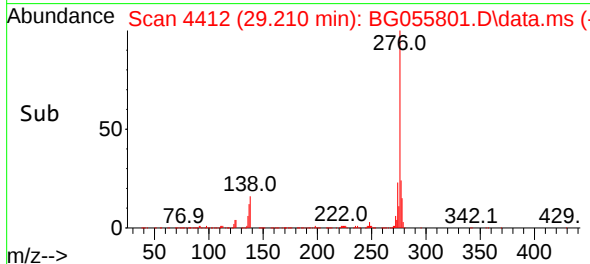
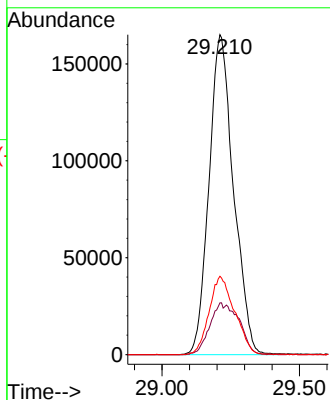
Tgt Ion:276 Resp: 1021774
Ion Ratio Lower Upper
276 100
138 9.9 10.4 15.6
277 25.5 20.2 30.4

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Reviewed By :Christian
Giraldo

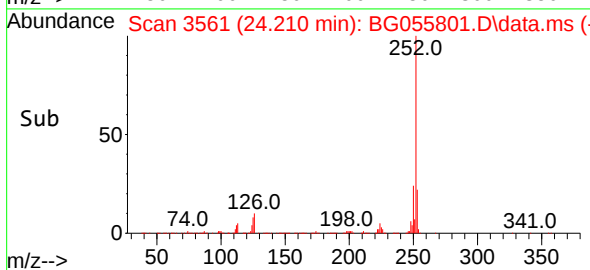
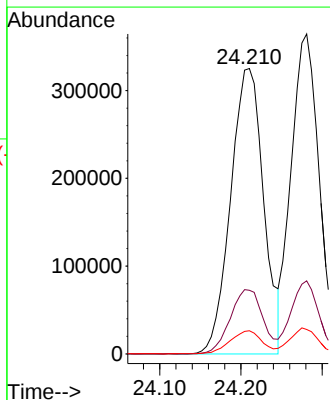
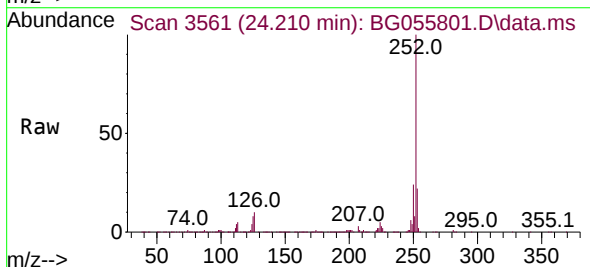
11/29/2022
Supervised By :Jagrut
Upadhyay

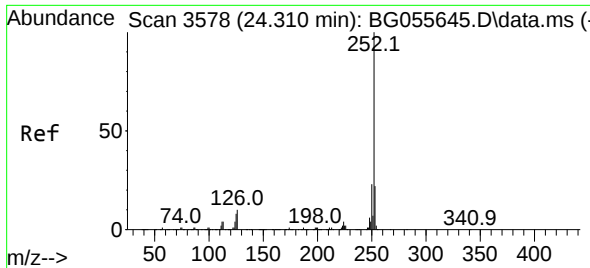
11/29/2022



#88
Benzo(b)fluoranthene
Concen: 46.051 ng
RT: 24.210 min Scan# 3561
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

