

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123022\
 Data File : BG056174.D
 Acq On : 30 Dec 2022 17:13
 Operator : CG/JU
 Sample : N6242-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

01/03/2023

Supervised By :Yogesh

Patel

01/03/2023

Quant Time: Dec 31 00:18:58 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 28 05:20:14 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.337	152	79305	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	280872	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	239346	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	647592	20.000	ng	0.00
76) Chrysene-d12	21.980	240	643770	20.000	ng	0.00
86) Perylene-d12	25.435	264	719296	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.858	112	371365	83.610	ng	0.00
7) Phenol-d6	7.473	99	521803	76.499	ng	0.00
23) Nitrobenzene-d5	9.512	82	268376	48.876	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	247637	81.694	ng	0.00
45) 2-Fluorobiphenyl	13.572	172	873051	50.370	ng	0.00
79) Terphenyl-d14	20.252	244	1847383	51.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.678	88	49558	24.428	ng	# 97
3) Pyridine	4.089	79	129293	20.924	ng	# 96
4) n-Nitrosodimethylamine	4.001	42	30907	24.589	ng	# 88
6) Aniline	7.650	93	158392	17.707	ng	95
8) 2-Chlorophenol	7.896	128	122972	27.822	ng	92
9) Benzaldehyde	7.462	77	72707	17.927	ng	97
10) Phenol	7.503	94	184622	26.689	ng	93
11) bis(2-Chloroethyl)ether	7.738	93	109486	23.355	ng	95
12) 1,3-Dichlorobenzene	8.225	146	144315	26.828	ng	95
13) 1,4-Dichlorobenzene	8.372	146	145123	26.866	ng	99
14) 1,2-Dichlorobenzene	8.695	146	141353	27.120	ng	97
15) Benzyl Alcohol	8.566	79	116356	23.438	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.854	45	18730	22.610	ng	90
17) 2-Methylphenol	8.766	107	123021	24.236	ng	99
18) Hexachloroethane	9.436	117	42285	25.768	ng	94
19) n-Nitroso-di-n-propyla...	9.142	70	86237	20.791	ng	99
20) 3+4-Methylphenols	9.095	107	168815	23.656	ng	94
22) Acetophenone	9.165	105	201246	25.340	ng	# 99
24) Nitrobenzene	9.553	77	131706	24.204	ng	99
25) Isophorone	10.076	82	258970	22.416	ng	# 94
26) 2-Nitrophenol	10.270	139	75132	26.985	ng	97
27) 2,4-Dimethylphenol	10.311	122	139784	27.527	ng	98
28) bis(2-Chloroethoxy)met...	10.552	93	146689	24.429	ng	98
29) 2,4-Dichlorophenol	10.805	162	159713	28.448	ng	99
30) 1,2,4-Trichlorobenzene	11.028	180	171760	26.960	ng	98
31) Naphthalene	11.222	128	373053	25.237	ng	98
32) Benzoic acid	10.429	122	91892m	24.389	ng	
33) 4-Chloroaniline	11.316	127	87703	12.427	ng	97
34) Hexachlorobutadiene	11.492	225	123334	26.916	ng	94
35) Caprolactam	12.080	113	48595m	25.566	ng	
36) 4-Chloro-3-methylphenol	12.409	107	149420	26.229	ng	99
37) 2-Methylnaphthalene	12.797	142	299054	23.960	ng	100
38) 1-Methylnaphthalene	13.014	142	279383	24.105	ng	96
40) 1,2,4,5-Tetrachloroben...	13.155	216	232436	25.911	ng	98
41) Hexachlorocyclopentadiene	13.137	237	325319	63.609	ng	96
43) 2,4,6-Trichlorophenol	13.384	196	161996	27.310	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123022\
 Data File : BG056174.D
 Acq On : 30 Dec 2022 17:13
 Operator : CG/JU
 Sample : N6242-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

01/03/2023

Supervised By :Yogesh

Patel

01/03/2023

Quant Time: Dec 31 00:18:58 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M

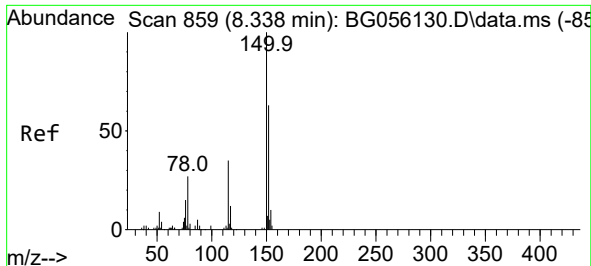
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 28 05:20:14 2022

Response via : Initial Calibration

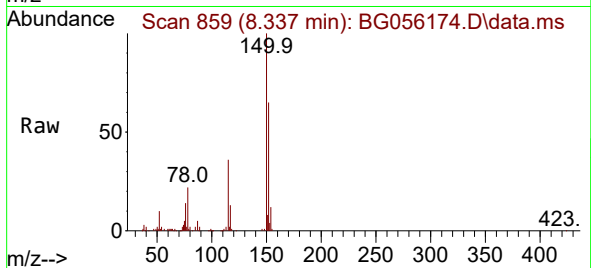
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.460	196	178209	25.397	ng	97
46) 1,1'-Biphenyl	13.784	154	442692	25.826	ng	98
47) 2-Chloronaphthalene	13.836	162	351175	25.956	ng	100
48) 2-Nitroaniline	14.024	65	72671	25.209	ng	97
49) Acenaphthylene	14.671	152	546881	24.839	ng	100
50) Dimethylphthalate	14.383	163	481949	24.944	ng	99
51) 2,6-Dinitrotoluene	14.506	165	104959	25.494	ng	96
52) Acenaphthene	15.012	154	399194	27.877	ng	99
53) 3-Nitroaniline	14.841	138	60310	15.392	ng	98
54) 2,4-Dinitrophenol	15.041	184	142968	48.609	ng	95
55) Dibenzofuran	15.341	168	590365	24.913	ng	99
56) 4-Nitrophenol	15.129	139	165389	54.883	ng	97
57) 2,4-Dinitrotoluene	15.294	165	151616	26.332	ng	90
58) Fluorene	15.987	166	472511	24.791	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.558	232	181313	27.520	ng	97
60) Diethylphthalate	15.734	149	439804	24.272	ng	98
61) 4-Chlorophenyl-phenyle...	15.969	204	297030	24.972	ng	100
62) 4-Nitroaniline	15.999	138	100337	24.999	ng	98
63) Azobenzene	16.257	77	333085	23.821	ng	98
65) 4,6-Dinitro-2-methylph...	16.052	198	110550	25.338	ng	97
66) n-Nitrosodiphenylamine	16.181	169	446995	24.878	ng	96
67) 4-Bromophenyl-phenylether	16.862	248	203871	24.722	ng	99
68) Hexachlorobenzene	16.986	284	206294	26.813	ng	99
69) Atrazine	17.115	200	199200	26.751	ng	98
70) Pentachlorophenol	17.326	266	285907	48.376	ng	98
71) Phenanthrene	17.726	178	839855	25.025	ng	98
72) Anthracene	17.814	178	869908	25.128	ng	100
73) Carbazole	18.079	167	748255	25.713	ng	98
74) Di-n-butylphthalate	18.607	149	748154	25.791	ng	99
75) Fluoranthene	19.712	202	1089095	24.879	ng	100
77) Benzidine	19.876	184	462143	20.485	ng	98
78) Pyrene	20.070	202	1100799	24.260	ng	100
80) Butylbenzylphthalate	20.934	149	321417	24.690	ng	97
81) Benzo(a)anthracene	21.956	228	1118378	24.734	ng	99
82) 3,3'-Dichlorobenzidine	21.856	252	244164	15.001	ng	98
83) Chrysene	22.027	228	1032109	24.368	ng	99
84) Bis(2-ethylhexyl)phtha...	21.827	149	460684	24.563	ng	100
85) Di-n-octyl phthalate	23.114	149	791801	25.008	ng	100
87) Indeno(1,2,3-cd)pyrene	29.412	276	1328514	25.396	ng	# 99
88) Benzo(b)fluoranthene	24.330	252	1182426	25.873	ng	99
89) Benzo(k)fluoranthene	24.401	252	1128492	24.797	ng	99
90) Benzo(a)pyrene	25.270	252	1041924	23.375	ng	100
91) Dibenzo(a,h)anthracene	29.489	278	1104059	25.173	ng	98
92) Benzo(g,h,i)perylene	30.664	276	1058044	24.877	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.337 min Scan# 859
 Delta R.T. -0.001 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13

Instrument :
 BNA_G
 ClientSampleId :
 MM-4MSD

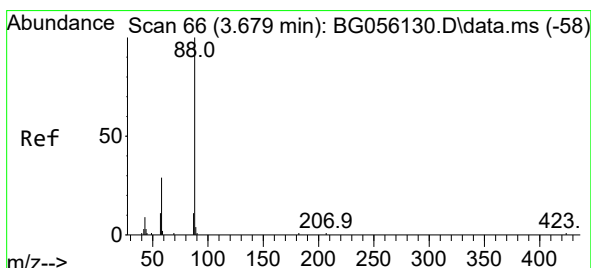
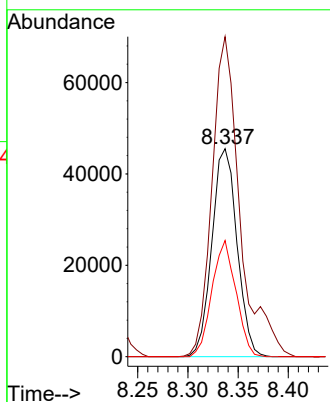
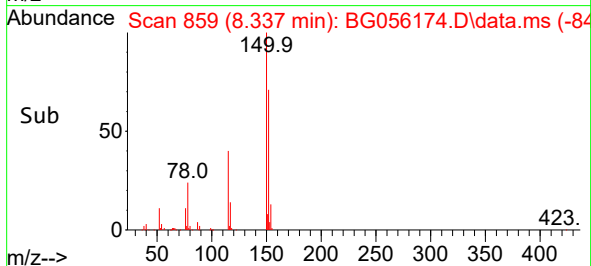


Tgt Ion:152 Resp: 7930
 Ion Ratio Lower Upper
 152 100
 150 153.8 127.9 191.9
 115 55.8 44.2 66.2

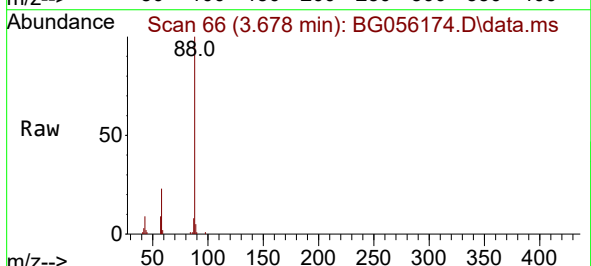
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/03/2023

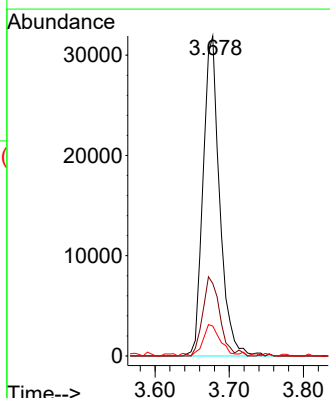
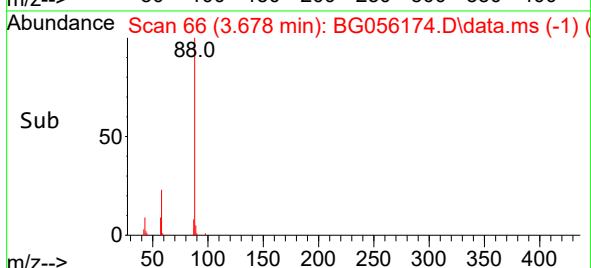
Supervised By :Yogesh
 Patel
 01/03/2023



#2
 1,4-Dioxane
 Concen: 24.428 ng
 RT: 3.678 min Scan# 66
 Delta R.T. -0.001 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13



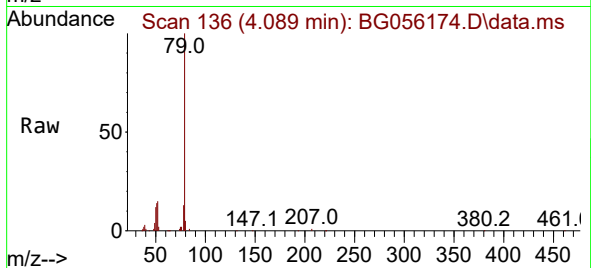
Tgt Ion: 88 Resp: 49558
 Ion Ratio Lower Upper
 88 100
 58 25.6 21.4 32.0
 43 10.8 7.1 10.7#





#3
Pyridine
Concen: 20.924 ng
RT: 4.089 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

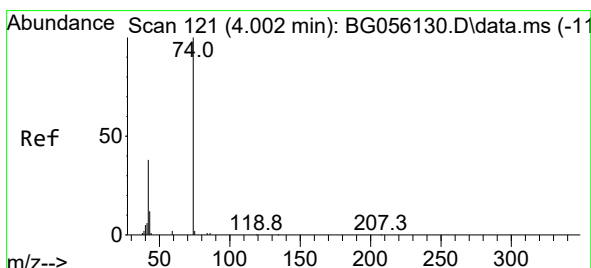
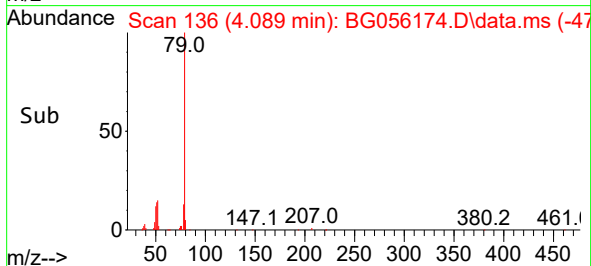
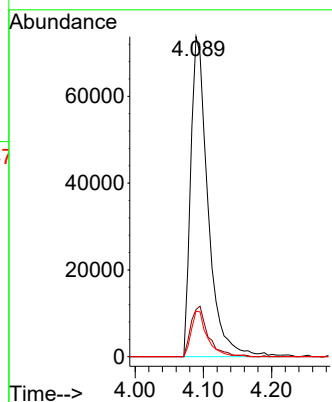


Tgt Ion: 79 Resp: 12929
Ion Ratio Lower Upper
79 100
52 14.8 11.8 17.6
51 14.2 8.8 13.2

Manual Integrations
APPROVED

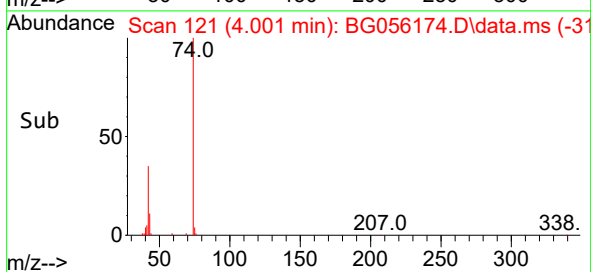
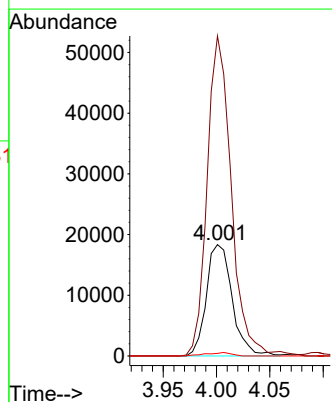
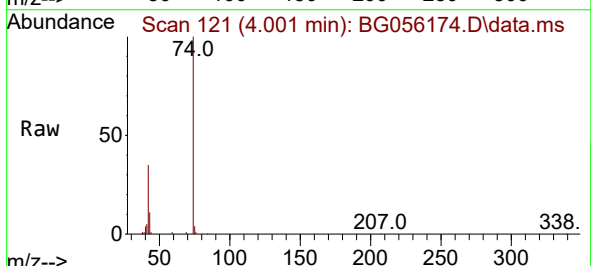
Reviewed By :Jagrut
Upadhyay
01/03/2023

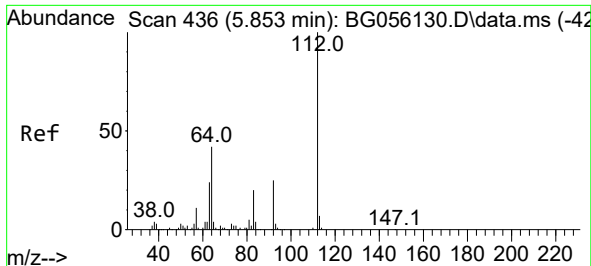
Supervised By :Yogesh
Patel
01/03/2023



#4
n-Nitrosodimethylamine
Concen: 24.589 ng
RT: 4.001 min Scan# 121
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion: 42 Resp: 30907
Ion Ratio Lower Upper
42 100
74 287.3 212.6 319.0
44 2.3 2.6 3.8





#5
2-Fluorophenol
Concen: 83.610 ng
RT: 5.858 min Scan# 436
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

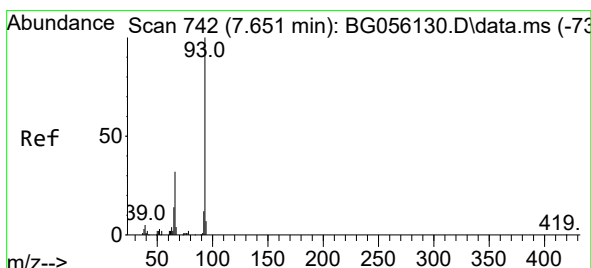
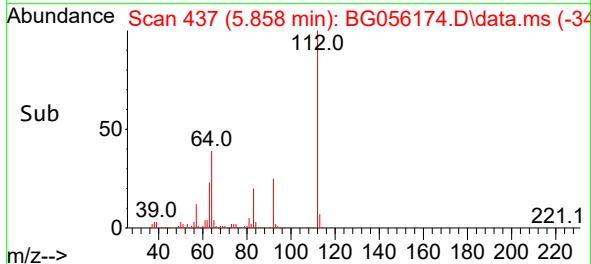
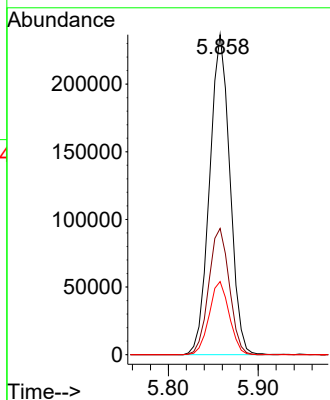
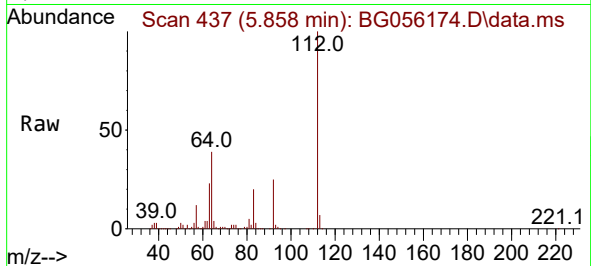
MM-4MSD

Tgt Ion:112 Resp: 37136
Ion Ratio Lower Upper
112 100
64 39.5 33.3 49.9
63 22.8 19.0 28.4

Manual Integrations
APPROVED

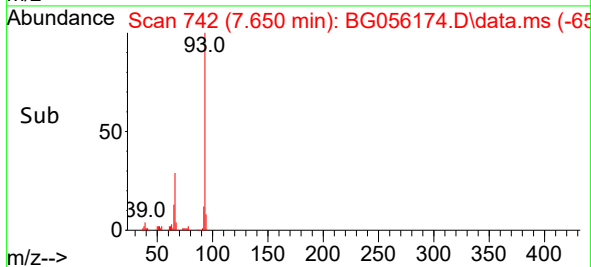
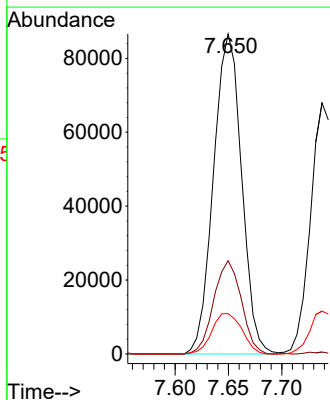
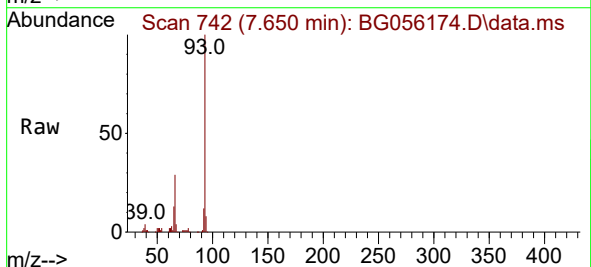
Reviewed By :Jagrut
Upadhyay
01/03/2023

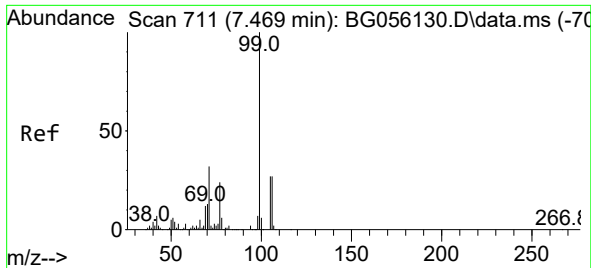
Supervised By :Yogesh
Patel
01/03/2023



#6
Aniline
Concen: 17.707 ng
RT: 7.650 min Scan# 742
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion: 93 Resp: 158392
Ion Ratio Lower Upper
93 100
66 29.1 25.4 38.2
65 12.6 11.4 17.2





#7
Phenol-d6
Concen: 76.499 ng
RT: 7.473 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

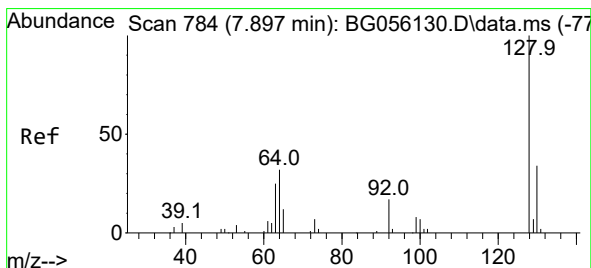
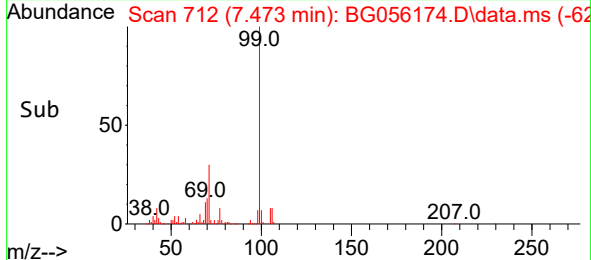
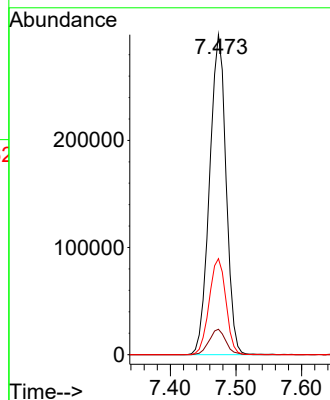
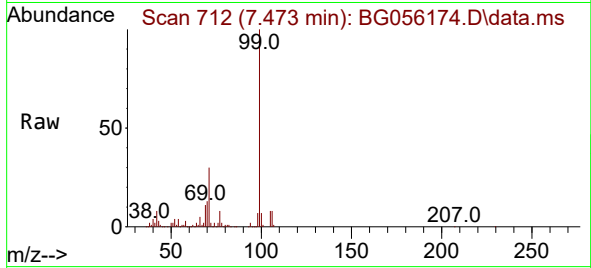
Instrument :
BNA_G
ClientSampleId :
MM-4MSD

Tgt Ion: 99 Resp: 52180
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 30.0 25.4 38.2

Manual Integrations
APPROVED

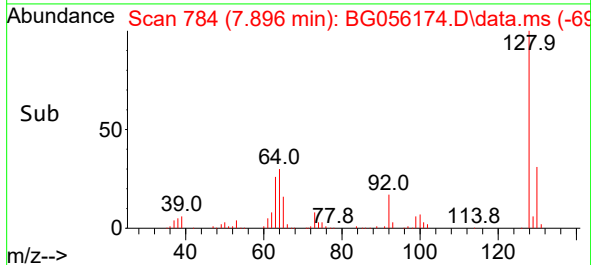
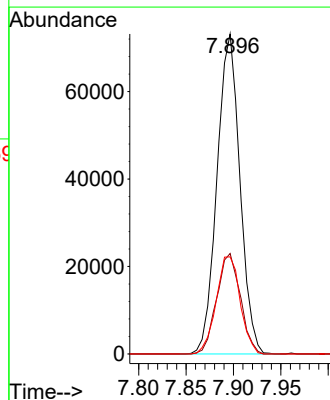
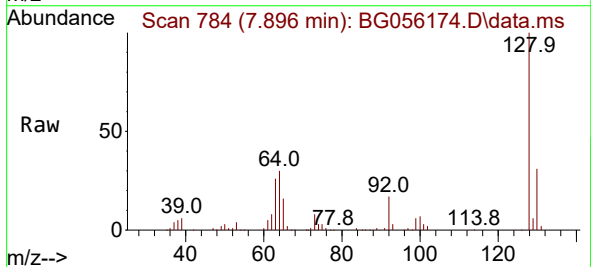
Reviewed By :Jagrut
Upadhyay
01/03/2023

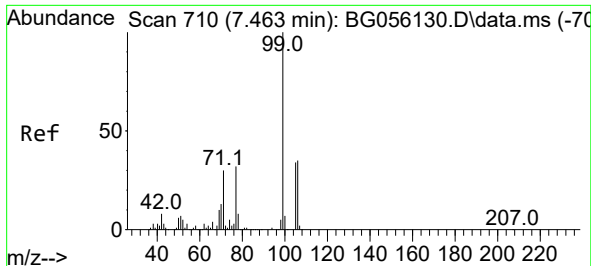
Supervised By :Yogesh
Patel
01/03/2023



#8
2-Chlorophenol
Concen: 27.822 ng
RT: 7.896 min Scan# 784
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

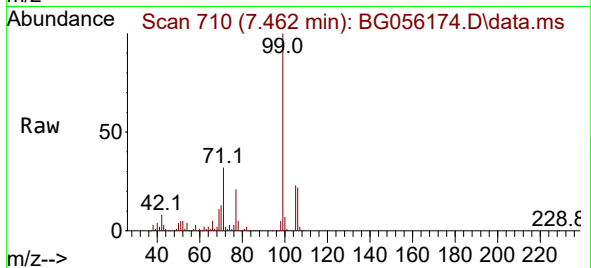
Tgt Ion:128 Resp: 122972
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 30.4 18.0 58.0





#9
Benzaldehyde
Concen: 17.927 ng
RT: 7.462 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

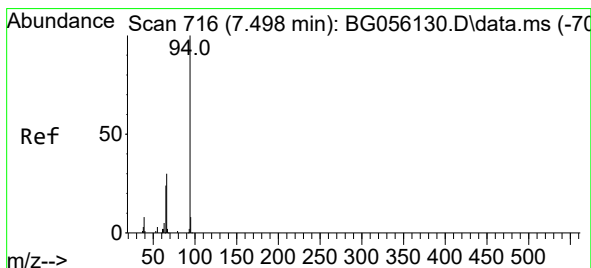
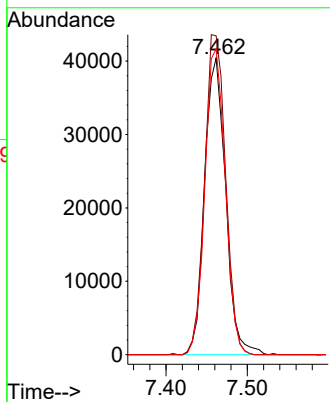
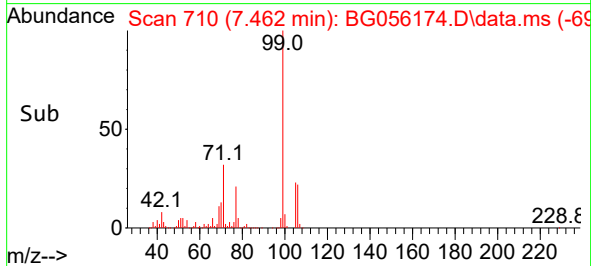


Tgt Ion: 77 Resp: 7270
Ion Ratio Lower Upper
77 100
105 107.5 86.8 126.8
106 103.2 89.3 129.3

Manual Integrations
APPROVED

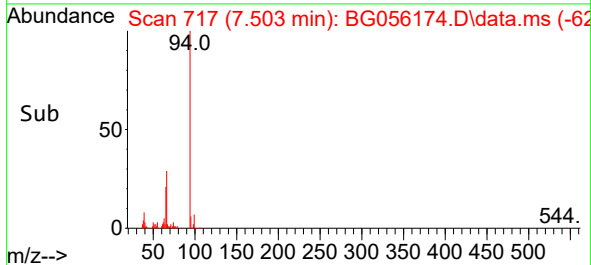
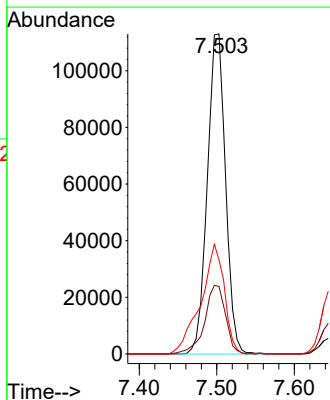
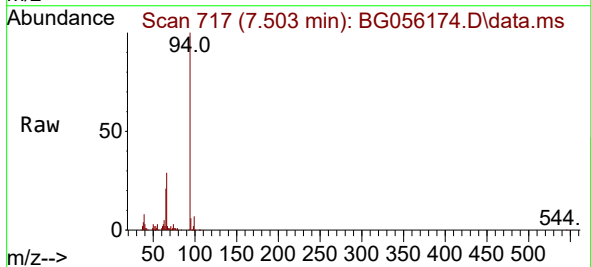
Reviewed By :Jagrut
Upadhyay
01/03/2023

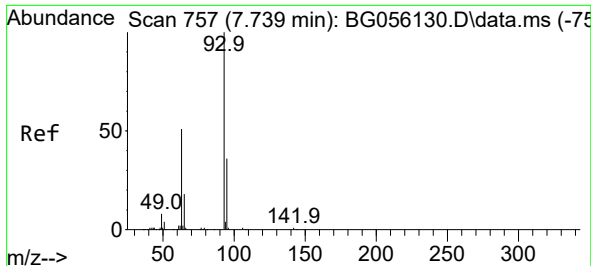
Supervised By :Yogesh
Patel
01/03/2023



#10
Phenol
Concen: 26.689 ng
RT: 7.503 min Scan# 717
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

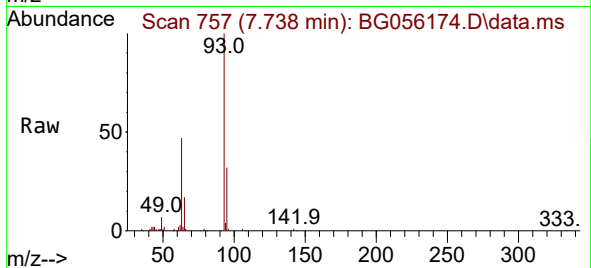
Tgt Ion: 94 Resp: 184622
Ion Ratio Lower Upper
94 100
65 21.1 4.3 44.3
66 29.4 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 23.355 ng
RT: 7.738 min Scan# 757
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

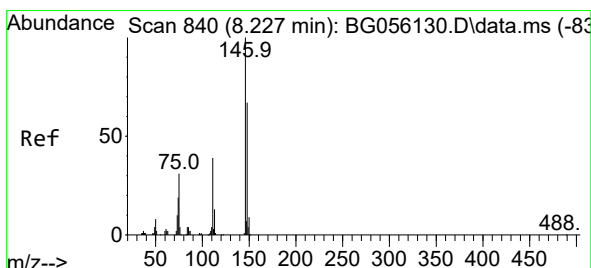
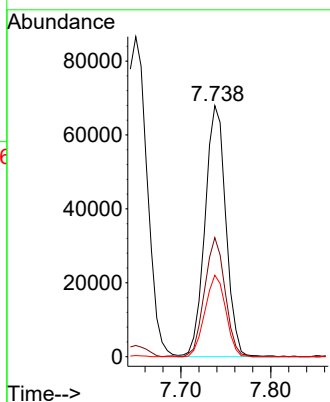
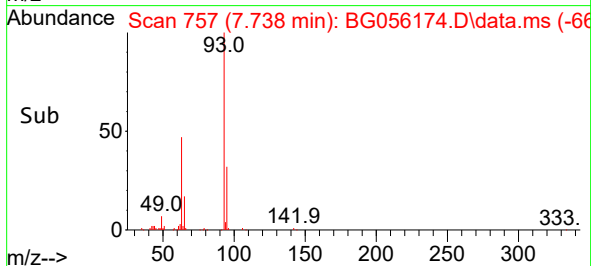


Tgt Ion: 93 Resp: 109486
Ion Ratio Lower Upper
93 100
63 47.4 30.5 70.5
95 32.4 15.9 55.9

Manual Integrations
APPROVED

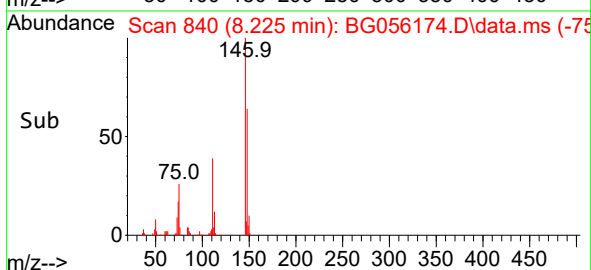
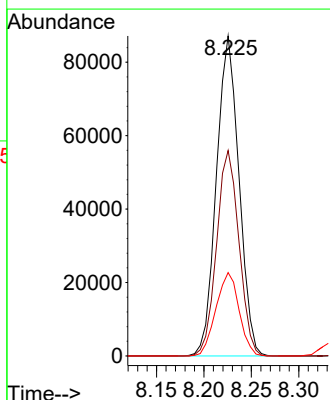
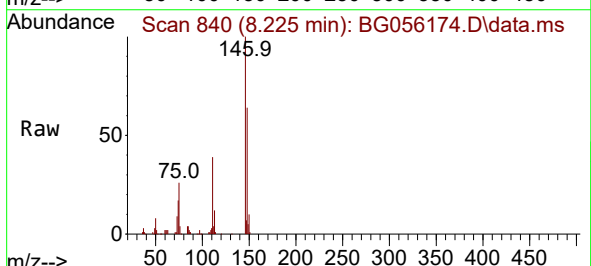
Reviewed By :Jagrut
Upadhyay
01/03/2023

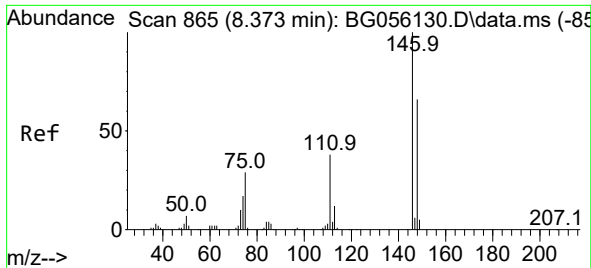
Supervised By :Yogesh
Patel
01/03/2023



#12
1,3-Dichlorobenzene
Concen: 26.828 ng
RT: 8.225 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:146 Resp: 144315
Ion Ratio Lower Upper
146 100
148 64.2 53.5 80.3
75 26.0 24.8 37.2





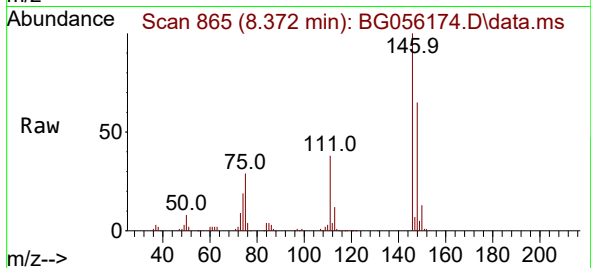
#13
1,4-Dichlorobenzene
Concen: 26.866 ng
RT: 8.372 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

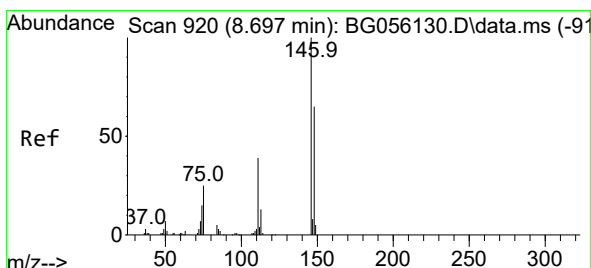
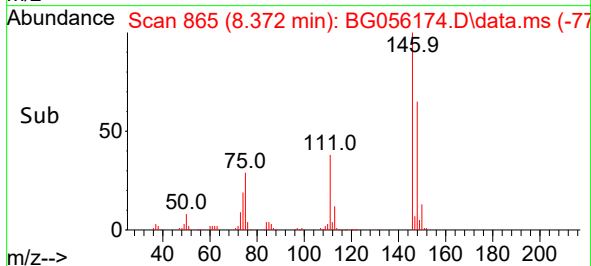
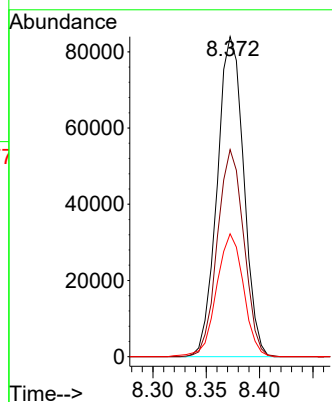


Tgt Ion:146 Resp: 14512
Ion Ratio Lower Upper
146 100
148 64.7 52.8 79.2
111 38.4 30.5 45.7

Manual Integrations
APPROVED

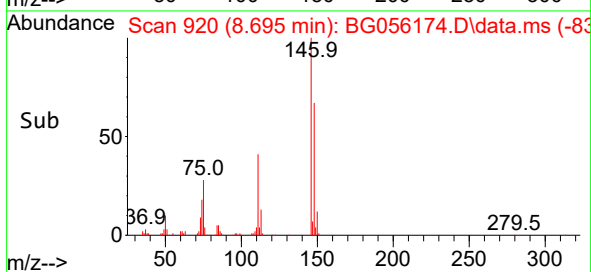
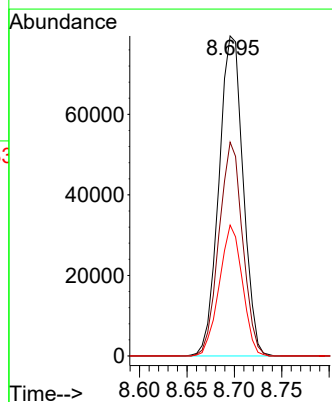
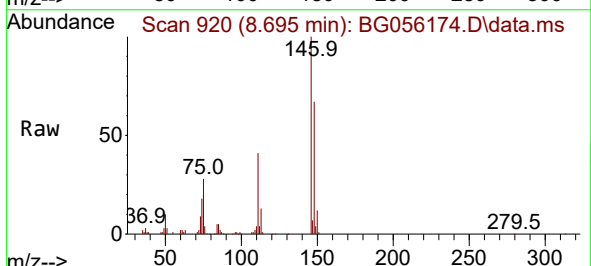
Reviewed By :Jagrut
Upadhyay
01/03/2023

Supervised By :Yogesh
Patel
01/03/2023



#14
1,2-Dichlorobenzene
Concen: 27.120 ng
RT: 8.695 min Scan# 920
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:146 Resp: 141353
Ion Ratio Lower Upper
146 100
148 66.8 51.7 77.5
111 40.9 31.5 47.3





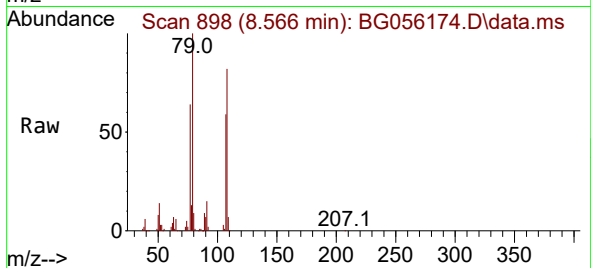
#15
Benzyl Alcohol
Concen: 23.438 ng
RT: 8.566 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

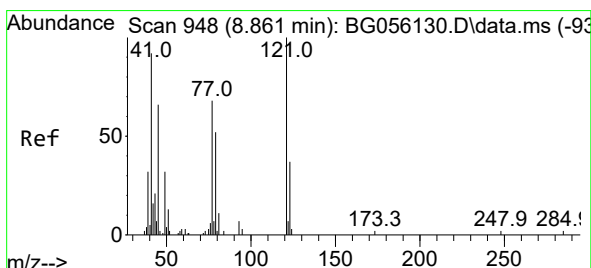
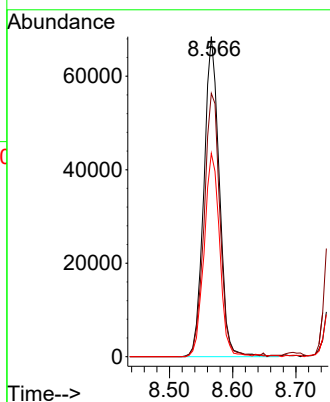
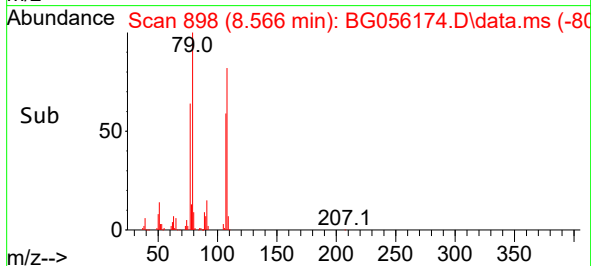


Tgt Ion: 79 Resp: 116350
Ion Ratio Lower Upper
79 100
108 82.3 64.7 97.1
77 63.5 51.5 77.3

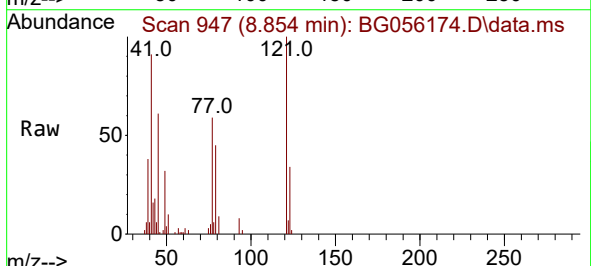
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/03/2023

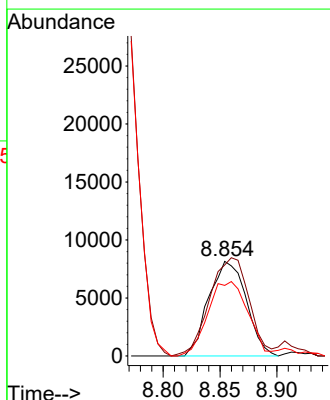
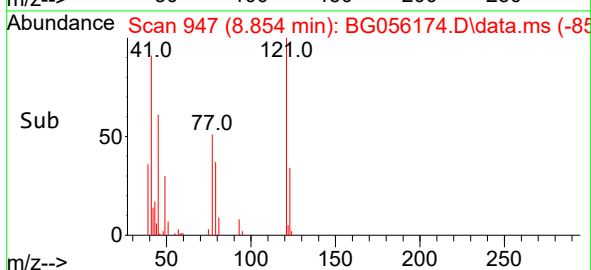
Supervised By :Yogesh
Patel
01/03/2023

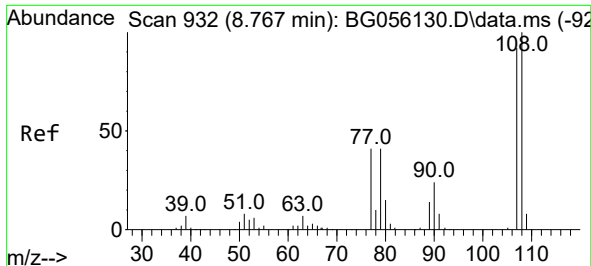


#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.610 ng
RT: 8.854 min Scan# 947
Delta R.T. -0.007 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13



Tgt Ion: 45 Resp: 18730
Ion Ratio Lower Upper
45 100
77 96.3 88.2 128.2
79 74.5 61.2 101.2





#17
2-Methylphenol
Concen: 24.236 ng
RT: 8.766 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

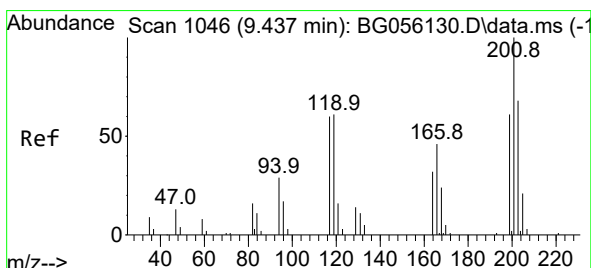
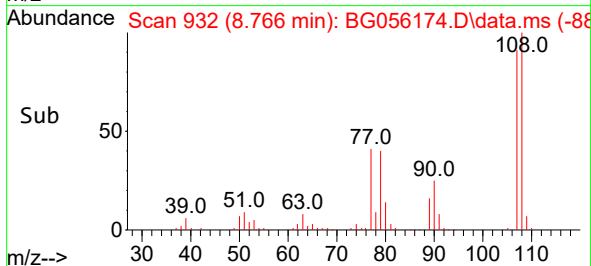
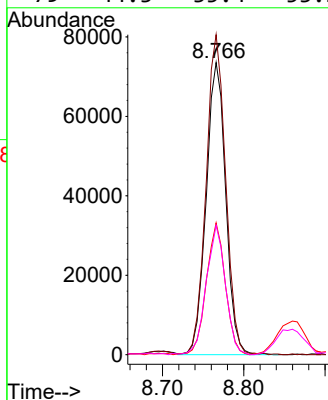
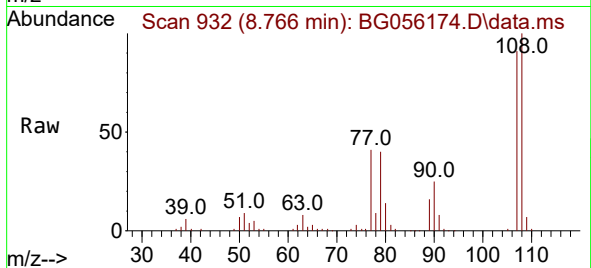
MM-4MSD

Tgt Ion:107 Resp: 12302
Ion Ratio Lower Upper
107 100
108 109.6 86.6 129.8
77 45.1 35.4 53.2
79 44.3 35.4 53.2

Manual Integrations
APPROVED

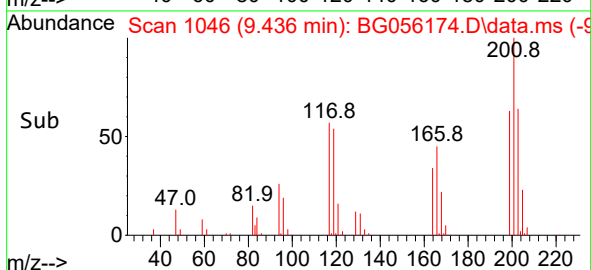
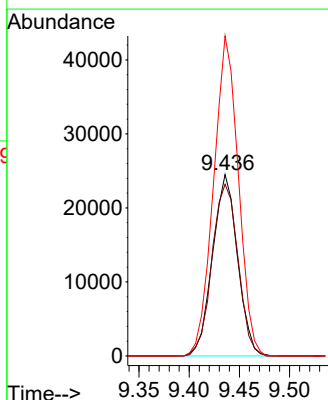
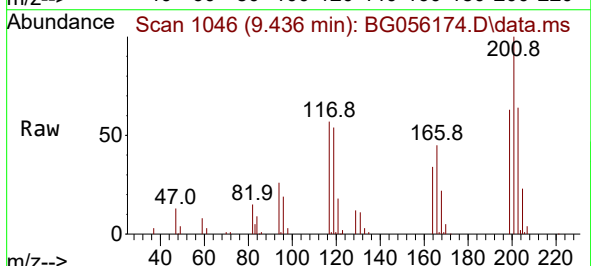
Reviewed By :Jagrut
Upadhyay
01/03/2023

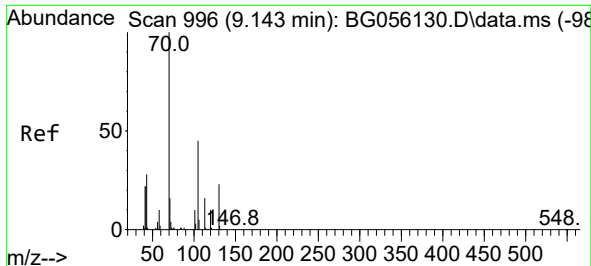
Supervised By :Yogesh
Patel
01/03/2023



#18
Hexachloroethane
Concen: 25.768 ng
RT: 9.436 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

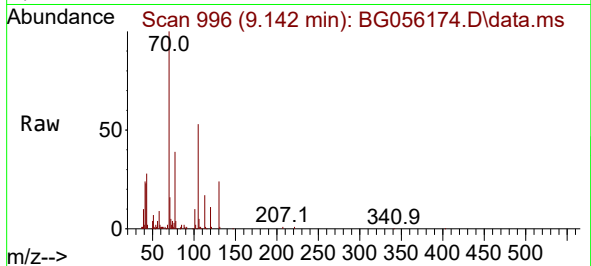
Tgt Ion:117 Resp: 42285
Ion Ratio Lower Upper
117 100
119 93.6 81.8 122.6
201 174.4 134.2 201.2





#19
n-Nitroso-di-n-propylamine
Concen: 20.791 ng
RT: 9.142 min Scan# 996
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

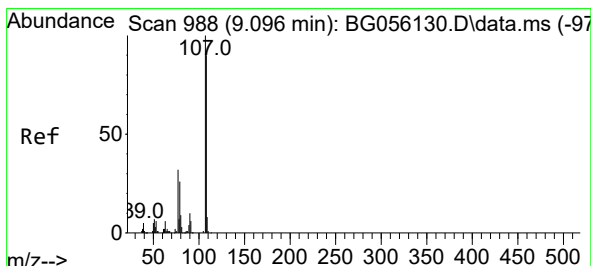
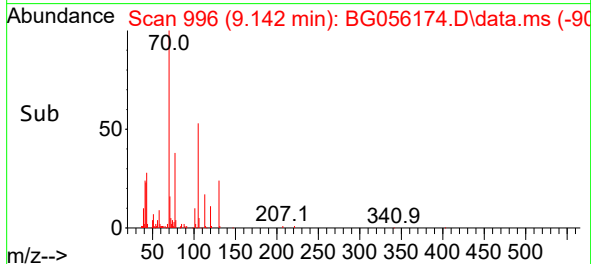
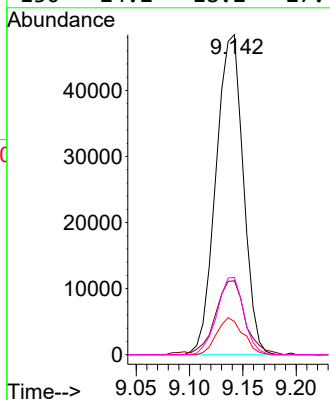


Tgt Ion: 70	Resp: 8623
Ion Ratio	Lower Upper
70 100	
42 23.1	18.2 27.2
101 10.4	8.3 12.5
130 24.2	18.2 27.4

Manual Integrations
APPROVED

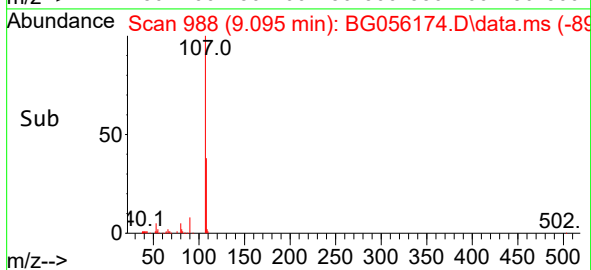
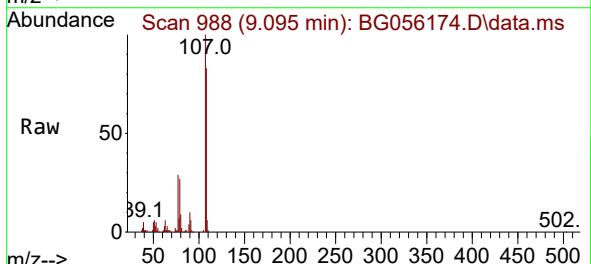
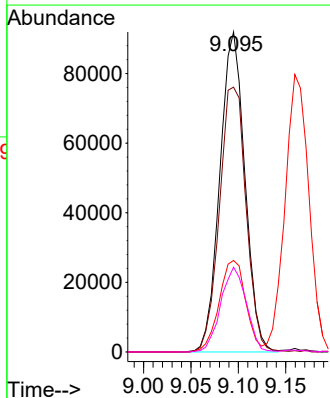
Reviewed By :Jagrut
Upadhyay
01/03/2023