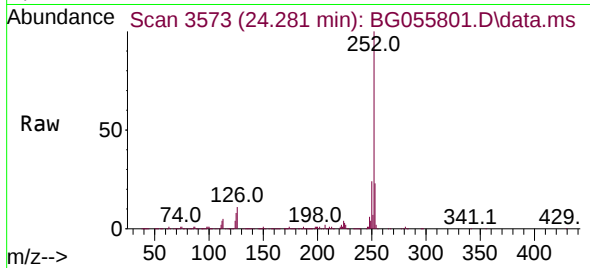
Tgt Ion:252 Resp: 918763
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.1 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 43.484 ng
RT: 24.281 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



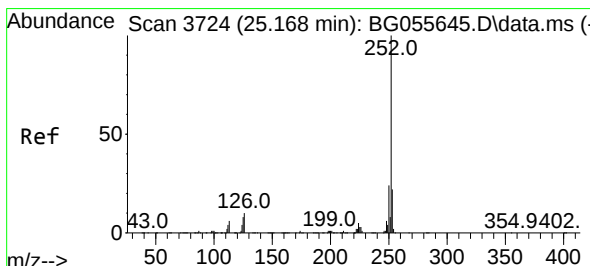
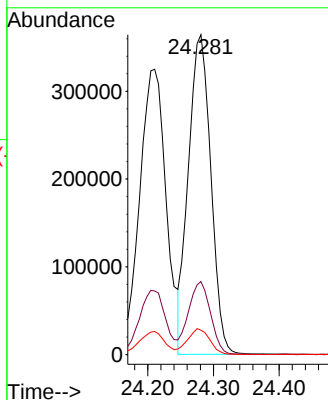
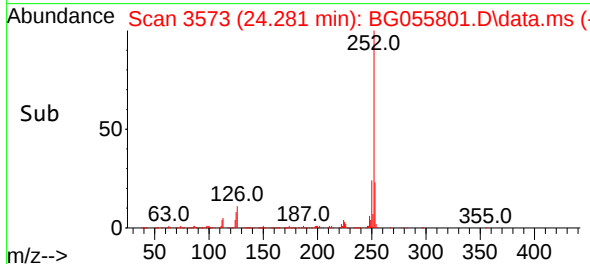
Tgt Ion:252 Resp: 864775
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 7.6 6.1 9.1

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Reviewed By :Christian
Giraldo

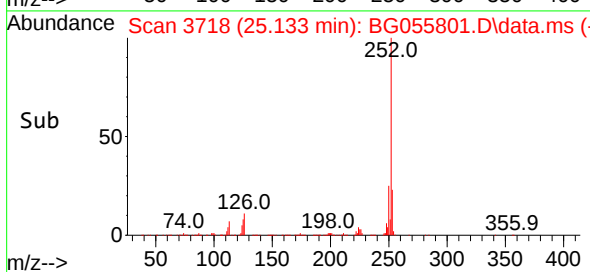
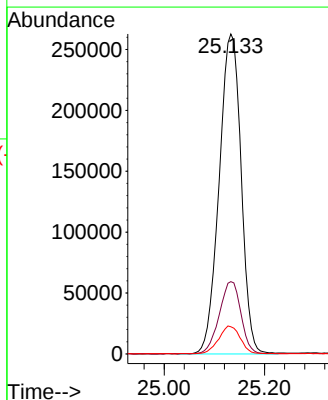
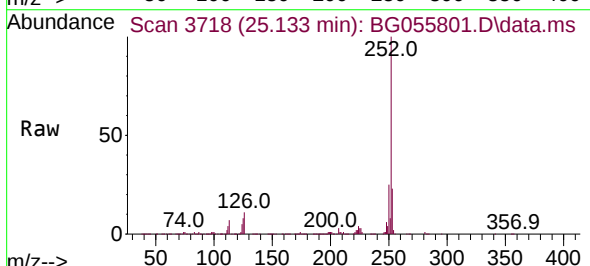
11/29/2022
Supervised By :Jagrut
Upadhyay