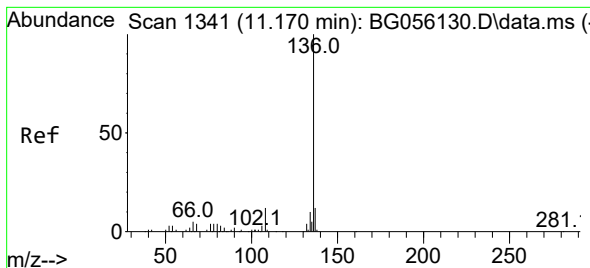
Supervised By :Yogesh
Patel
01/03/2023



#20
3+4-Methylphenols
Concen: 23.656 ng
RT: 9.095 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

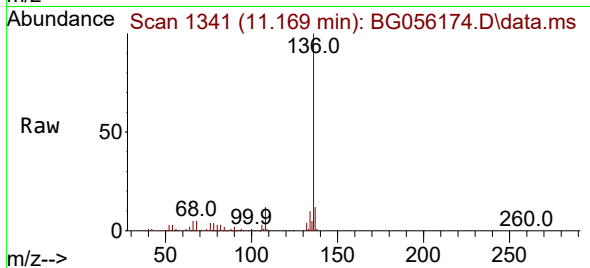
Tgt Ion:107	Resp: 168815
Ion Ratio	Lower Upper
107 100	
108 82.8	69.6 109.6
77 28.6	11.7 51.7
79 26.5	6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

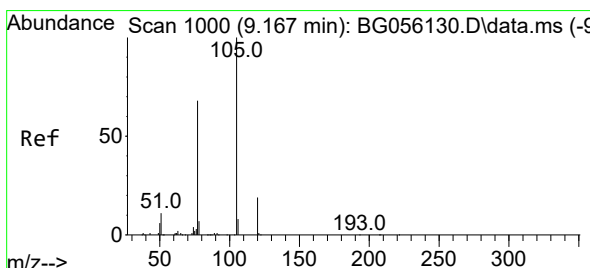
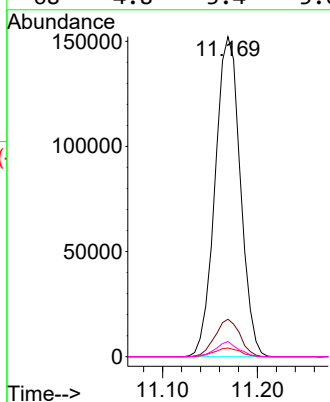


Tgt Ion:136 Resp: 280872
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 2.7 2.2 3.2
68 4.8 3.4 5.0

Manual Integrations
APPROVED

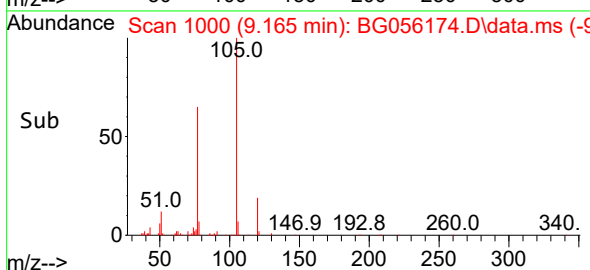
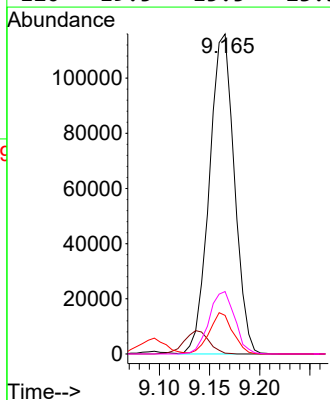
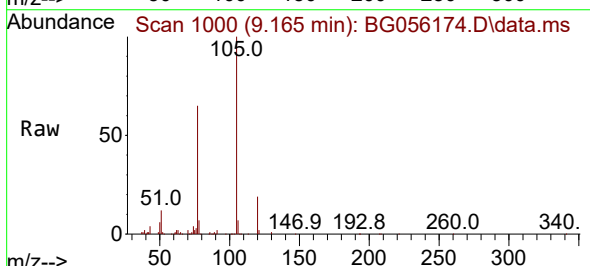
Reviewed By :Jagrut
Upadhyay
01/03/2023

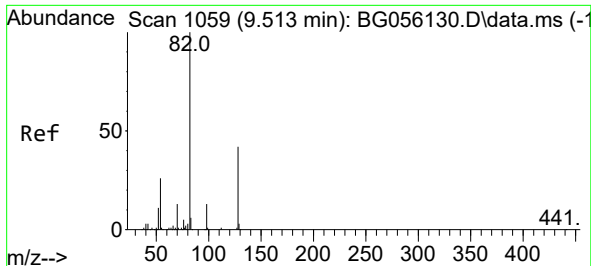
Supervised By :Yogesh
Patel
01/03/2023



#22
Acetophenone
Concen: 25.340 ng
RT: 9.165 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:105 Resp: 201246
Ion Ratio Lower Upper
105 100
71 0.3 0.5 0.7#
51 12.0 9.3 13.9
120 19.5 15.5 23.3





#23

Nitrobenzene-d5

Concen: 48.876 ng

RT: 9.512 min Scan# 1059

Delta R.T. -0.001 min

Lab File: BG056174.D

Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

Tgt Ion: 82 Resp: 268370

Ion Ratio Lower Upper

82 100

128 42.8 33.4 50.2

54 24.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

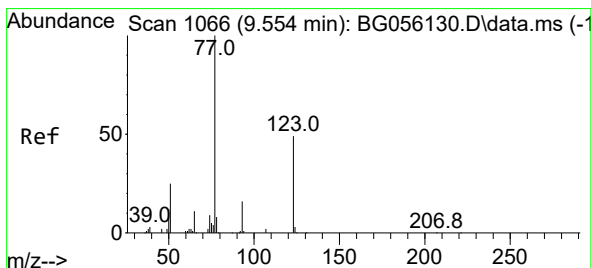
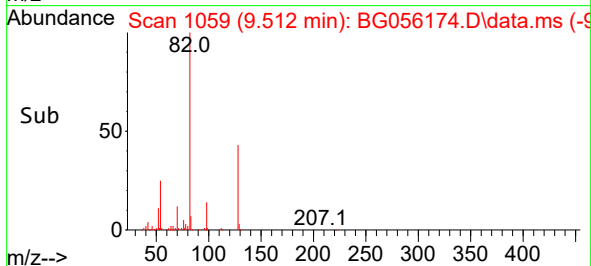
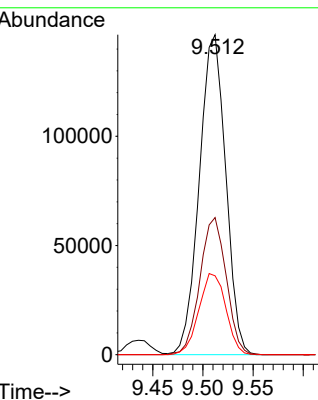
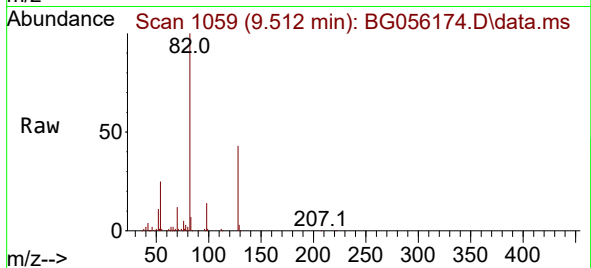
Upadhyay

01/03/2023

Supervised By :Yogesh

Patel

01/03/2023



#24

Nitrobenzene

Concen: 24.204 ng

RT: 9.553 min Scan# 1066

Delta R.T. -0.001 min

Lab File: BG056174.D

Acq: 30 Dec 2022 17:13

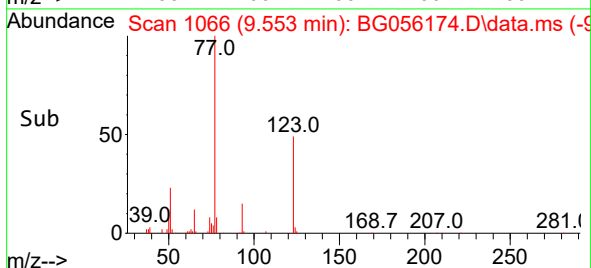
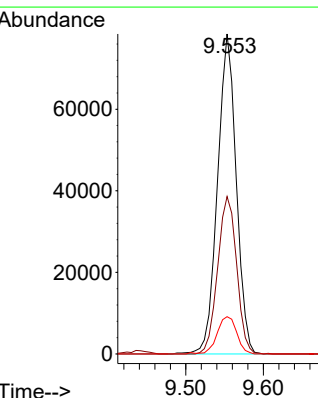
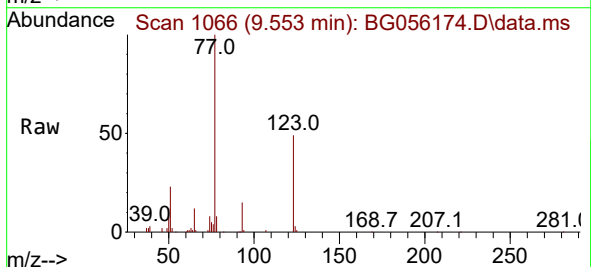
Tgt Ion: 77 Resp: 131706

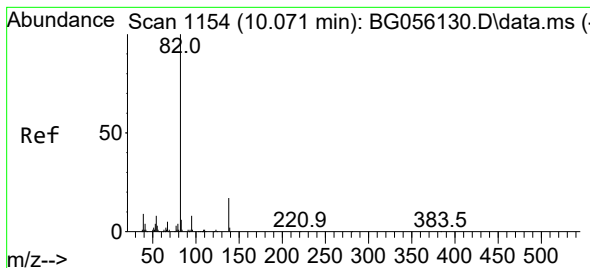
Ion Ratio Lower Upper

77 100

123 49.2 38.8 58.2

65 11.6 9.1 13.7





#25

Isophorone

Concen: 22.416 ng

RT: 10.076 min Scan# 1154

Delta R.T. 0.005 min

Lab File: BG056174.D

Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

Tgt Ion: 82 Resp: 258970

Ion Ratio Lower Upper

82 100

95 7.8 6.7 10.1

138 20.7 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

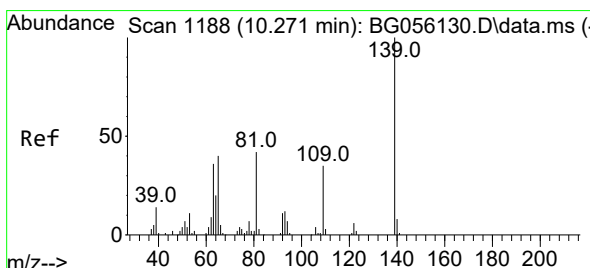
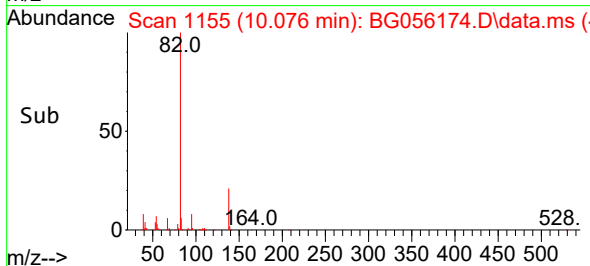
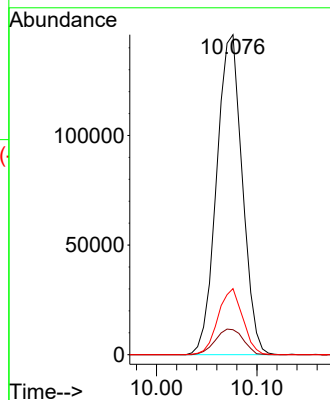
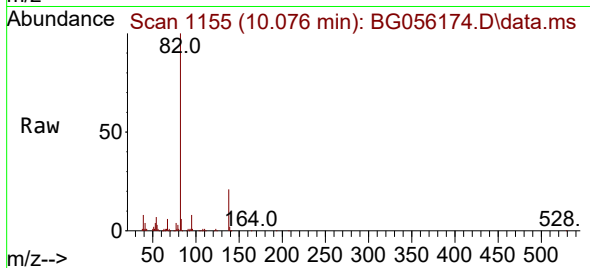
Upadhyay

01/03/2023

Supervised By :Yogesh

Patel

01/03/2023



#26

2-Nitrophenol

Concen: 26.985 ng

RT: 10.270 min Scan# 1188

Delta R.T. -0.001 min

Lab File: BG056174.D

Acq: 30 Dec 2022 17:13

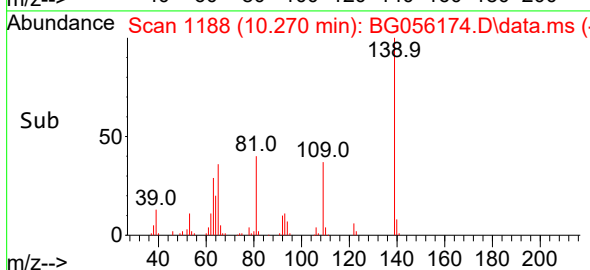
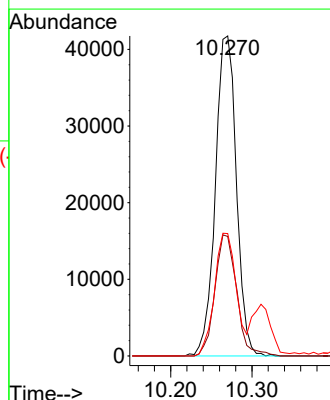
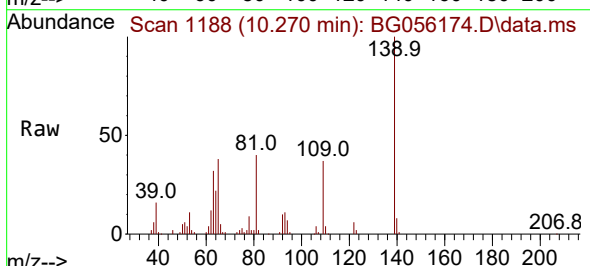
Tgt Ion:139 Resp: 75132

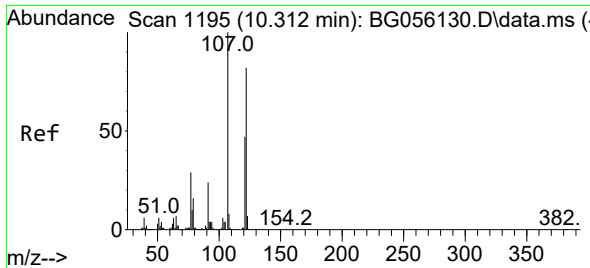
Ion Ratio Lower Upper

139 100

109 37.3 28.4 42.6

65 38.3 32.1 48.1





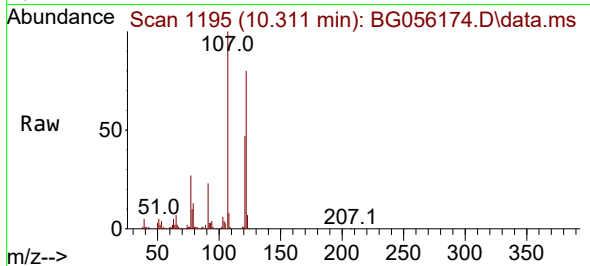
#27
2,4-Dimethylphenol
Concen: 27.527 ng
RT: 10.311 min Scan# 1195
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD



Tgt Ion:122 Resp: 139784
Ion Ratio Lower Upper
122 100
107 124.6 97.5 146.3
121 58.5 45.9 68.9

Manual Integrations

APPROVED

Reviewed By :Jagrut

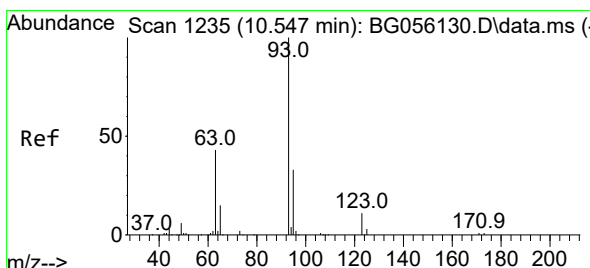
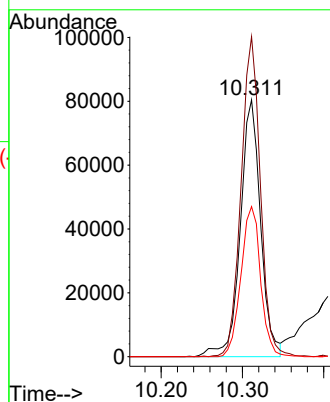
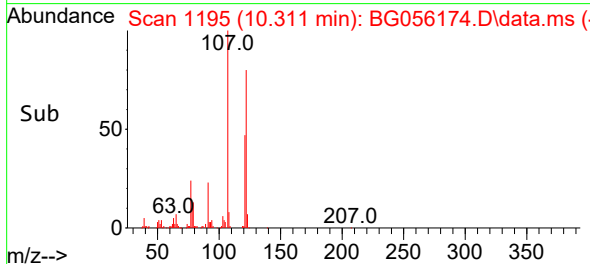
Upadhyay

01/03/2023

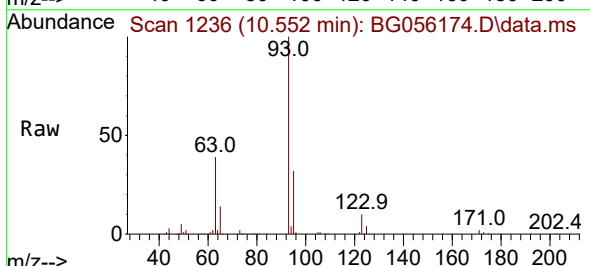
Supervised By :Yogesh

Patel

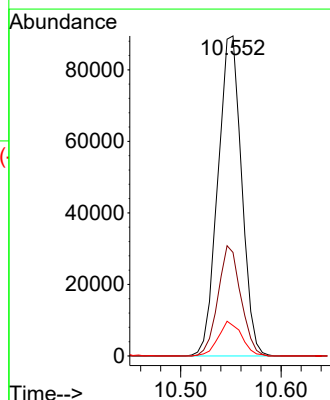
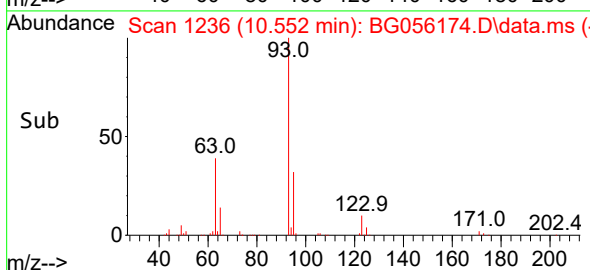
01/03/2023

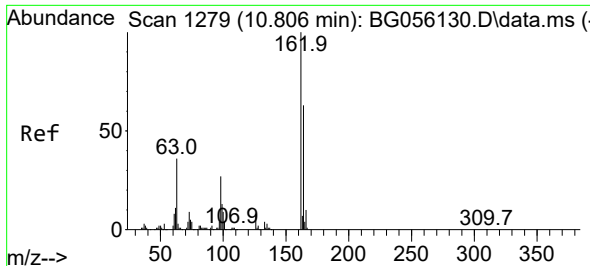


#28
bis(2-Chloroethoxy)methane
Concen: 24.429 ng
RT: 10.552 min Scan# 1236
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13



Tgt Ion: 93 Resp: 146689
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 9.5 9.0 13.6





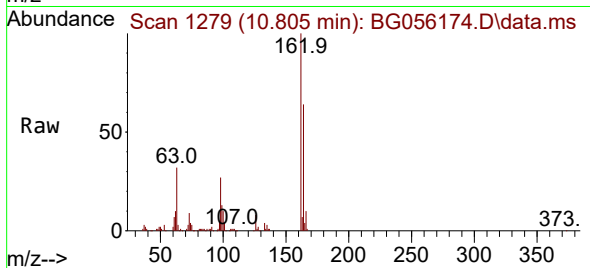
#29
2,4-Dichlorophenol
Concen: 28.448 ng
RT: 10.805 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

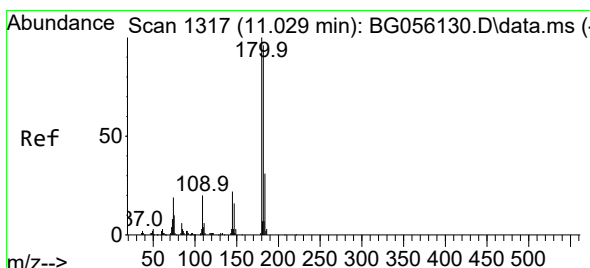
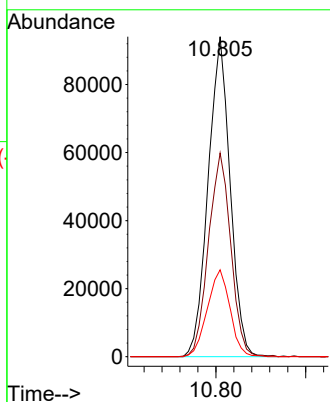
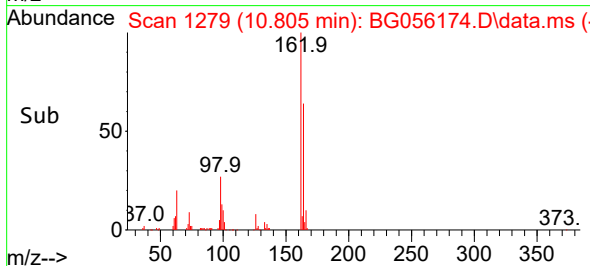


Tgt Ion:162 Resp: 15971
Ion Ratio Lower Upper
162 100
164 63.7 43.3 83.3
98 27.2 6.8 46.8

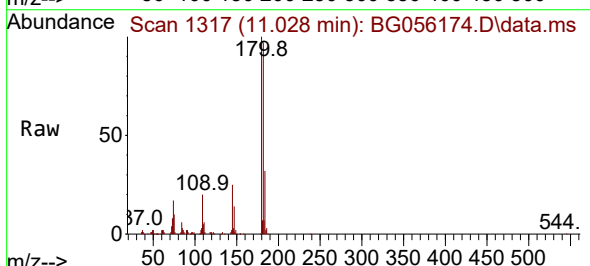
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/03/2023

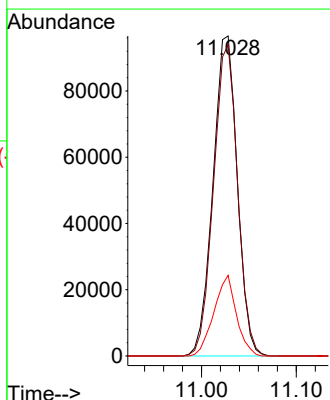
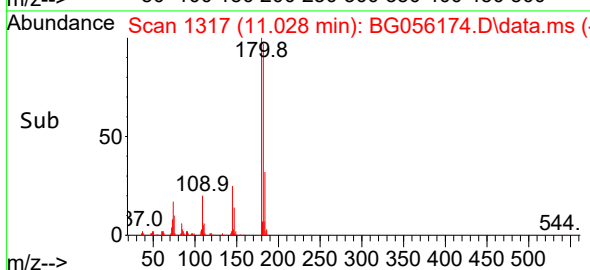
Supervised By :Yogesh
Patel
01/03/2023

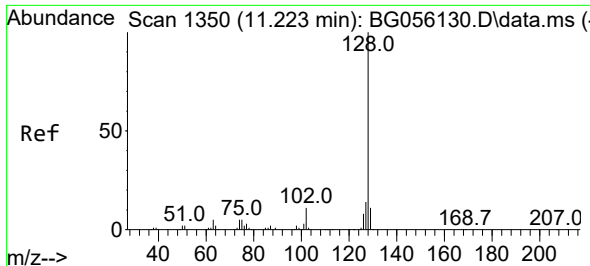


#30
1,2,4-Trichlorobenzene
Concen: 26.960 ng
RT: 11.028 min Scan# 1317
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13



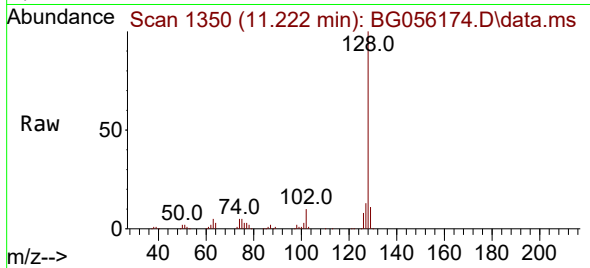
Tgt Ion:180 Resp: 171760
Ion Ratio Lower Upper
180 100
182 97.3 77.0 115.4
145 25.2 17.4 26.2





#31
Naphthalene
Concen: 25.237 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

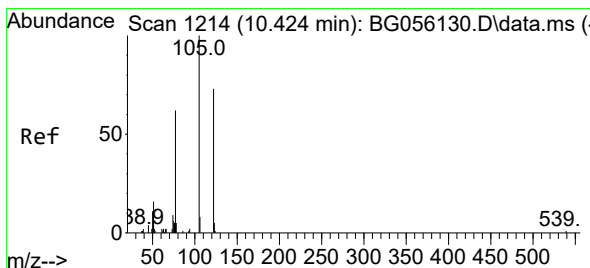
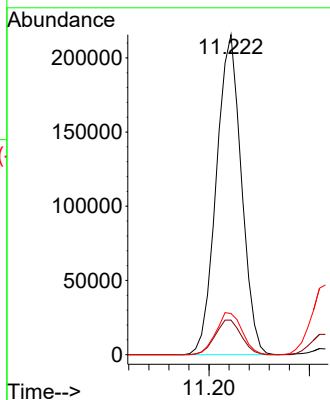
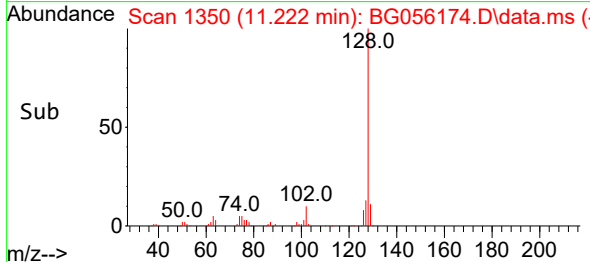


Tgt Ion:128 Resp: 37305
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.8 11.2 16.8

Manual Integrations
APPROVED

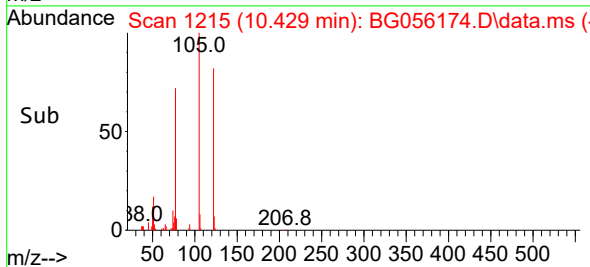
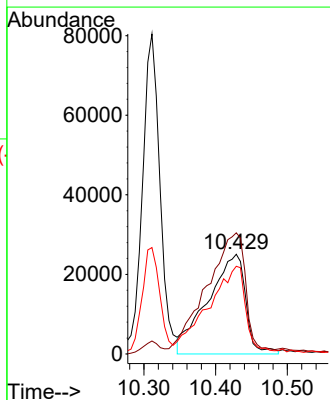
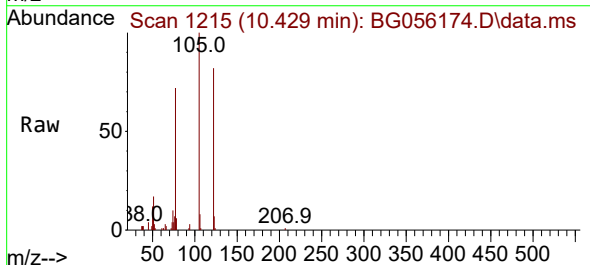
Reviewed By :Jagrut
Upadhyay
01/03/2023

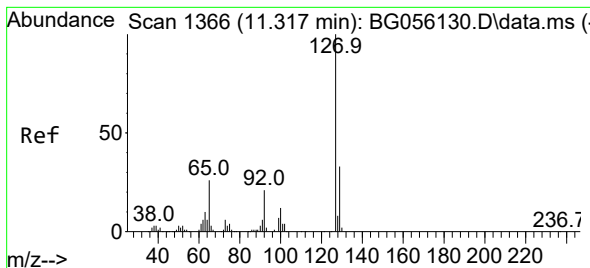
Supervised By :Yogesh
Patel
01/03/2023



#32
Benzoic acid
Concen: 24.389 ng m
RT: 10.429 min Scan# 1215
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:122 Resp: 91892
Ion Ratio Lower Upper
122 100
105 121.3 109.0 149.0
77 87.9 63.1 103.1





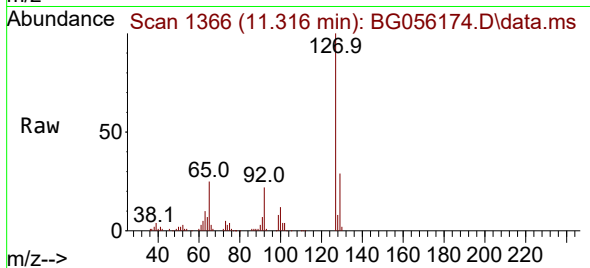
#33
4-Chloroaniline
Concen: 12.427 ng
RT: 11.316 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

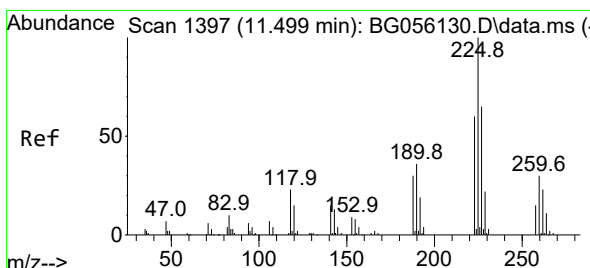
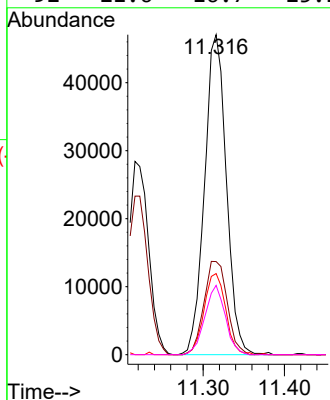
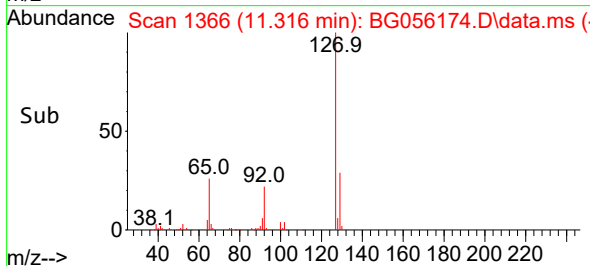


Tgt Ion:127 Resp: 8770
Ion Ratio Lower Upper
127 100
129 29.1 26.1 39.1
65 25.3 20.9 31.3
92 21.6 16.7 25.1

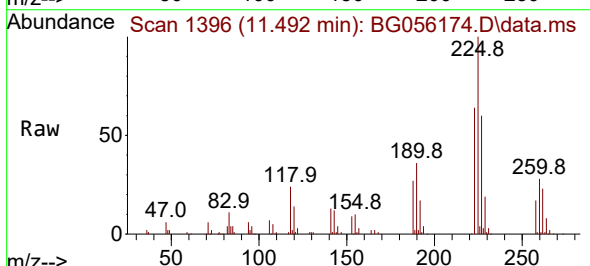
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/03/2023

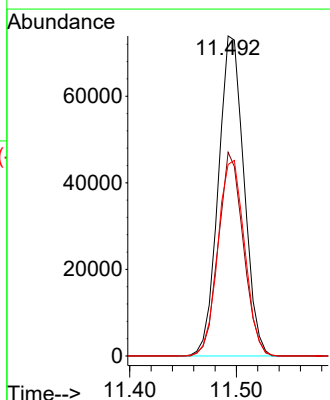
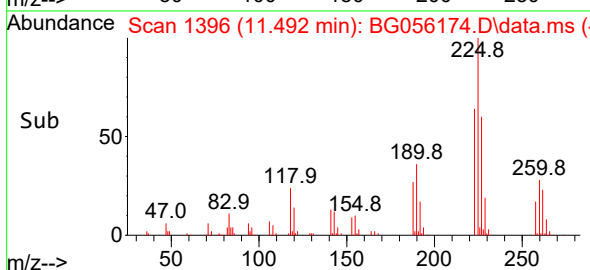
Supervised By :Yogesh
Patel
01/03/2023

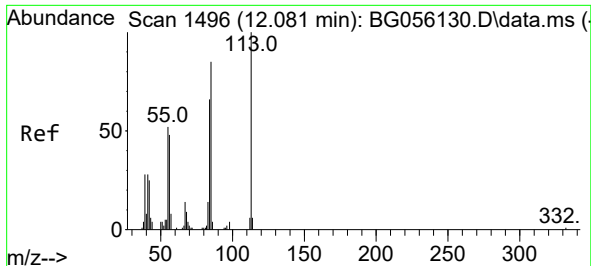


#34
Hexachlorobutadiene
Concen: 26.916 ng
RT: 11.492 min Scan# 1396
Delta R.T. -0.007 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13



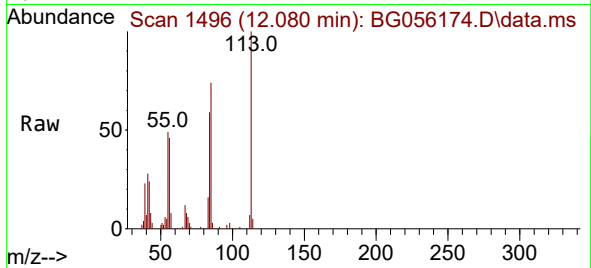
Tgt Ion:225 Resp: 123334
Ion Ratio Lower Upper
225 100
223 63.6 47.7 71.5
227 59.8 52.3 78.5





#35
Caprolactam
Concen: 25.566 ng m
RT: 12.080 min Scan# 1496
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

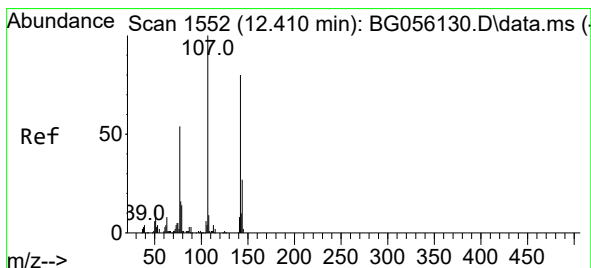
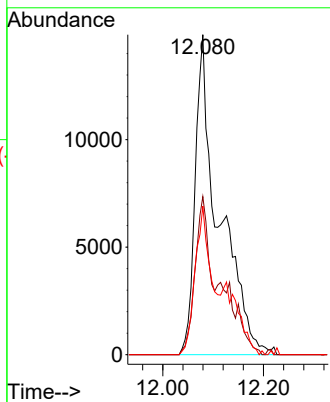
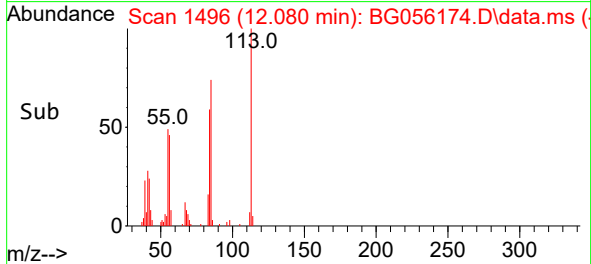


Tgt Ion:113 Resp: 4859
Ion Ratio Lower Upper
113 100
55 49.4 31.9 71.9
56 46.5 27.6 67.6

Manual Integrations
APPROVED

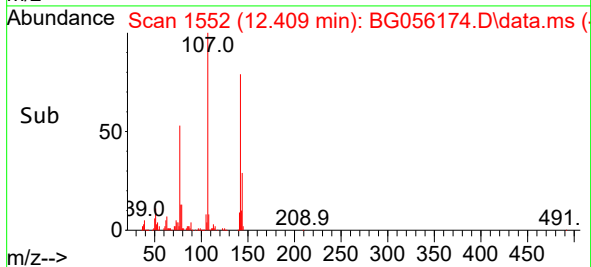
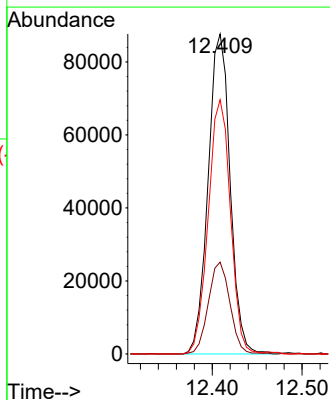
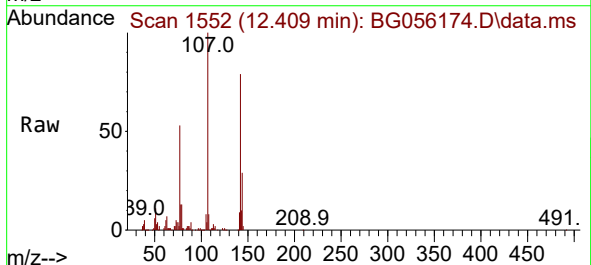
Reviewed By :Jagrut
Upadhyay
01/03/2023

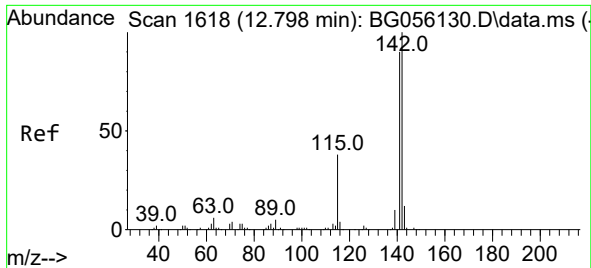
Supervised By :Yogesh
Patel
01/03/2023



#36
4-Chloro-3-methylphenol
Concen: 26.229 ng
RT: 12.409 min Scan# 1552
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:107 Resp: 149420
Ion Ratio Lower Upper
107 100
144 28.7 21.5 32.3
142 79.5 63.8 95.6





#37
2-Methylnaphthalene
Concen: 23.960 ng
RT: 12.797 min Scan# 1618
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

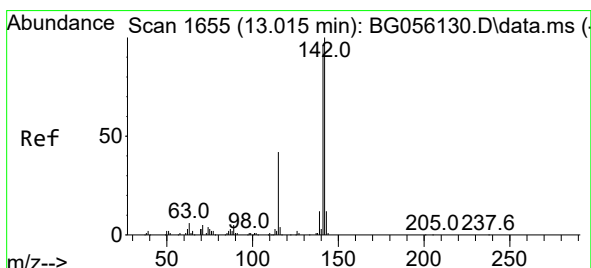
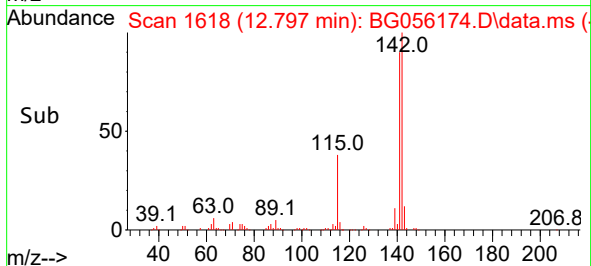
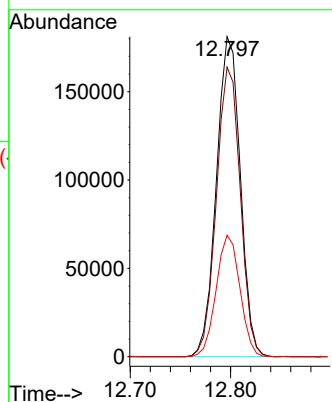
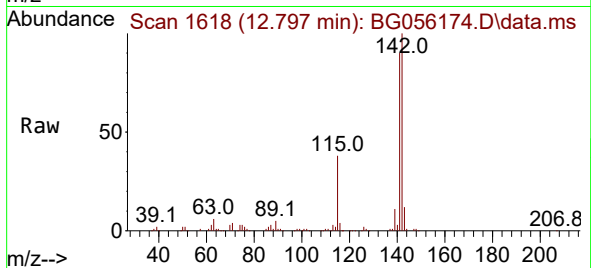
MM-4MSD

Tgt Ion:142 Resp: 299054
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.4
115 37.9 30.7 46.1

Manual Integrations
APPROVED

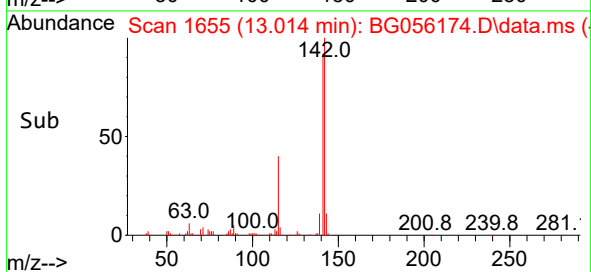
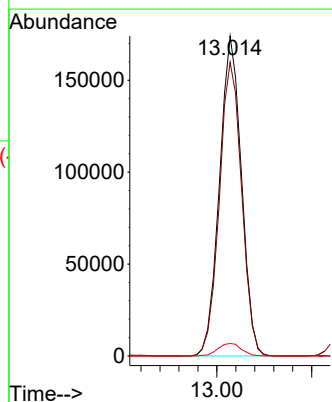
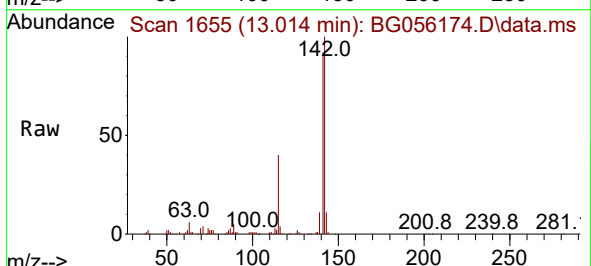
Reviewed By :Jagrut
Upadhyay
01/03/2023

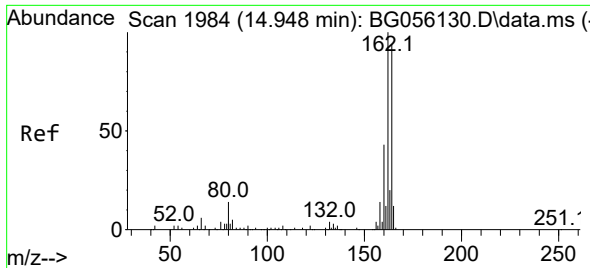
Supervised By :Yogesh
Patel
01/03/2023



#38
1-Methylnaphthalene
Concen: 24.105 ng
RT: 13.014 min Scan# 1655
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:142 Resp: 279383
Ion Ratio Lower Upper
142 100
141 91.8 77.0 115.6
116 3.9 3.6 5.4





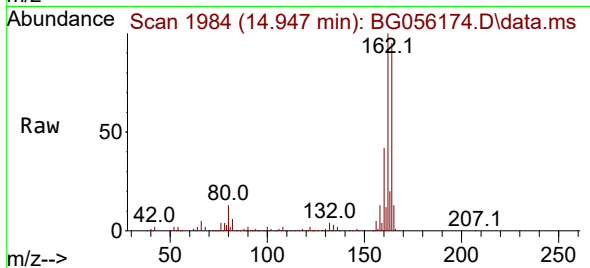
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.947 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD



Tgt Ion:164 Resp: 239340
Ion Ratio Lower Upper
164 100
162 105.0 84.7 127.1
160 43.7 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

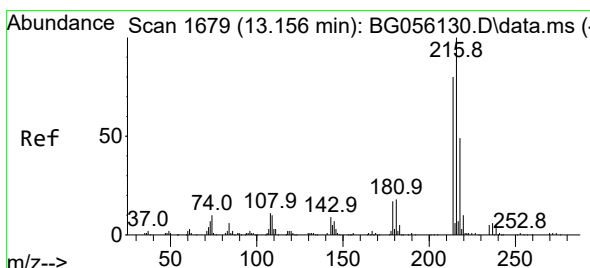
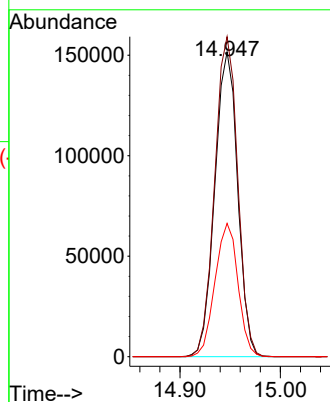
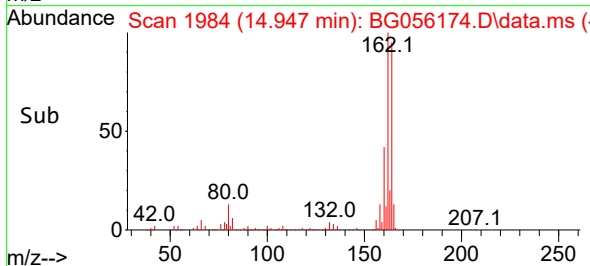
Upadhyay

01/03/2023

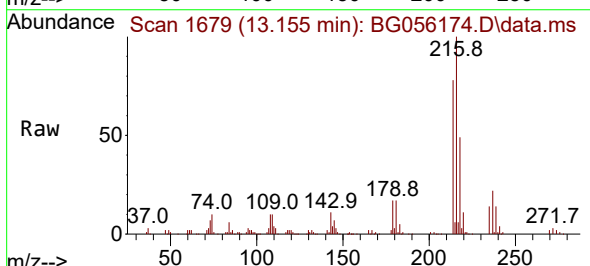
Supervised By :Yogesh

Patel

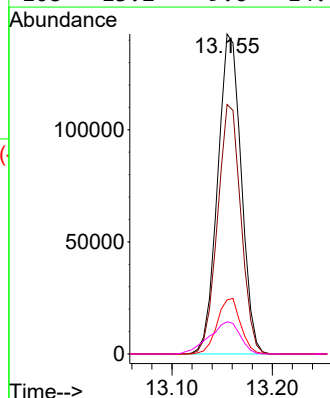
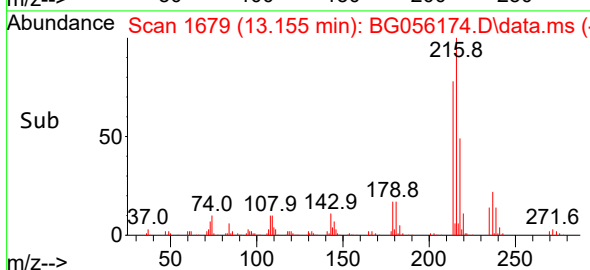
01/03/2023

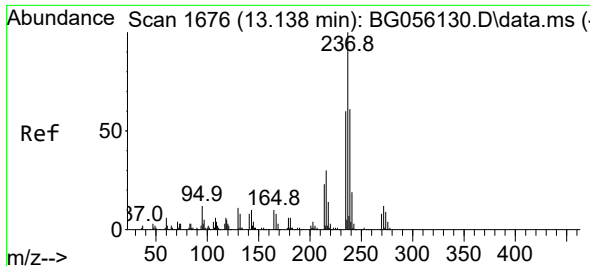


#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.911 ng
RT: 13.155 min Scan# 1679
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13



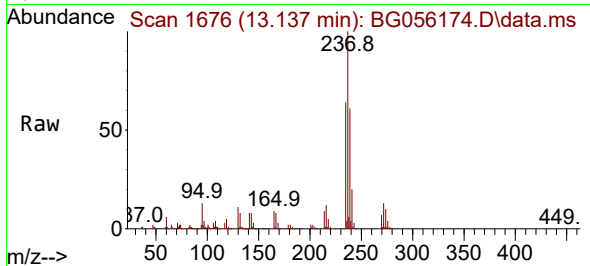
Tgt Ion:216 Resp: 232436
Ion Ratio Lower Upper
216 100
214 77.3 63.4 95.0
179 17.2 13.6 20.4
108 13.2 9.6 14.4





#41
Hexachlorocyclopentadiene
Concen: 63.609 ng
RT: 13.137 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

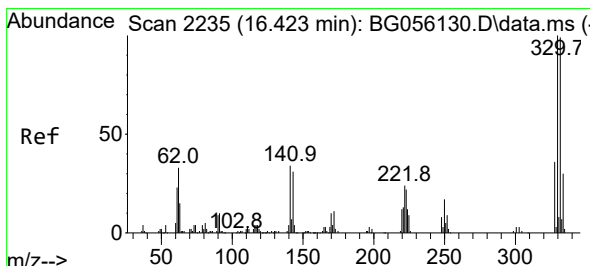
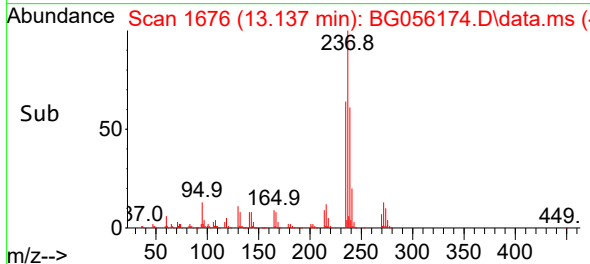
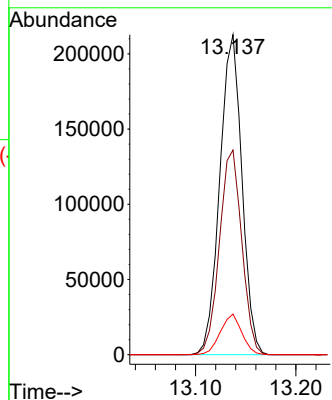


Tgt Ion:237 Resp: 325319
Ion Ratio Lower Upper
237 100
235 64.0 40.3 80.3
272 12.7 0.0 32.5

Manual Integrations
APPROVED

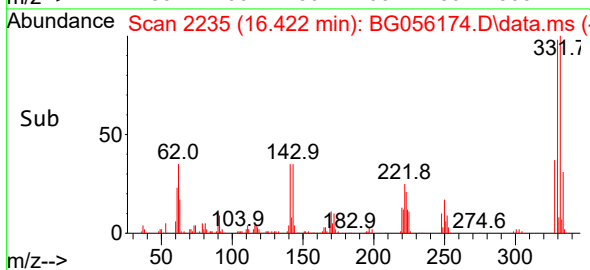
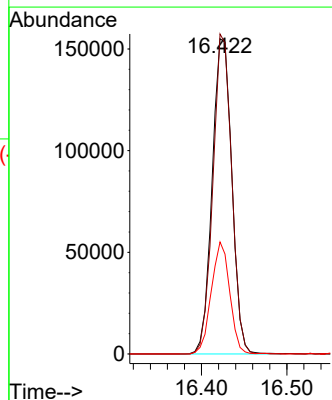
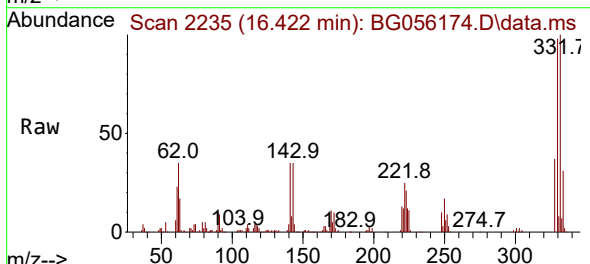
Reviewed By :Jagrut
Upadhyay
01/03/2023

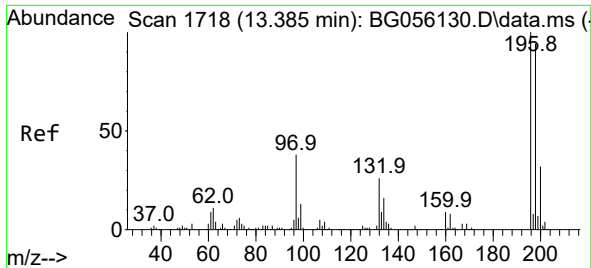
Supervised By :Yogesh
Patel
01/03/2023



#42
2,4,6-Tribromophenol
Concen: 81.694 ng
RT: 16.422 min Scan# 2235
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

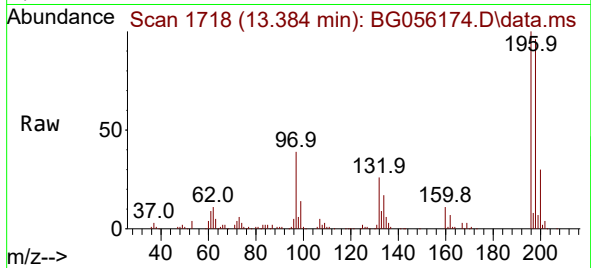
Tgt Ion:330 Resp: 247637
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 33.3 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 27.310 ng
RT: 13.384 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