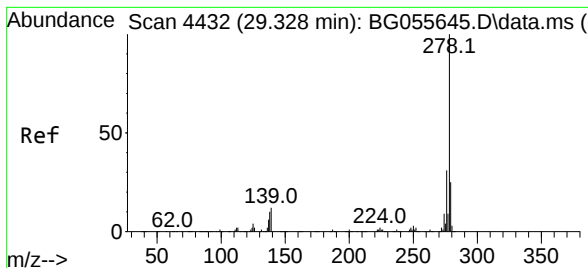
11/29/2022



#90
Benzo(a)pyrene
Concen: 46.604 ng
RT: 25.133 min Scan# 3718
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

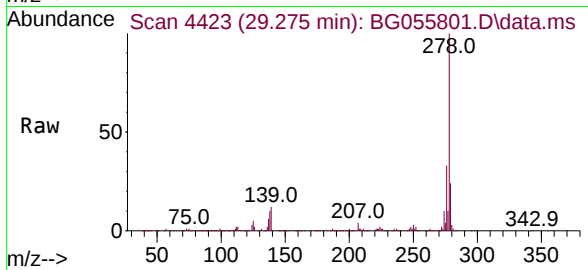
Tgt Ion:252 Resp: 797887
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.5 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 42.340 ng
RT: 29.275 min Scan# 4432
Delta R.T. 0.010 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02

Instrument :
BNA_G
ClientSampleId :
PB149283BSD



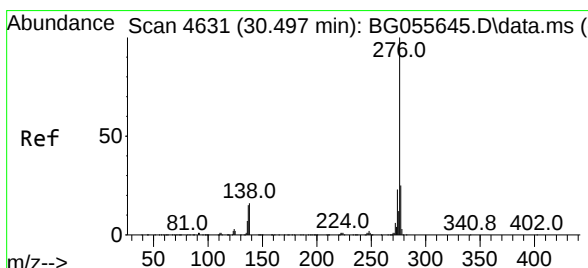
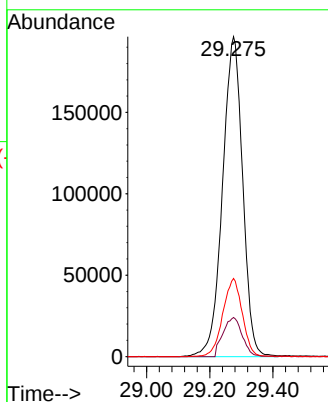
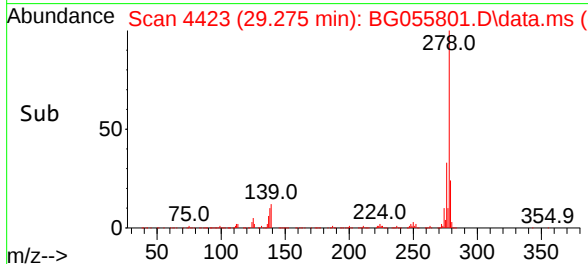
Tgt Ion:278 Resp: 868326
Ion Ratio Lower Upper
278 100
139 12.2 9.8 14.8
279 24.4 19.8 29.6

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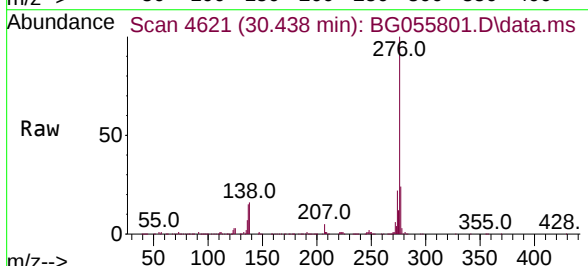
Reviewed By :Christian
Giraldo

11/29/2022
Supervised By :Jagrut
Upadhyay

11/29/2022



#92
Benzo(g,h,i)perylene
Concen: 41.254 ng
RT: 30.438 min Scan# 4621
Delta R.T. 0.004 min
Lab File: BG055801.D
Acq: 28 Nov 2022 12:02



Tgt Ion:276 Resp: 852714
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.6
138 16.0 13.1 19.7