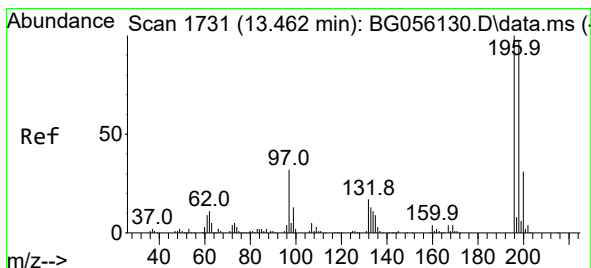
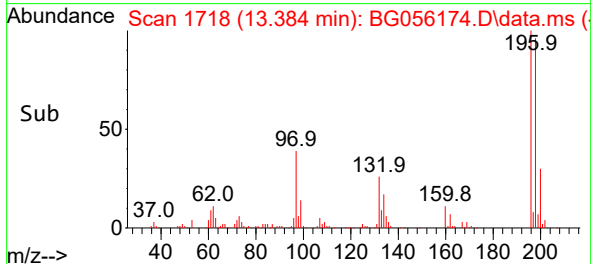
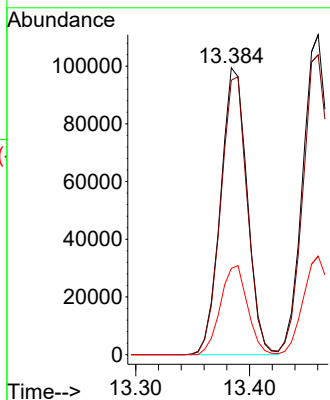


Tgt Ion:196 Resp: 161990
Ion Ratio Lower Upper
196 100
198 95.7 75.5 113.3
200 30.1 25.7 38.5

Manual Integrations
APPROVED

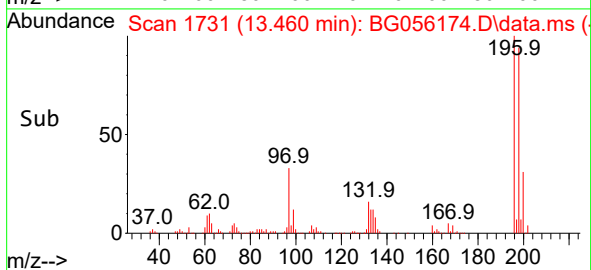
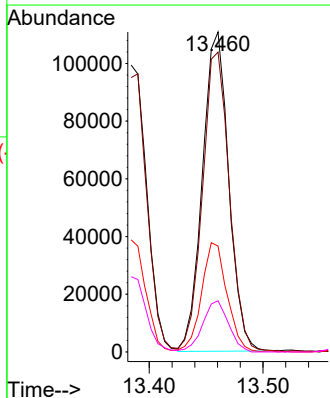
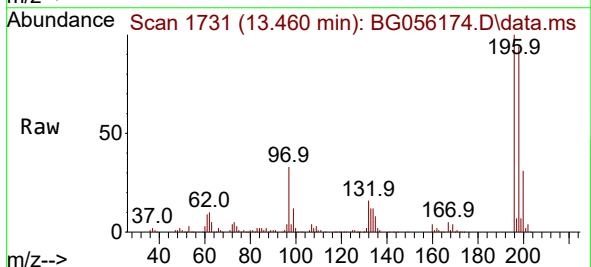
Reviewed By :Jagrut
Upadhyay
01/03/2023

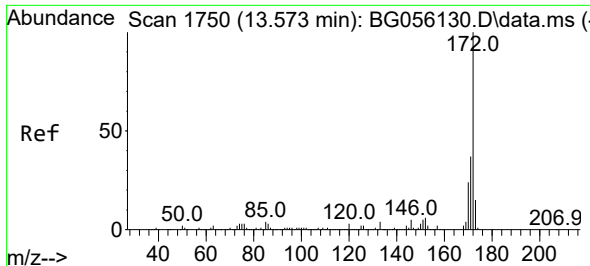
Supervised By :Yogesh
Patel
01/03/2023



#44
2,4,5-Trichlorophenol
Concen: 25.397 ng
RT: 13.460 min Scan# 1731
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

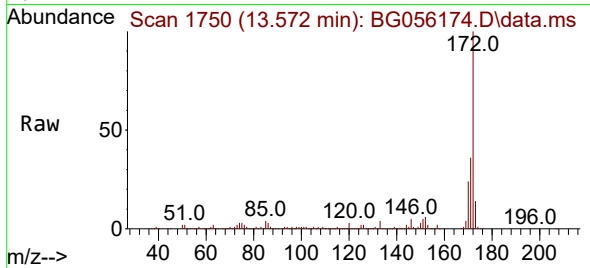
Tgt Ion:196 Resp: 178209
Ion Ratio Lower Upper
196 100
198 93.7 78.0 117.0
97 33.1 25.7 38.5
132 16.0 13.6 20.4





#45
2-Fluorobiphenyl
Concen: 50.370 ng
RT: 13.572 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

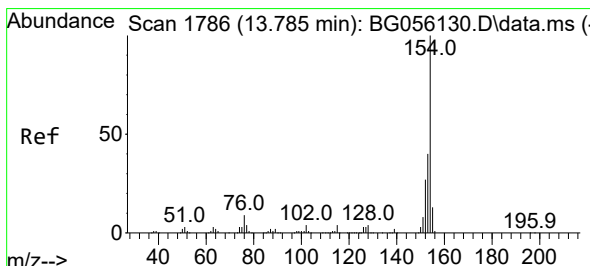
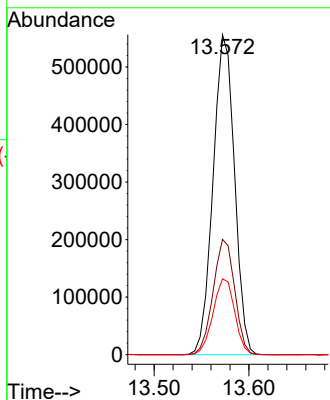
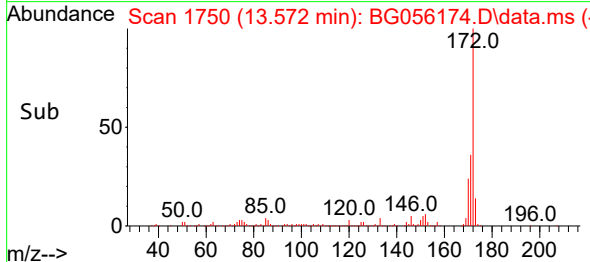


Tgt Ion:172 Resp: 87305
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.7 19.4 29.2

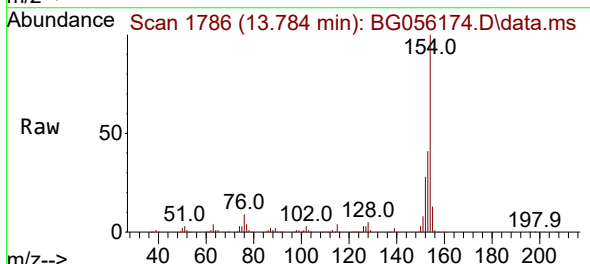
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/03/2023

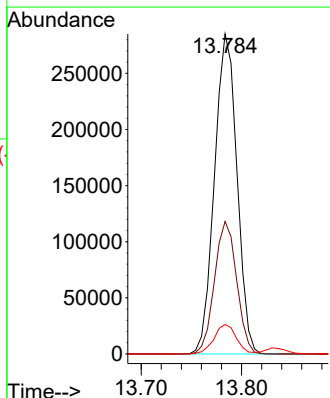
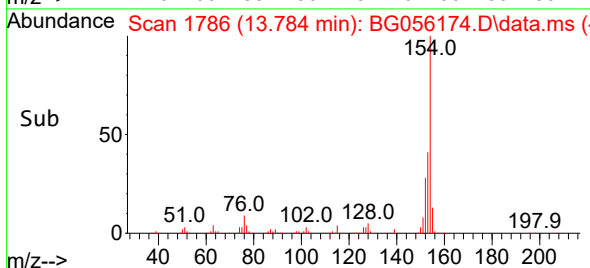
Supervised By :Yogesh
Patel
01/03/2023

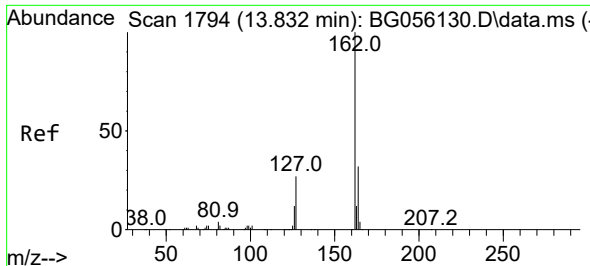


#46
1,1'-Biphenyl
Concen: 25.826 ng
RT: 13.784 min Scan# 1786
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13



Tgt Ion:154 Resp: 442692
Ion Ratio Lower Upper
154 100
153 41.4 20.0 60.0
76 9.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 25.956 ng
RT: 13.836 min Scan# 1794
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

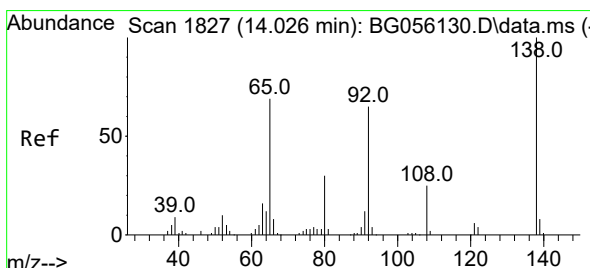
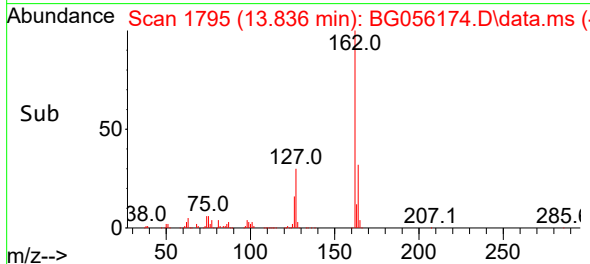
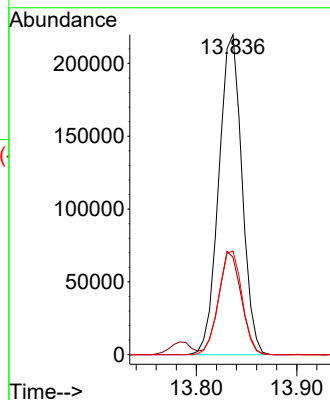
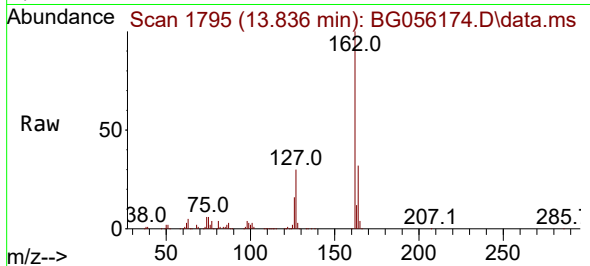
MM-4MSD

Tgt Ion:162 Resp: 35117
Ion Ratio Lower Upper
162 100
127 30.4 24.6 36.8
164 32.4 25.8 38.8

Manual Integrations
APPROVED

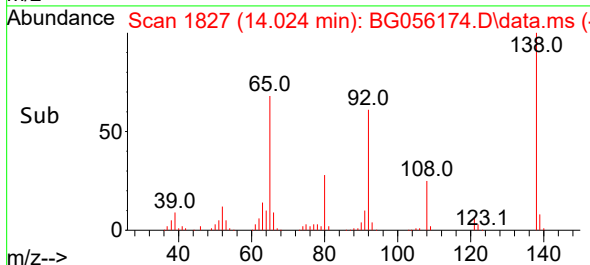
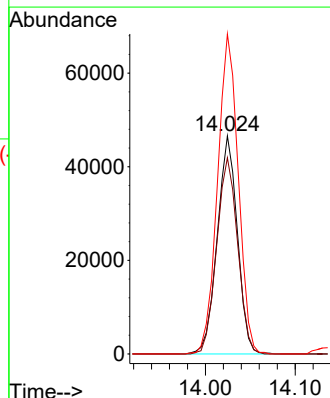
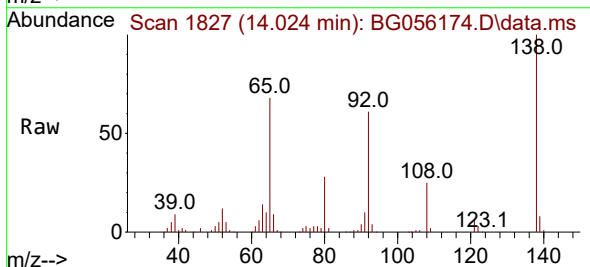
Reviewed By :Jagrut
Upadhyay
01/03/2023

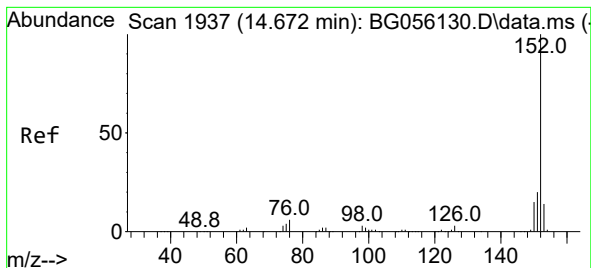
Supervised By :Yogesh
Patel
01/03/2023



#48
2-Nitroaniline
Concen: 25.209 ng
RT: 14.024 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

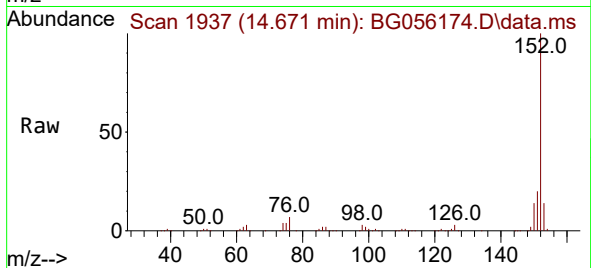
Tgt Ion: 65 Resp: 72671
Ion Ratio Lower Upper
65 100
92 90.0 76.0 114.0
138 146.7 116.6 174.8





#49
Acenaphthylene
Concen: 24.839 ng
RT: 14.671 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

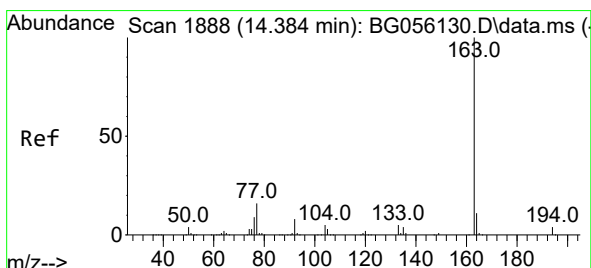
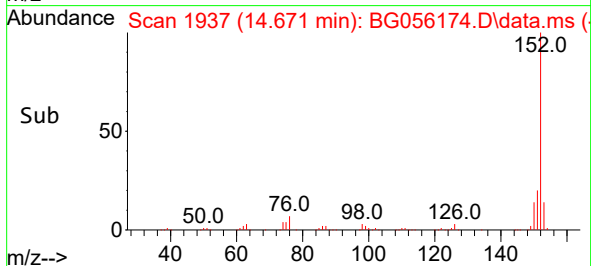
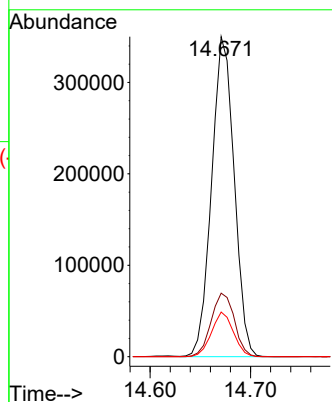


Tgt Ion:152 Resp: 54688
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.9 11.0 16.6

Manual Integrations
APPROVED

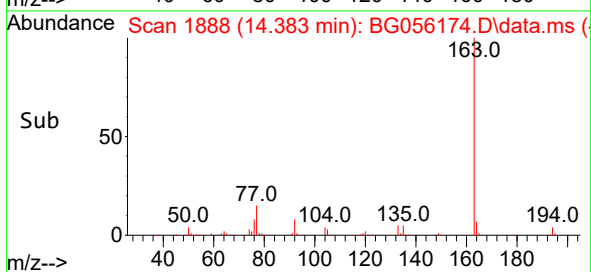
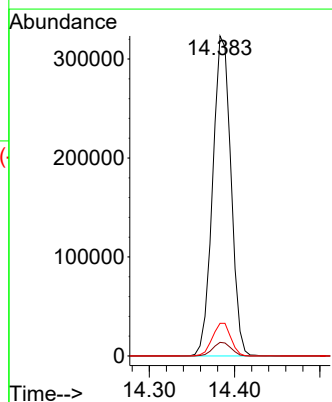
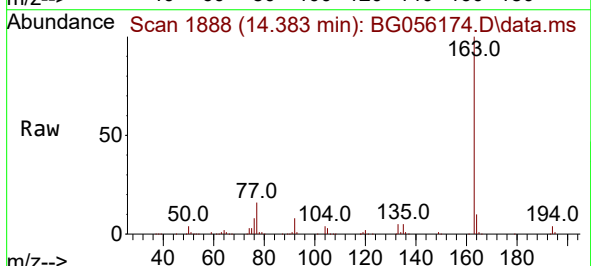
Reviewed By :Jagrut
Upadhyay
01/03/2023

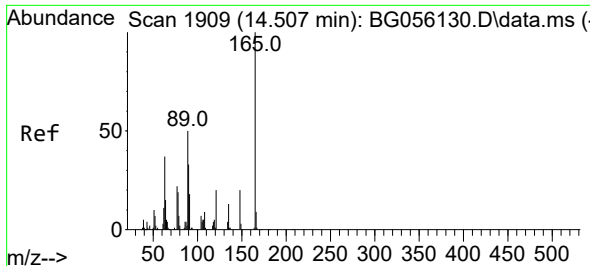
Supervised By :Yogesh
Patel
01/03/2023



#50
Dimethylphthalate
Concen: 24.944 ng
RT: 14.383 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

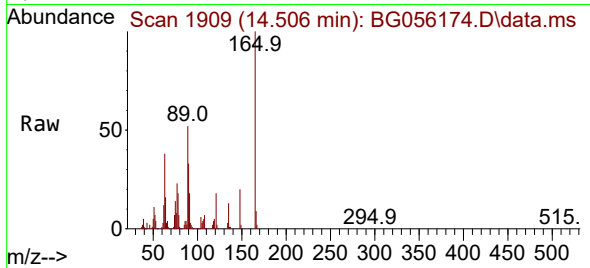
Tgt Ion:163 Resp: 481949
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.2 8.7 13.1





#51
2,6-Dinitrotoluene
Concen: 25.494 ng
RT: 14.506 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

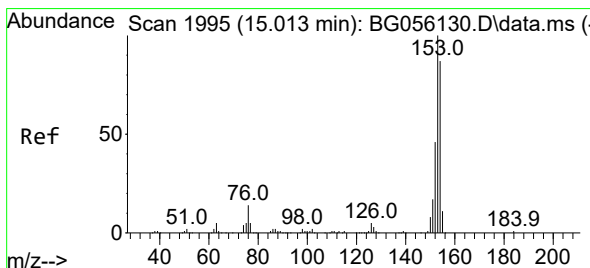
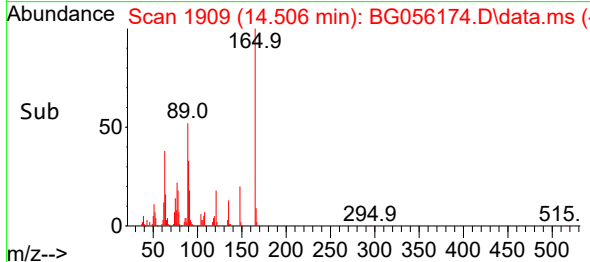
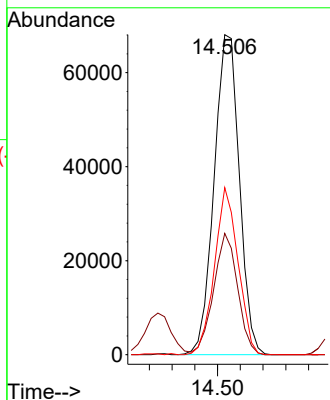


Tgt Ion:165 Resp: 104959
Ion Ratio Lower Upper
165 100
63 37.9 32.2 48.2
89 52.2 39.8 59.8

Manual Integrations
APPROVED

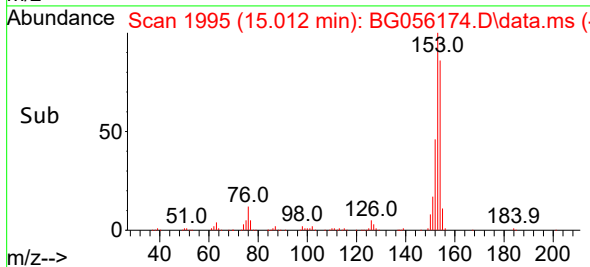
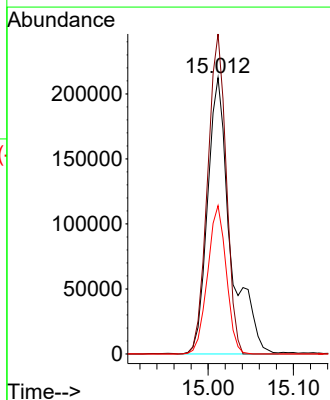
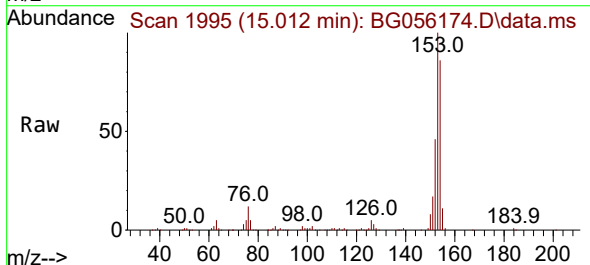
Reviewed By :Jagrut
Upadhyay
01/03/2023

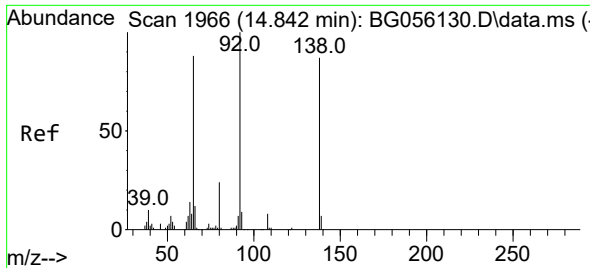
Supervised By :Yogesh
Patel
01/03/2023



#52
Acenaphthene
Concen: 27.877 ng
RT: 15.012 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:154 Resp: 399194
Ion Ratio Lower Upper
154 100
153 115.8 92.0 138.0
152 53.7 42.5 63.7





#53
3-Nitroaniline
Concen: 15.392 ng
RT: 14.841 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

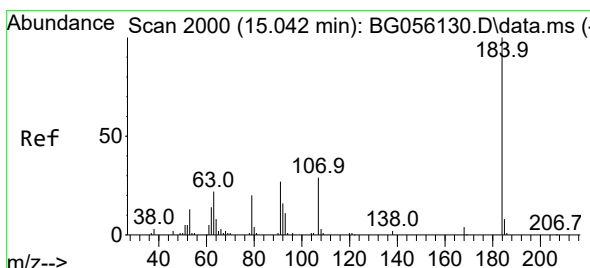
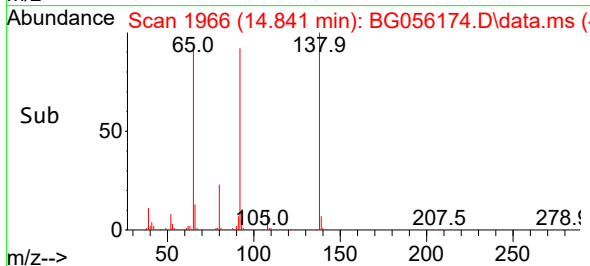
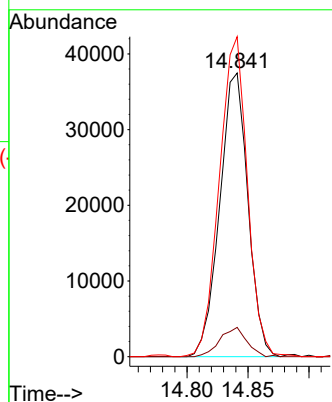
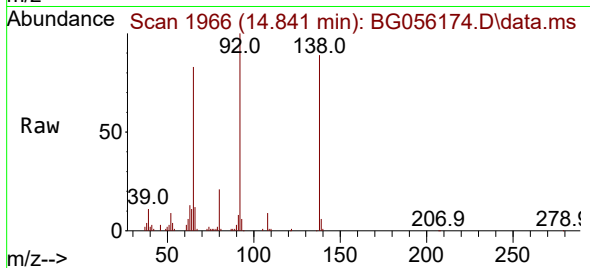
MM-4MSD

Tgt Ion:138 Resp: 60310
Ion Ratio Lower Upper
138 100
108 10.3 7.6 11.4
92 112.8 91.7 137.5

Manual Integrations
APPROVED

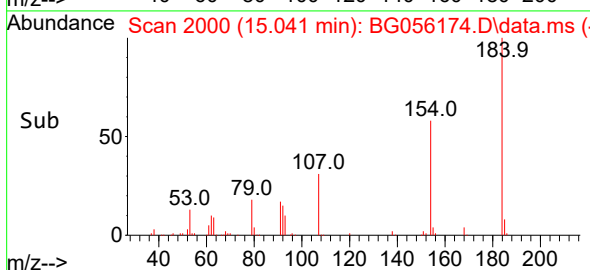
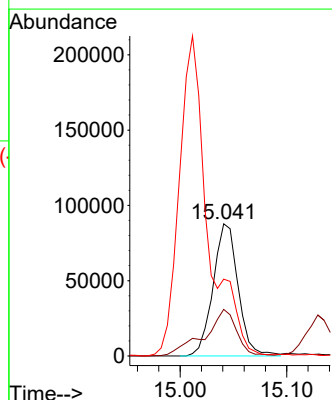
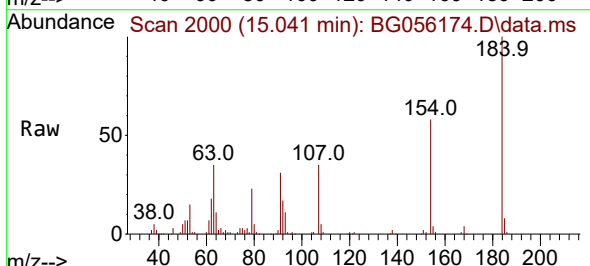
Reviewed By :Jagrut
Upadhyay
01/03/2023

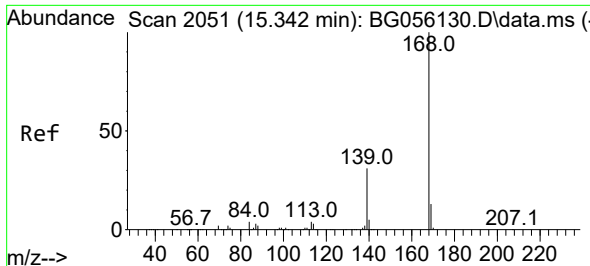
Supervised By :Yogesh
Patel
01/03/2023



#54
2,4-Dinitrophenol
Concen: 48.609 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:184 Resp: 142968
Ion Ratio Lower Upper
184 100
63 35.2 24.0 36.0
154 58.1 45.4 68.0





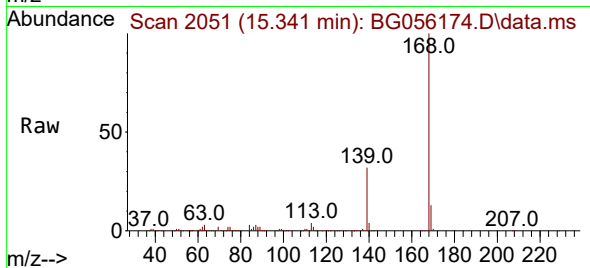
#55
Dibenzenofuran
Concen: 24.913 ng
RT: 15.341 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD



Tgt Ion:168 Resp: 590368
Ion Ratio Lower Upper
168 100
139 31.8 24.7 37.1
169 13.3 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

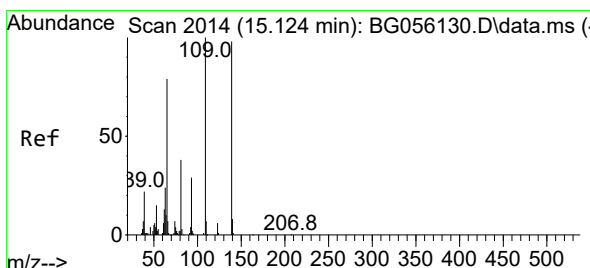
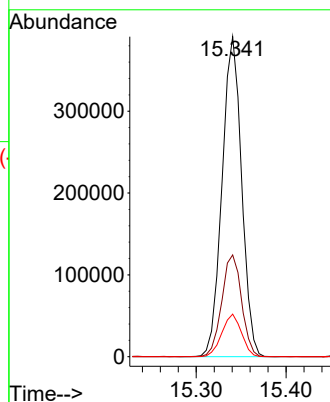
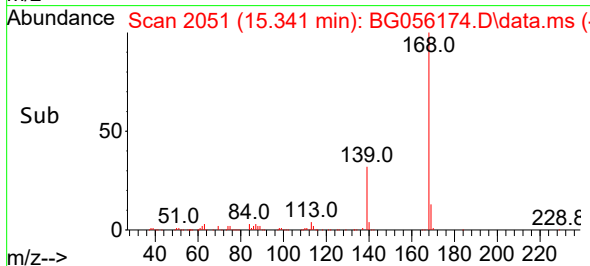
Upadhyay

01/03/2023

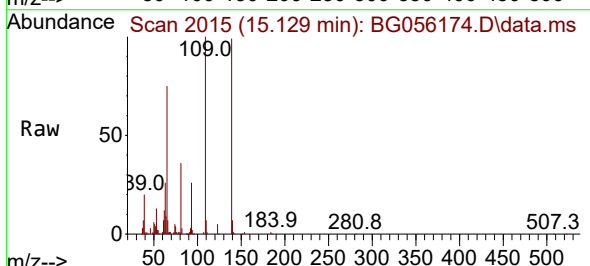
Supervised By :Yogesh

Patel

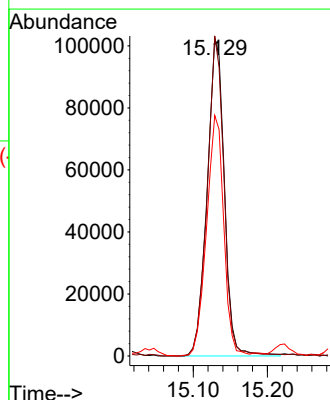
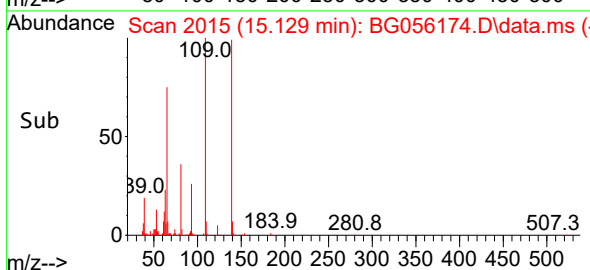
01/03/2023

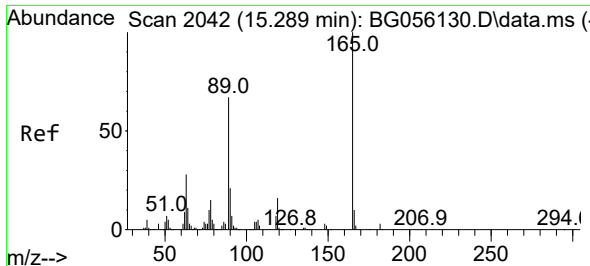


#56
4-Nitrophenol
Concen: 54.883 ng
RT: 15.129 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13



Tgt Ion:139 Resp: 165389
Ion Ratio Lower Upper
139 100
109 100.8 82.2 122.2
65 75.7 60.6 100.6





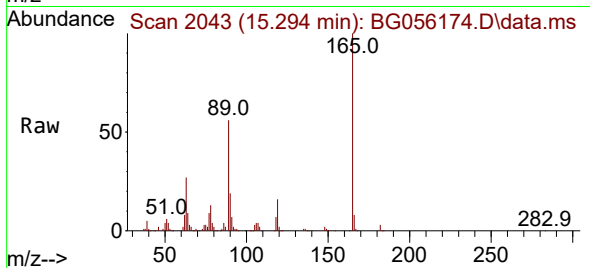
#57
2,4-Dinitrotoluene
Concen: 26.332 ng
RT: 15.294 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

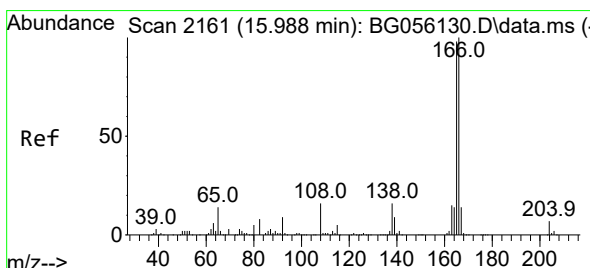
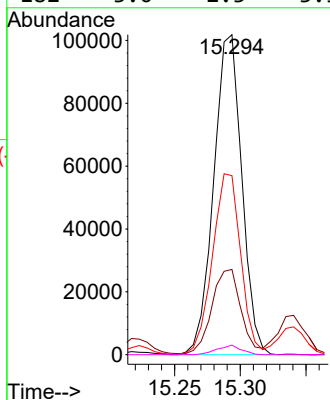
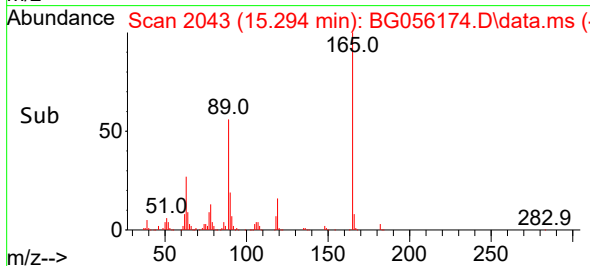


Tgt Ion:165 Resp: 151610
Ion Ratio Lower Upper
165 100
63 26.7 22.6 34.0
89 56.0 53.2 79.8
182 3.0 2.3 3.5

Manual Integrations
APPROVED

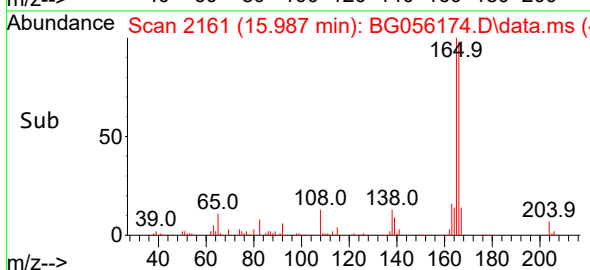
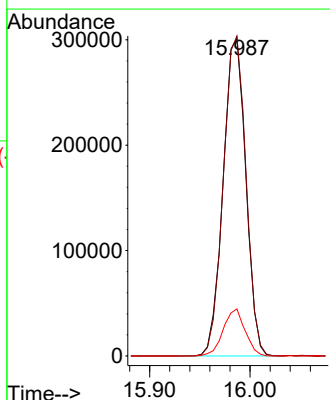
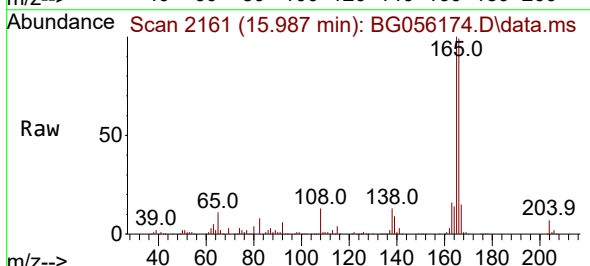
Reviewed By :Jagrut
Upadhyay
01/03/2023

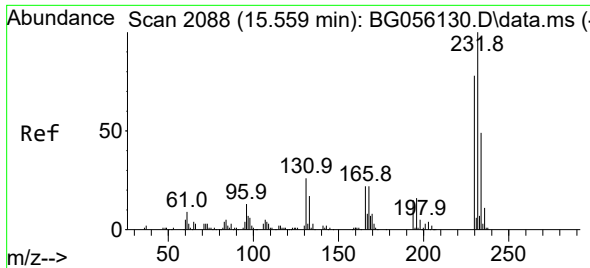
Supervised By :Yogesh
Patel
01/03/2023



#58
Fluorene
Concen: 24.791 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:166 Resp: 472511
Ion Ratio Lower Upper
166 100
165 100.7 78.6 118.0
167 14.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 27.520 ng
RT: 15.558 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

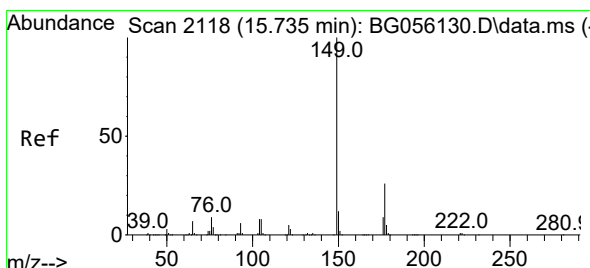
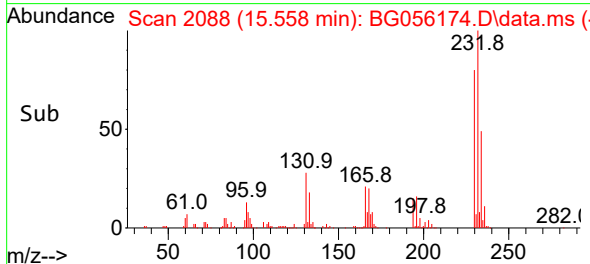
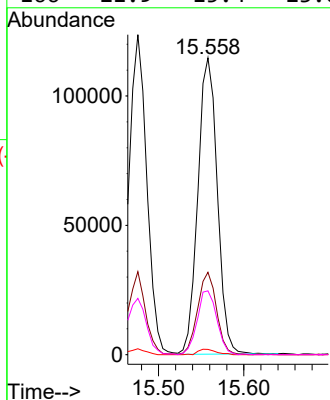
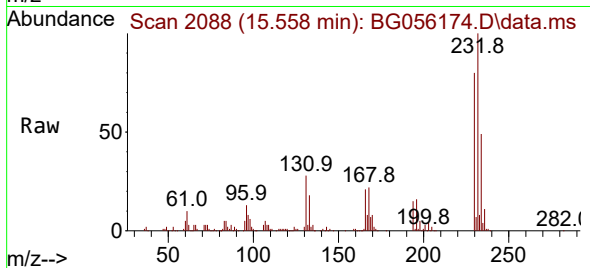
MM-4MSD

Tgt Ion:232 Resp: 18131
Ion Ratio Lower Upper
232 100
131 27.1 21.4 32.2
130 1.7 1.4 2.0
166 21.9 15.4 23.0

Manual Integrations
APPROVED

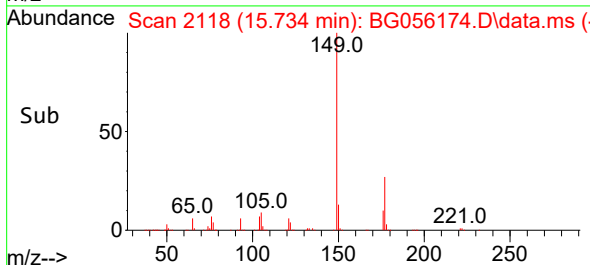
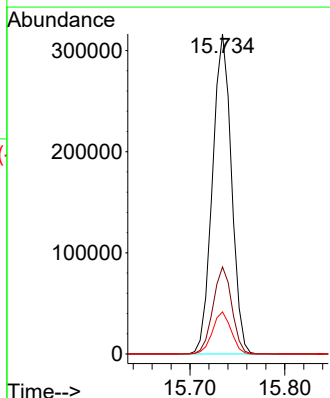
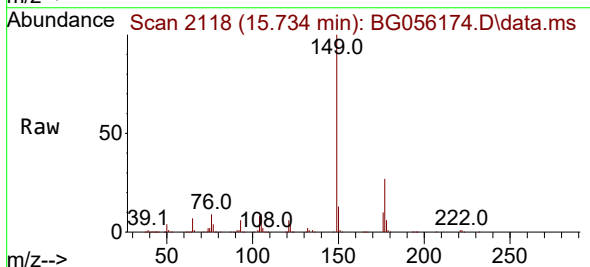
Reviewed By :Jagrut
Upadhyay
01/03/2023

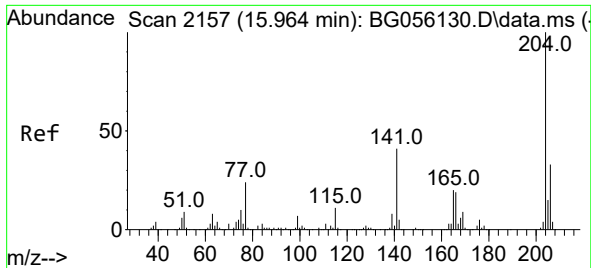
Supervised By :Yogesh
Patel
01/03/2023



#60
Diethylphthalate
Concen: 24.272 ng
RT: 15.734 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

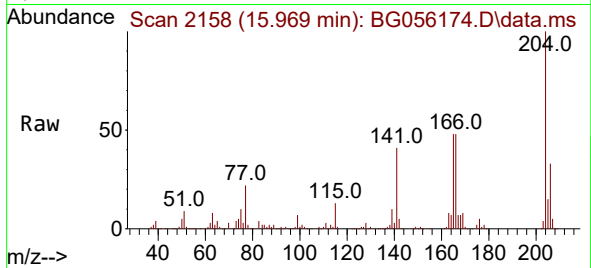
Tgt Ion:149 Resp: 439804
Ion Ratio Lower Upper
149 100
177 27.2 20.6 31.0
150 13.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 24.972 ng
RT: 15.969 min Scan# 2157
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

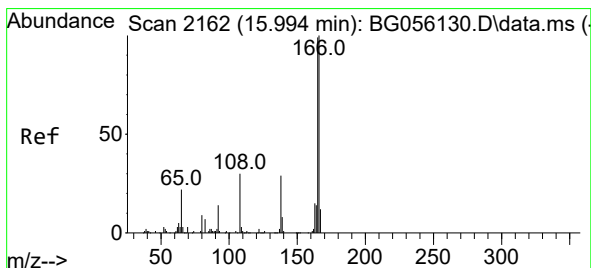
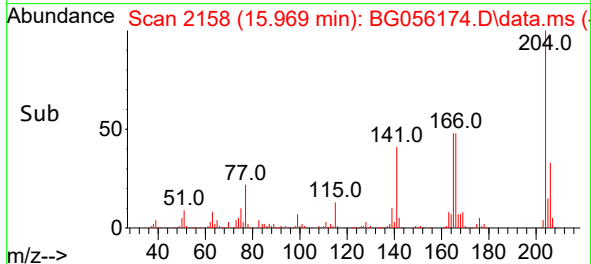
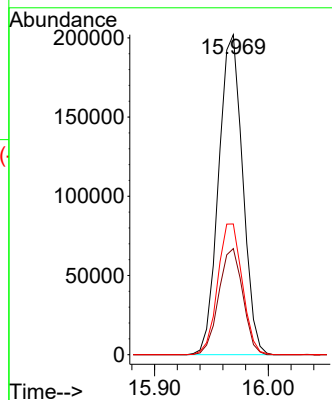


Tgt Ion:204 Resp: 297030
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 40.8 33.0 49.4

Manual Integrations
APPROVED

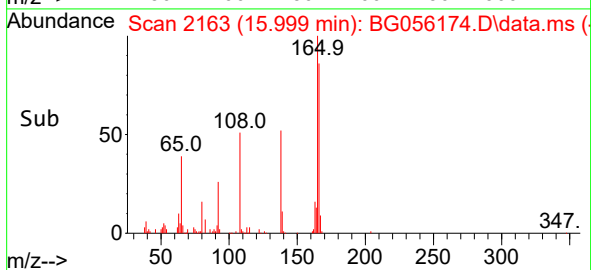
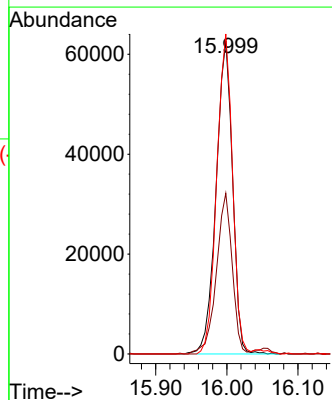
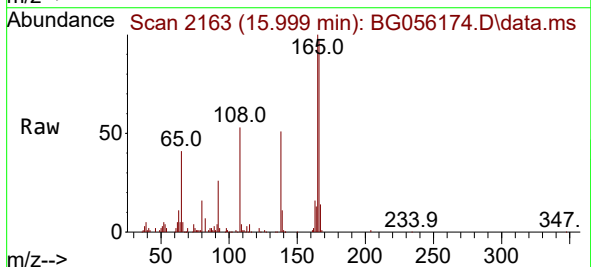
Reviewed By :Jagrut
Upadhyay
01/03/2023

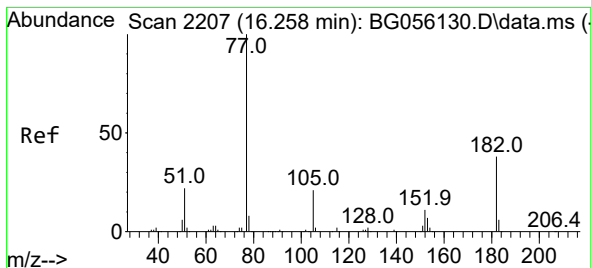
Supervised By :Yogesh
Patel
01/03/2023



#62
4-Nitroaniline
Concen: 24.999 ng
RT: 15.999 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:138 Resp: 100337
Ion Ratio Lower Upper
138 100
92 51.3 28.6 68.6
108 102.2 83.4 123.4





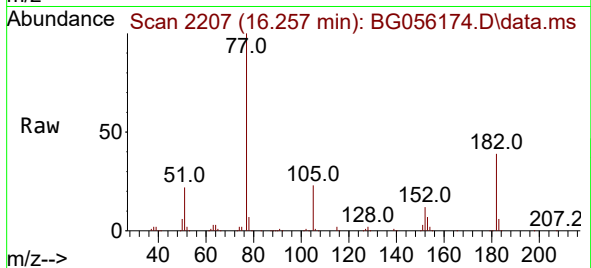
#63
Azobenzene
Concen: 23.821 ng
RT: 16.257 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

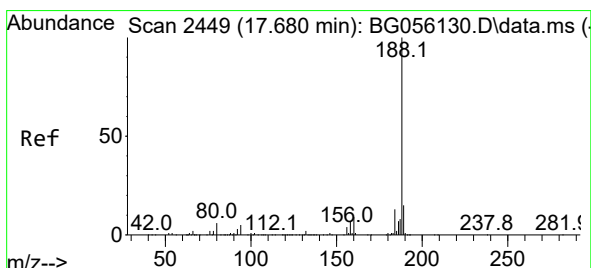
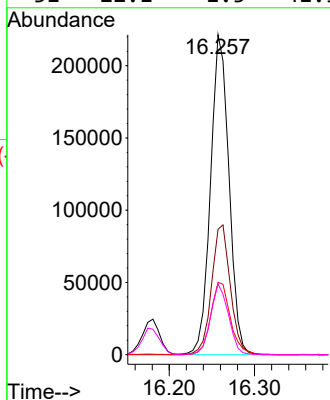
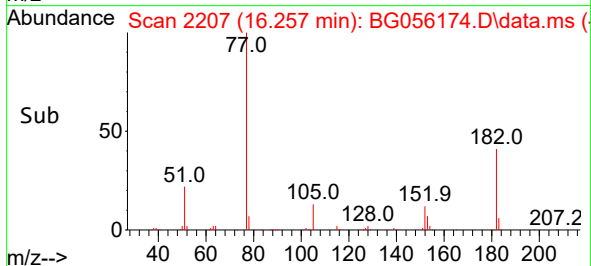


Tgt Ion: 77 Resp: 333085
Ion Ratio Lower Upper
77 100
182 39.2 18.5 58.5
105 22.6 1.4 41.4
51 22.1 1.5 41.5

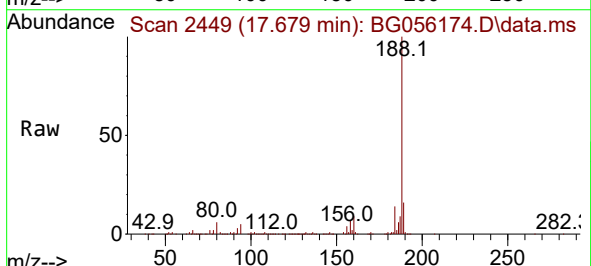
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/03/2023

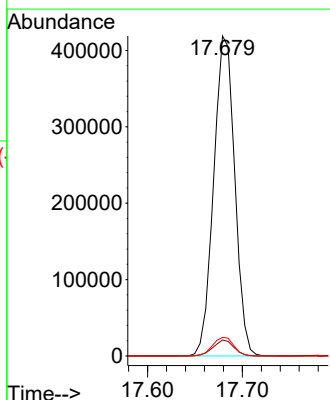
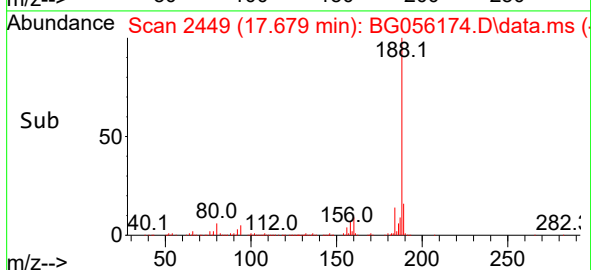
Supervised By :Yogesh
Patel
01/03/2023

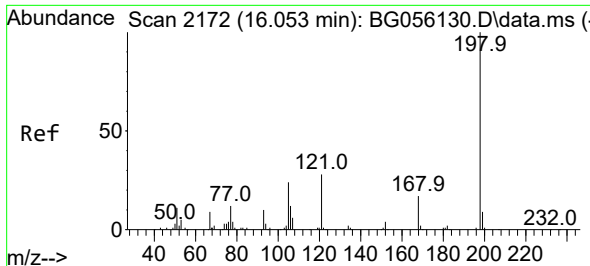


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.679 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13



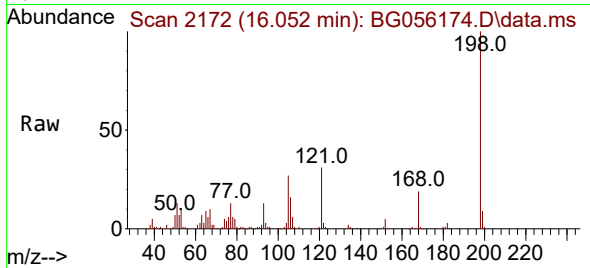
Tgt Ion:188 Resp: 647592
Ion Ratio Lower Upper
188 100
94 5.0 4.2 6.2
80 5.8 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 25.338 ng
RT: 16.052 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

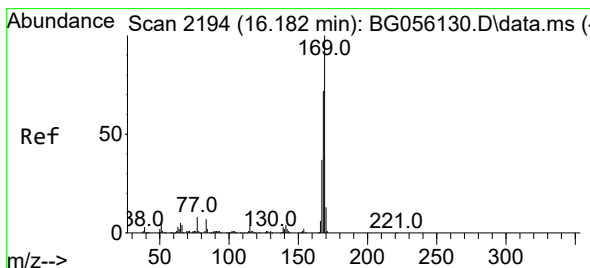
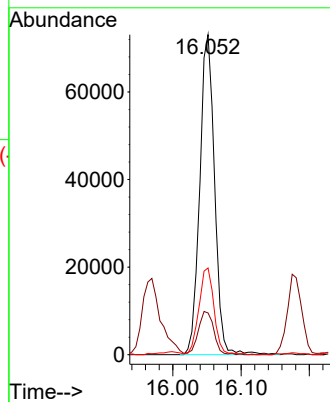
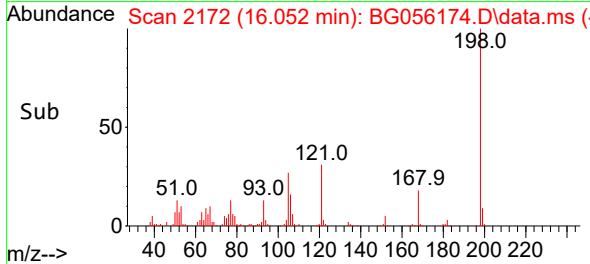


Tgt Ion:198 Resp: 110550
Ion Ratio Lower Upper
198 100
51 13.0 0.0 33.2
105 27.1 4.9 44.9

Manual Integrations
APPROVED

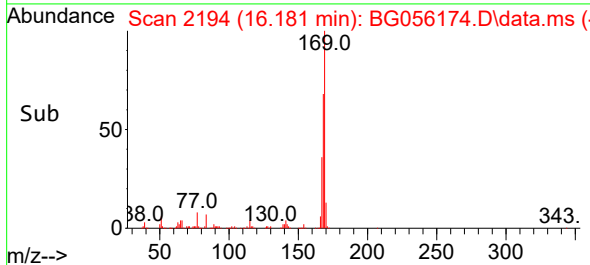
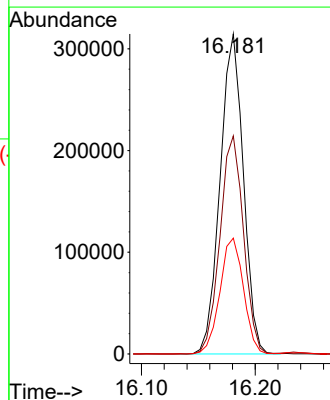
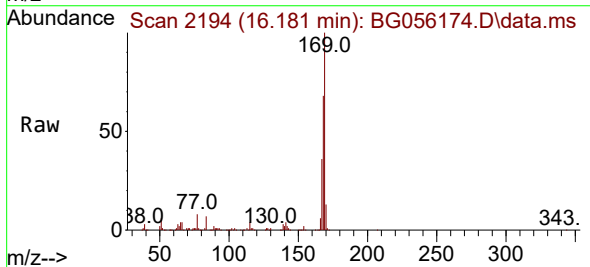
Reviewed By :Jagrut
Upadhyay
01/03/2023

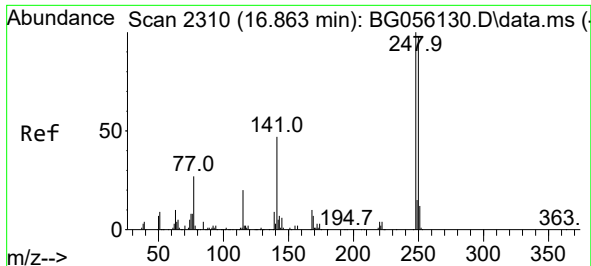
Supervised By :Yogesh
Patel
01/03/2023



#66
n-Nitrosodiphenylamine
Concen: 24.878 ng
RT: 16.181 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

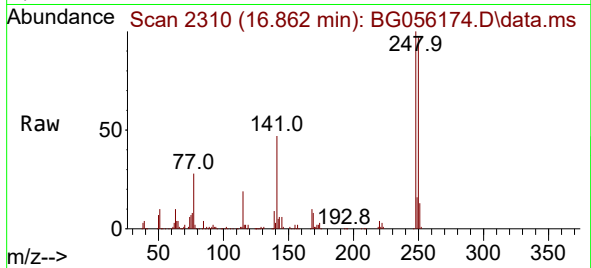
Tgt Ion:169 Resp: 446995
Ion Ratio Lower Upper
169 100
168 68.1 58.0 87.0
167 36.2 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 24.722 ng
RT: 16.862 min Scan# 2310
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

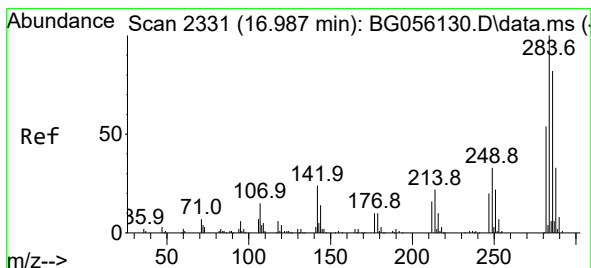
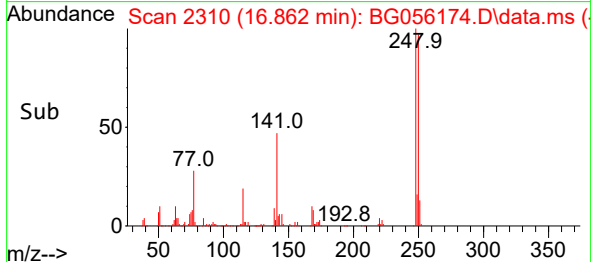
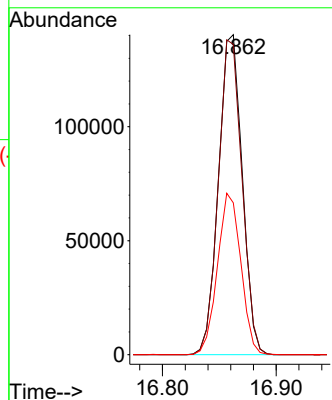


Tgt Ion:248 Resp: 20387
Ion Ratio Lower Upper
248 100
250 96.9 78.2 117.4
141 47.5 37.6 56.4

Manual Integrations
APPROVED

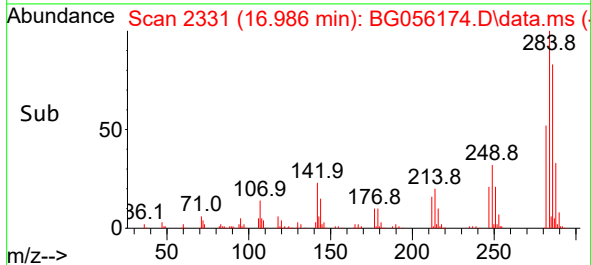
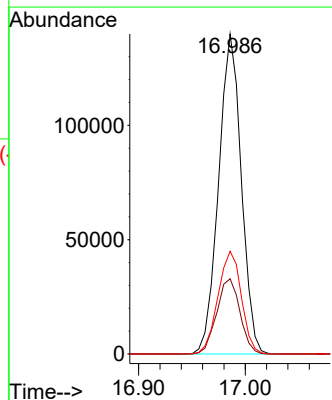
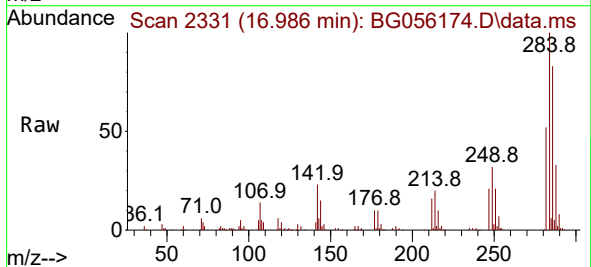
Reviewed By :Jagrut
Upadhyay
01/03/2023

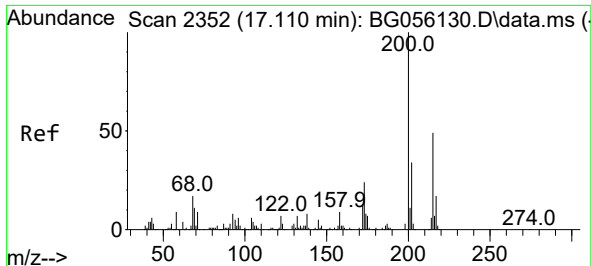
Supervised By :Yogesh
Patel
01/03/2023



#68
Hexachlorobenzene
Concen: 26.813 ng
RT: 16.986 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

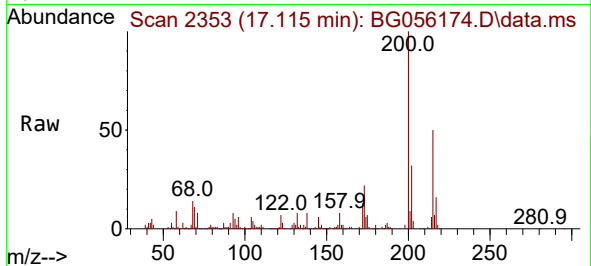
Tgt Ion:284 Resp: 206294
Ion Ratio Lower Upper
284 100
142 23.5 19.0 28.6
249 32.1 26.6 39.8





#69
 Atrazine
 Concen: 26.751 ng
 RT: 17.115 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13

Instrument :
 BNA_G
 ClientSampleId :
 MM-4MSD

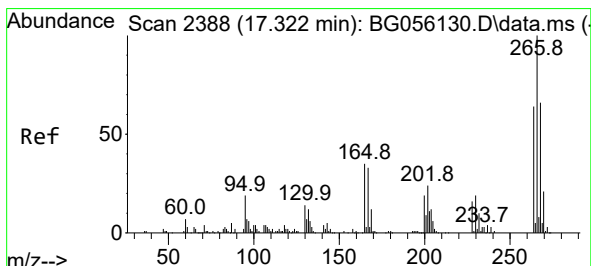
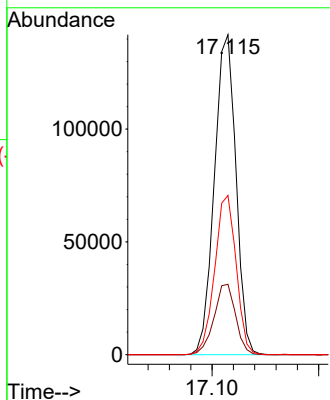
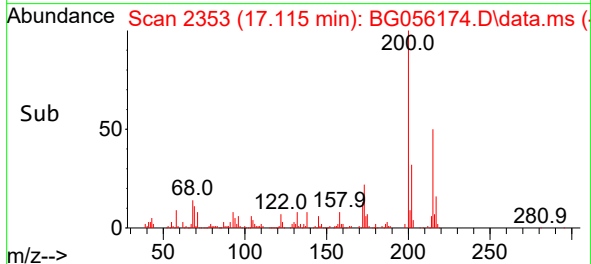


Tgt Ion:200 Resp: 199200
 Ion Ratio Lower Upper
 200 100
 173 22.0 4.0 44.0
 215 49.7 29.1 69.1

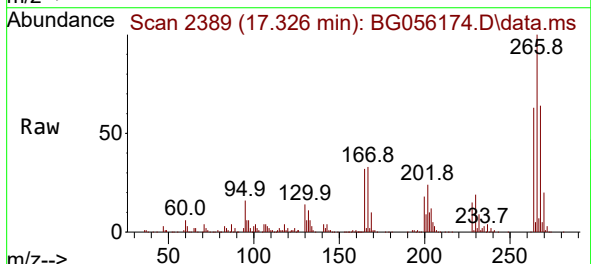
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/03/2023

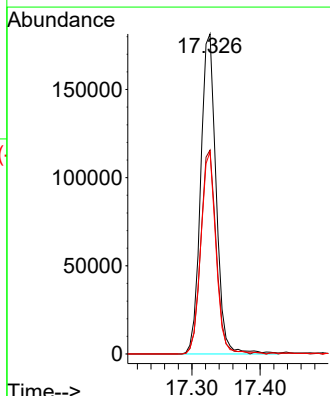
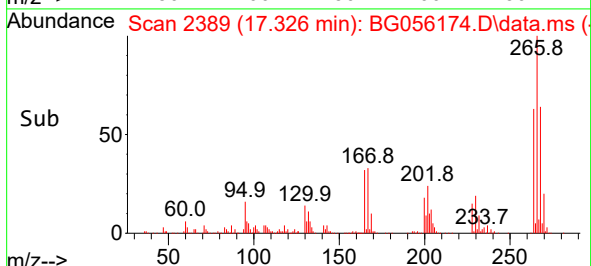
Supervised By :Yogesh
 Patel
 01/03/2023

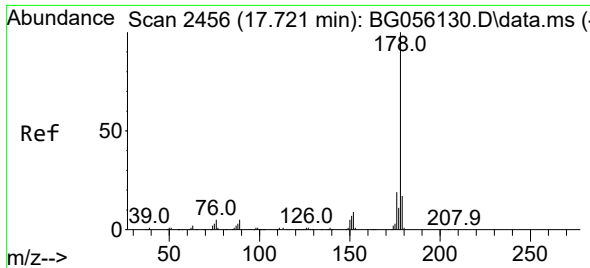


#70
 Pentachlorophenol
 Concen: 48.376 ng
 RT: 17.326 min Scan# 2389
 Delta R.T. 0.005 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13



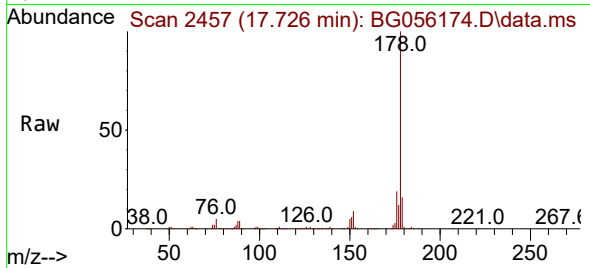
Tgt Ion:266 Resp: 285907
 Ion Ratio Lower Upper
 266 100
 268 63.7 53.0 79.4
 264 63.2 51.4 77.2





#71
Phenanthrene
Concen: 25.025 ng
RT: 17.726 min Scan# 2456
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

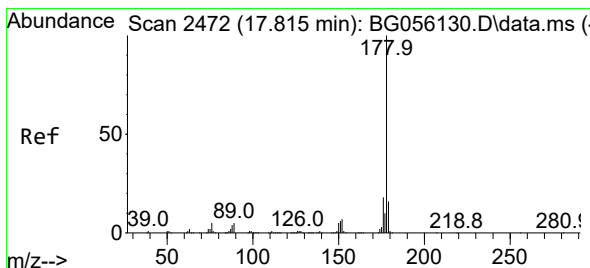
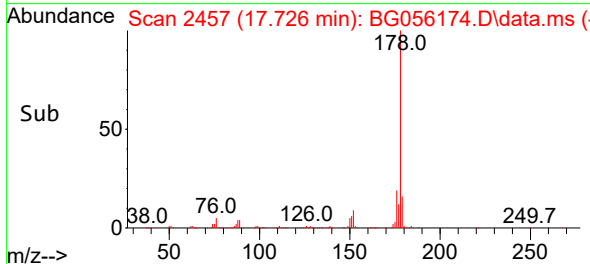
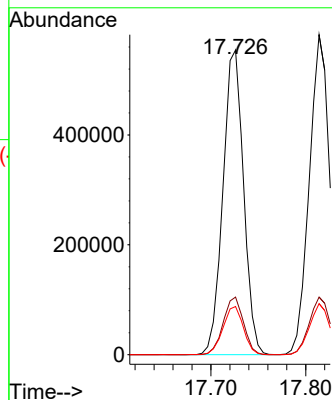


Tgt Ion:178 Resp: 83985
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.8 13.6 20.4

Manual Integrations
APPROVED

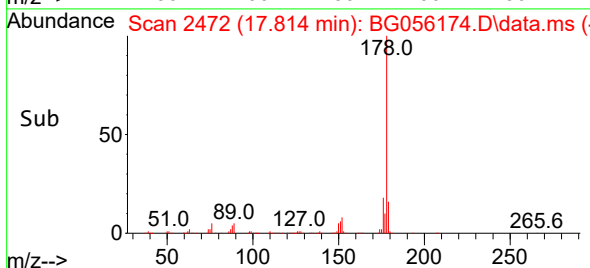
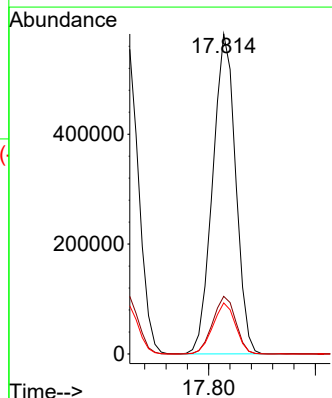
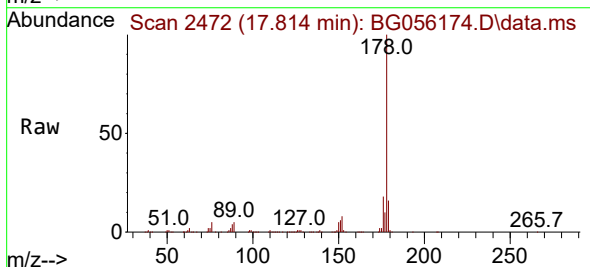
Reviewed By :Jagrut
Upadhyay
01/03/2023

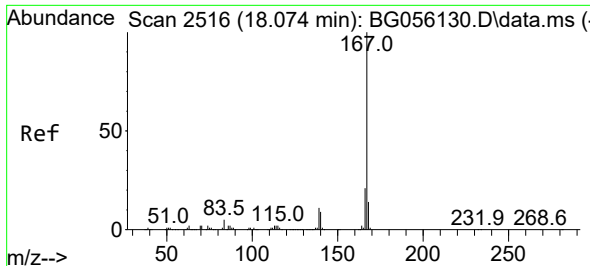
Supervised By :Yogesh
Patel
01/03/2023



#72
Anthracene
Concen: 25.128 ng
RT: 17.814 min Scan# 2472
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

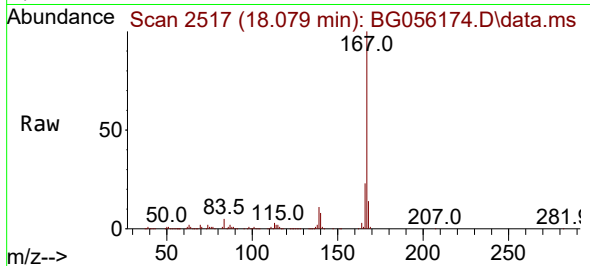
Tgt Ion:178 Resp: 869908
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 25.713 ng
 RT: 18.079 min Scan# 2516
 Delta R.T. 0.005 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13

Instrument :
 BNA_G
 ClientSampleId :
 MM-4MSD

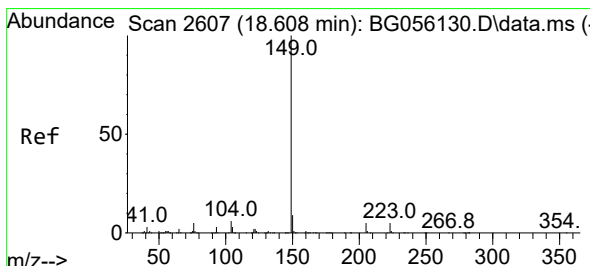
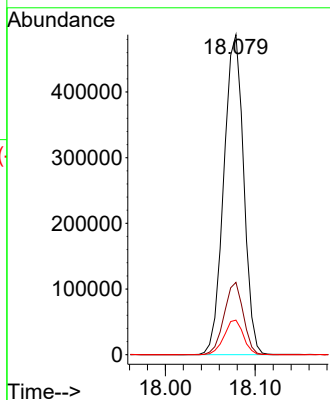
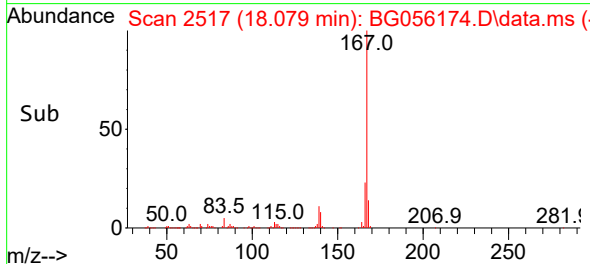


Tgt Ion:167 Resp: 74825
 Ion Ratio Lower Upper
 167 100
 166 22.6 16.8 25.2
 139 10.8 8.9 13.3

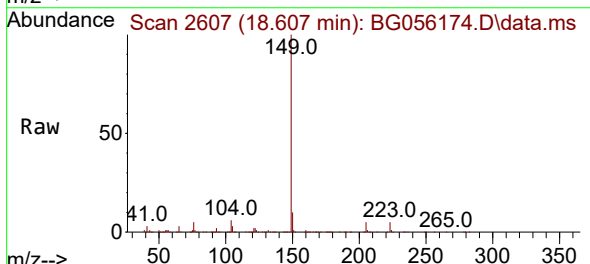
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/03/2023

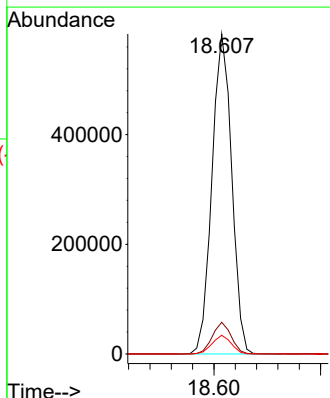
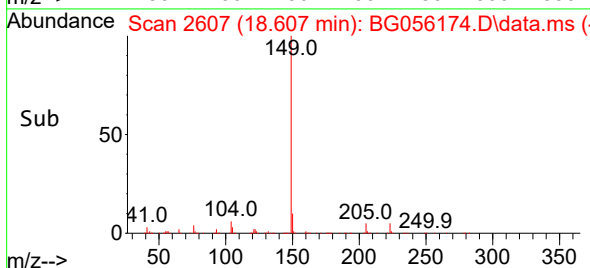
Supervised By :Yogesh
 Patel
 01/03/2023

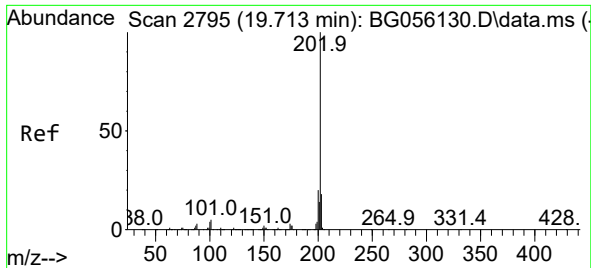


#74
 Di-n-butylphthalate
 Concen: 25.791 ng
 RT: 18.607 min Scan# 2607
 Delta R.T. -0.001 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13



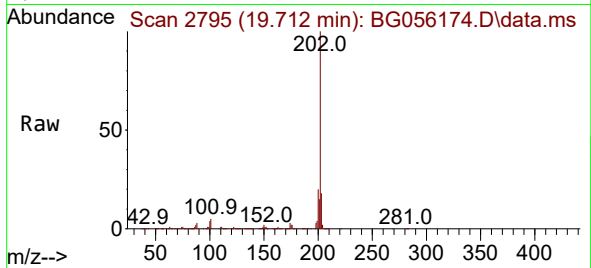
Tgt Ion:149 Resp: 748154
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 24.879 ng
RT: 19.712 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

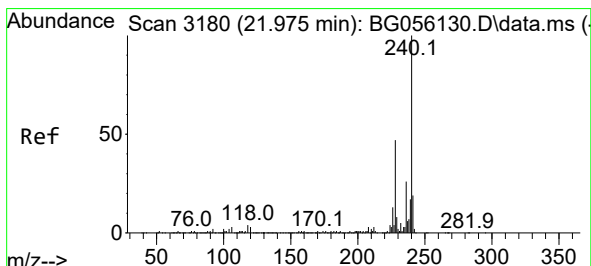
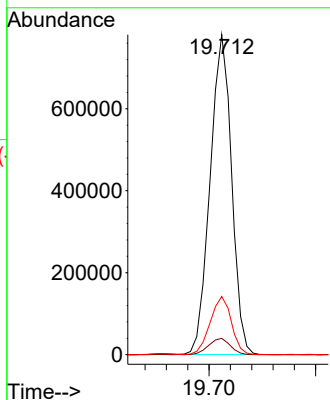
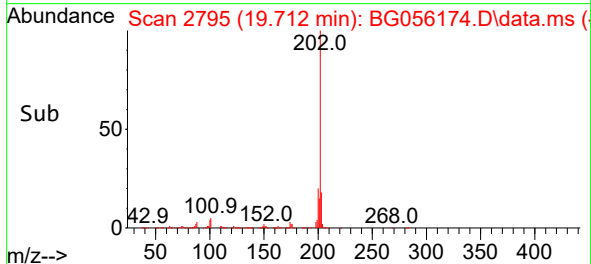


Tgt Ion:202 Resp: 108909
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.0
203 18.2 0.0 38.0

Manual Integrations
APPROVED

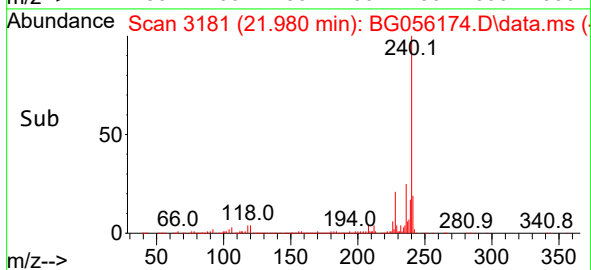
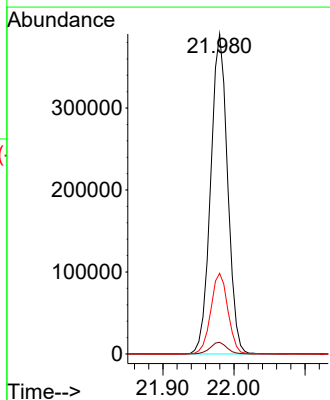
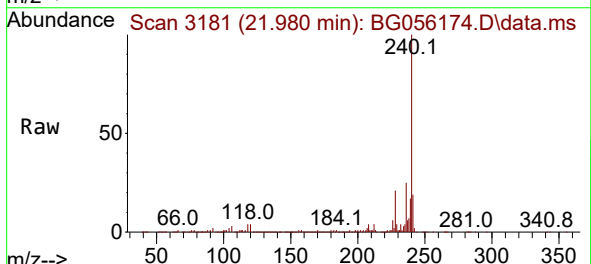
Reviewed By :Jagrut
Upadhyay
01/03/2023

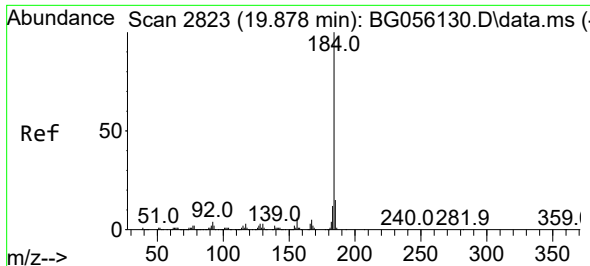
Supervised By :Yogesh
Patel
01/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.980 min Scan# 3181
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

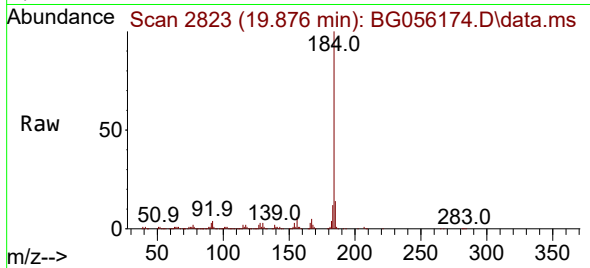
Tgt Ion:240 Resp: 643770
Ion Ratio Lower Upper
240 100
120 3.6 2.6 4.0
236 25.2 20.8 31.2





#77
Benzidine
Concen: 20.485 ng
RT: 19.876 min Scan# 2823
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

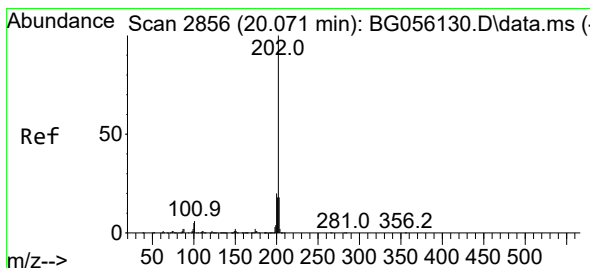
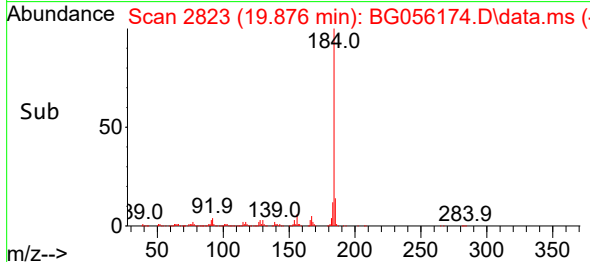
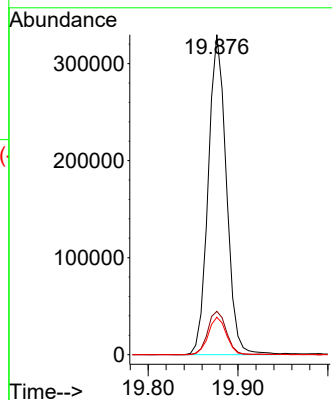


Tgt Ion:184 Resp: 46214
Ion Ratio Lower Upper
184 100
185 13.5 12.2 18.2
183 11.7 9.4 14.0

Manual Integrations
APPROVED

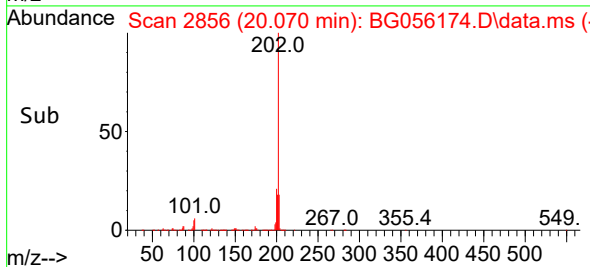
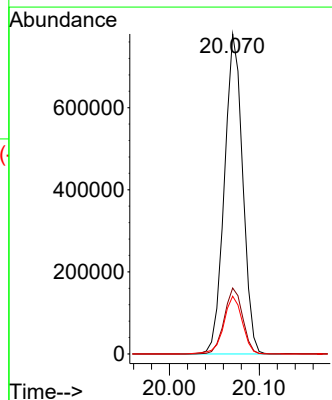
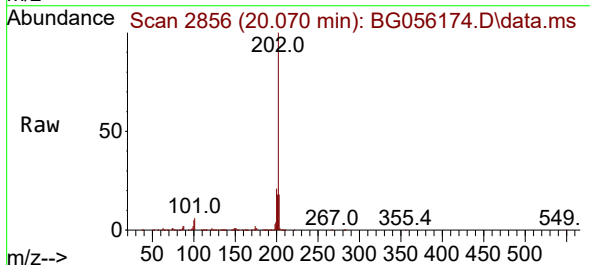
Reviewed By :Jagrut
Upadhyay
01/03/2023

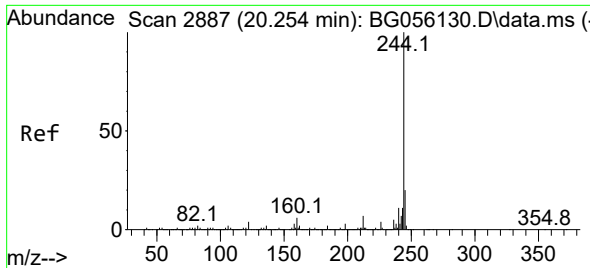
Supervised By :Yogesh
Patel
01/03/2023



#78
Pyrene
Concen: 24.260 ng
RT: 20.070 min Scan# 2856
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Tgt Ion:202 Resp: 1100799
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 18.0 14.3 21.5





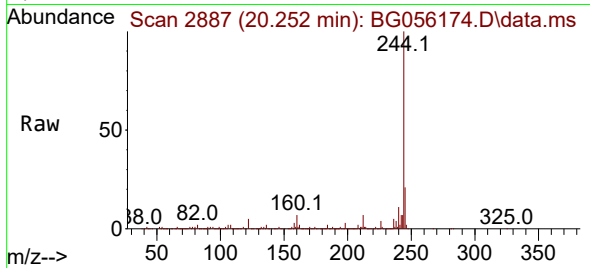
#79
 Terphenyl-d14
 Concen: 51.397 ng
 RT: 20.252 min Scan# 2887
 Delta R.T. -0.001 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD

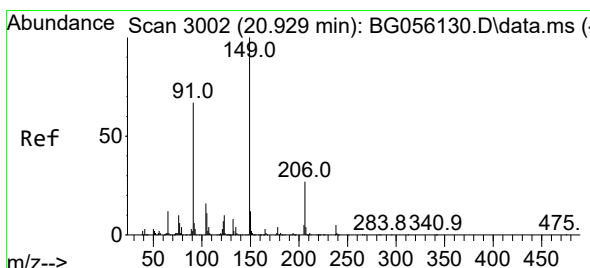
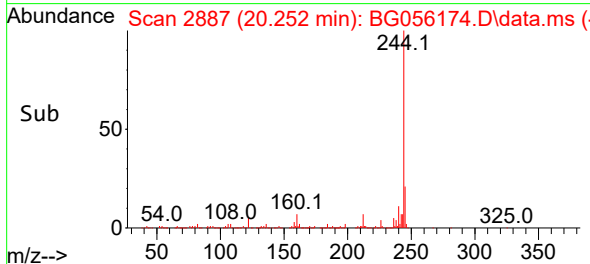
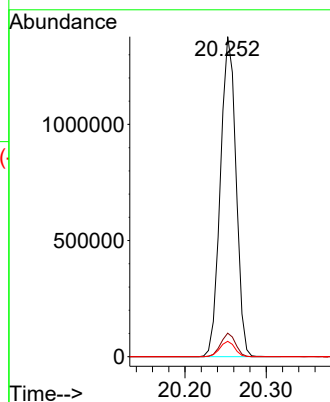


Tgt Ion:244 Resp: 184738
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 4.8 3.5 5.3

Manual Integrations
 APPROVED

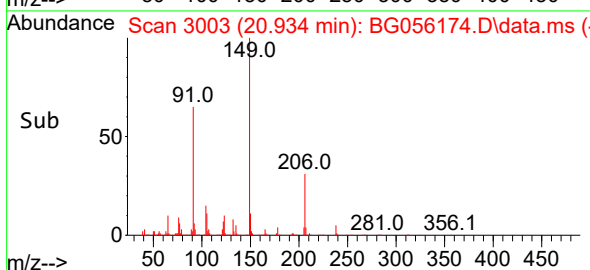
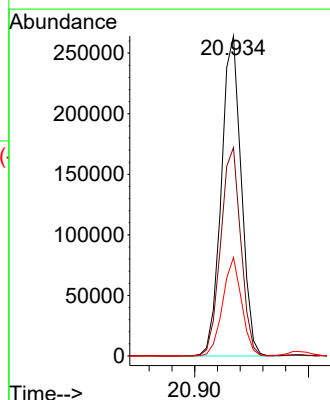
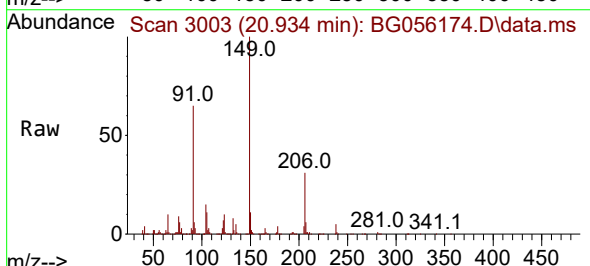
Reviewed By :Jagrut
 Upadhyay
 01/03/2023

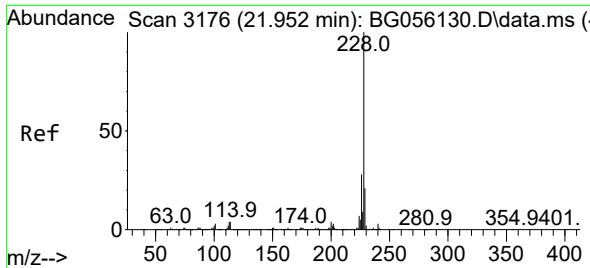
Supervised By :Yogesh
 Patel
 01/03/2023



#80
 Butylbenzylphthalate
 Concen: 24.690 ng
 RT: 20.934 min Scan# 3003
 Delta R.T. 0.005 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13

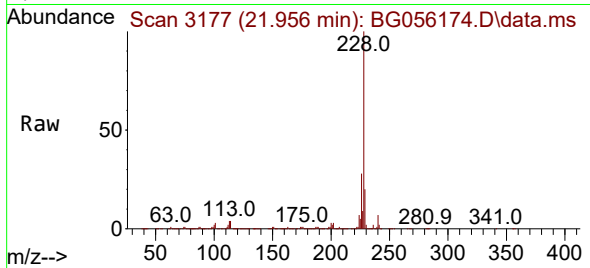
Tgt Ion:149 Resp: 321417
 Ion Ratio Lower Upper
 149 100
 91 65.2 53.5 80.3
 206 30.8 21.9 32.9





#81
Benzo(a)anthracene
Concen: 24.734 ng
RT: 21.956 min Scan# 3176
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

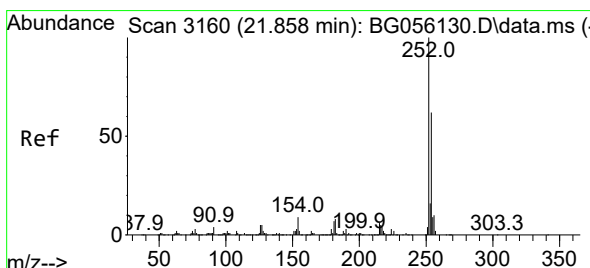
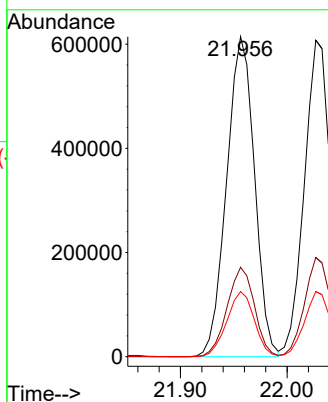
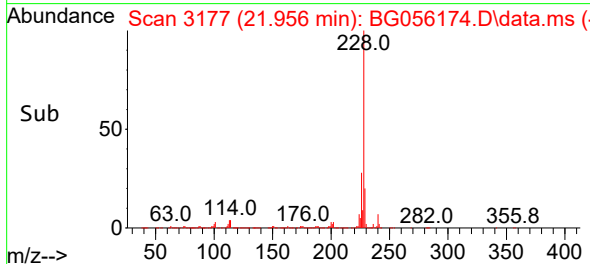


Tgt Ion:228 Resp: 1118378
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.3 16.9 25.3

Manual Integrations
APPROVED

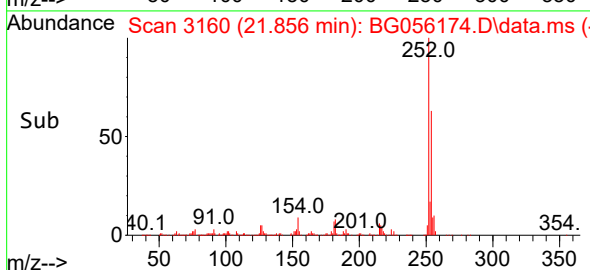
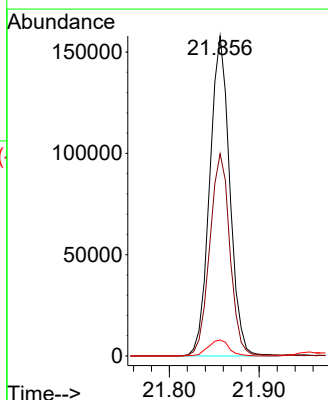
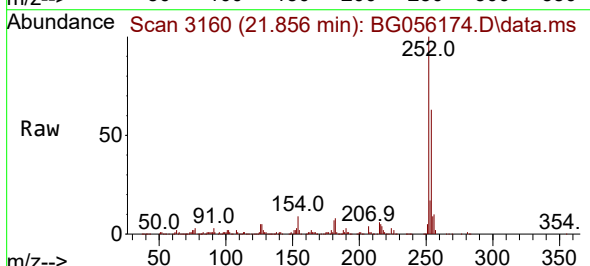
Reviewed By :Jagrut
Upadhyay
01/03/2023

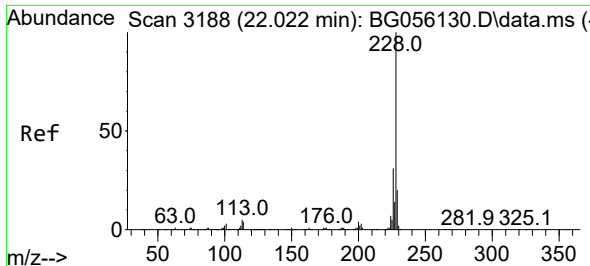
Supervised By :Yogesh
Patel
01/03/2023



#82
3,3'-Dichlorobenzidine
Concen: 15.001 ng
RT: 21.856 min Scan# 3160
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

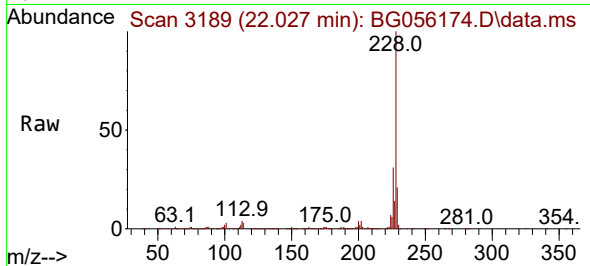
Tgt Ion:252 Resp: 244164
Ion Ratio Lower Upper
252 100
254 63.2 49.5 74.3
126 5.0 4.0 6.0





#83
Chrysene
Concen: 24.368 ng
RT: 22.027 min Scan# 3188
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

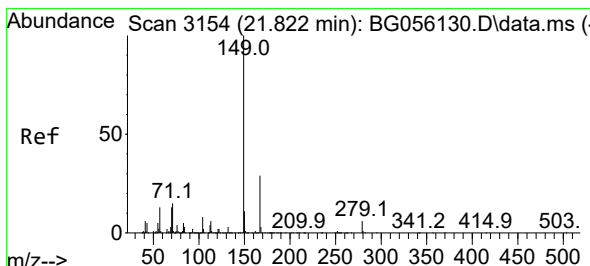
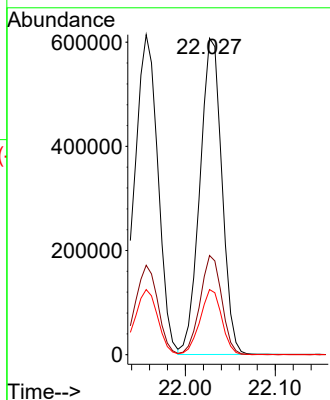
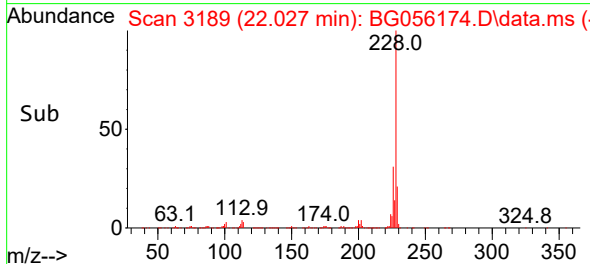


Tgt Ion:228 Resp: 1032109
Ion Ratio Lower Upper
228 100
226 31.3 24.6 36.8
229 20.6 15.8 23.6

Manual Integrations
APPROVED

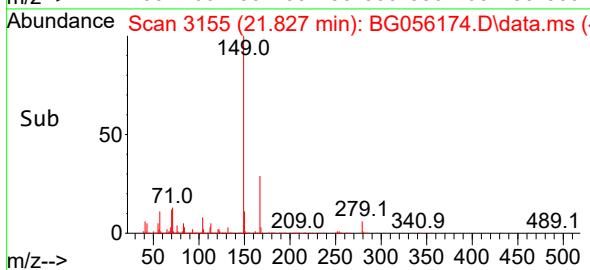
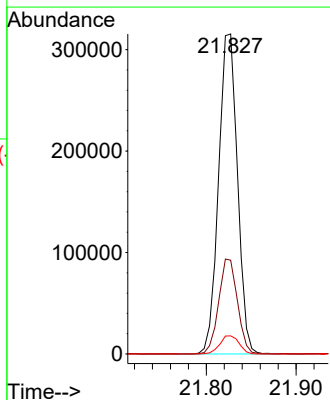
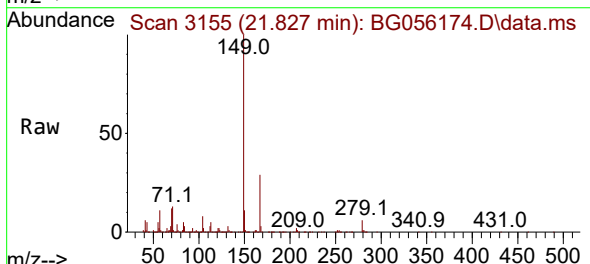
Reviewed By :Jagrut
Upadhyay
01/03/2023

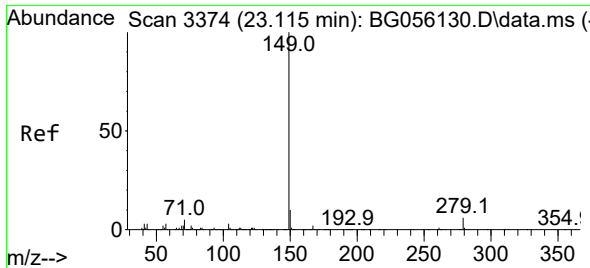
Supervised By :Yogesh
Patel
01/03/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 24.563 ng
RT: 21.827 min Scan# 3155
Delta R.T. 0.005 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

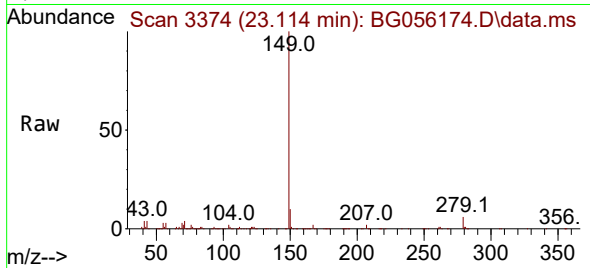
Tgt Ion:149 Resp: 460684
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.2
279 5.7 4.7 7.1





#85
Di-n-octyl phthalate
Concen: 25.008 ng
RT: 23.114 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

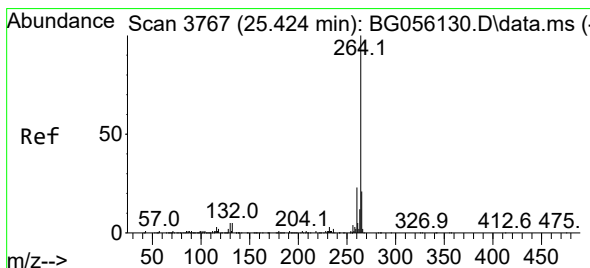
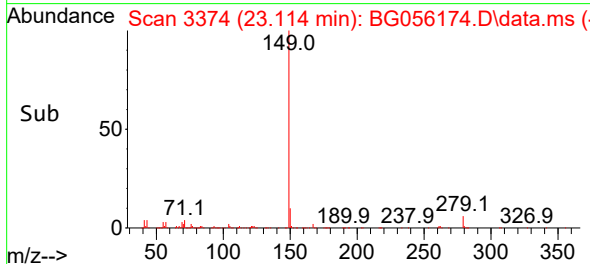
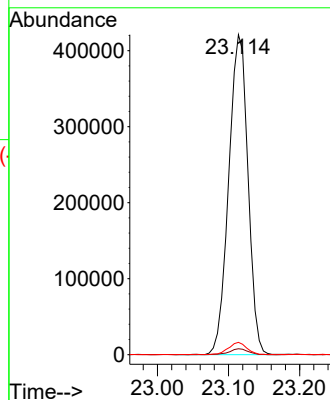


Tgt Ion:149 Resp: 79180
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.7 2.9 4.3

Manual Integrations
APPROVED

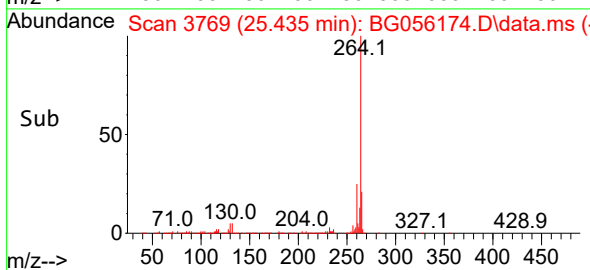
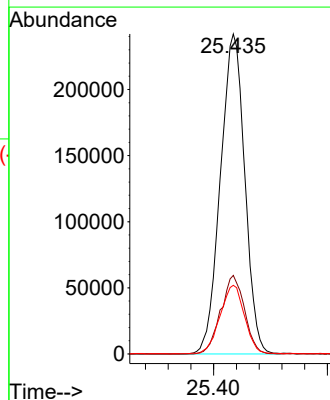
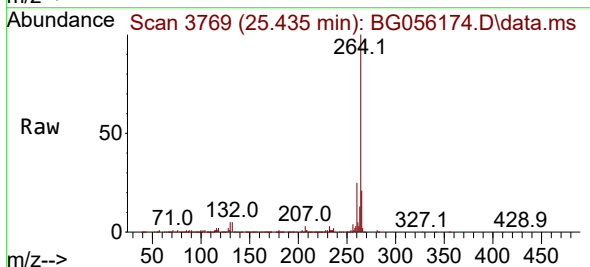
Reviewed By :Jagrut
Upadhyay
01/03/2023

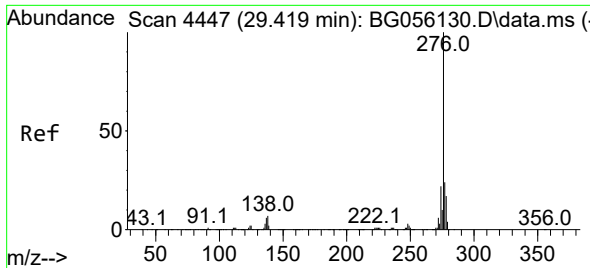
Supervised By :Yogesh
Patel
01/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.435 min Scan# 3769
Delta R.T. 0.011 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

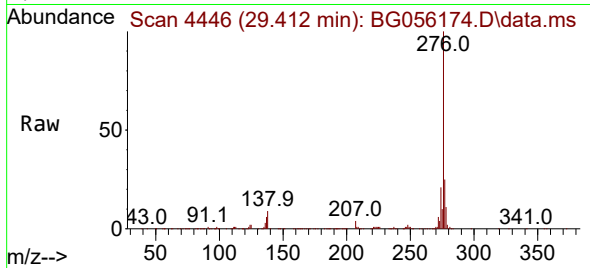
Tgt Ion:264 Resp: 719296
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 21.4 16.7 25.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 25.396 ng
 RT: 29.412 min Scan# 4447
 Delta R.T. -0.007 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13

Instrument :
 BNA_G
 ClientSampleId :
 MM-4MSD

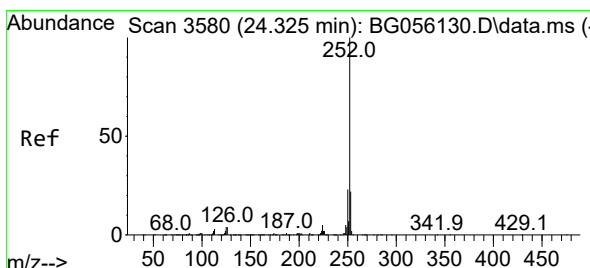
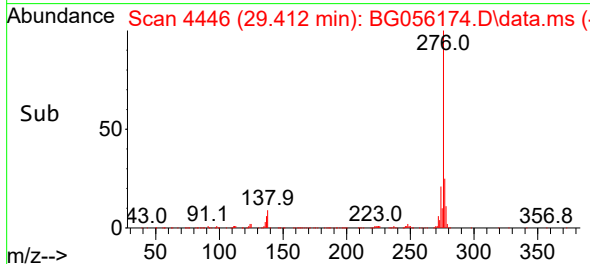
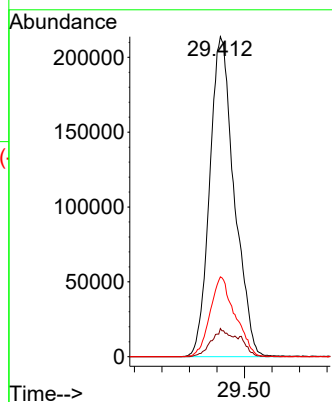


Tgt Ion:276 Resp: 1328514
 Ion Ratio Lower Upper
 276 100
 138 7.8 5.0 7.4
 277 25.3 20.5 30.7

Manual Integrations
 APPROVED

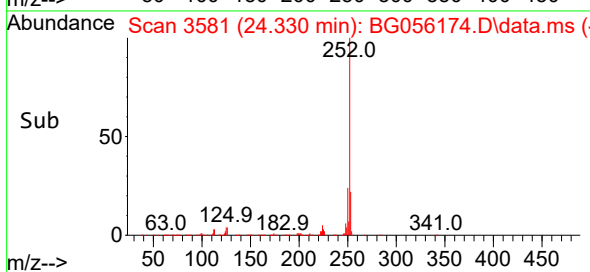
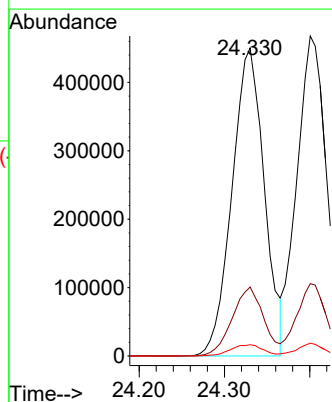
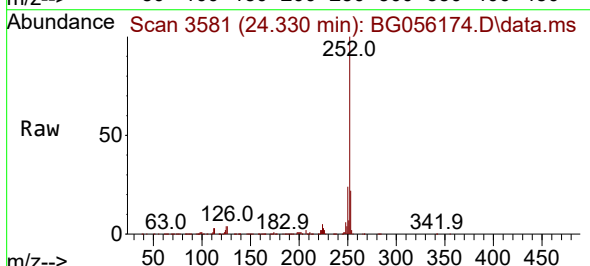
Reviewed By :Jagrut
 Upadhyay
 01/03/2023

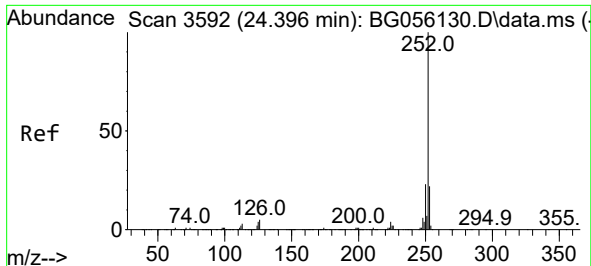
Supervised By :Yogesh
 Patel
 01/03/2023



#88
 Benzo(b)fluoranthene
 Concen: 25.873 ng
 RT: 24.330 min Scan# 3581
 Delta R.T. 0.005 min
 Lab File: BG056174.D
 Acq: 30 Dec 2022 17:13

Tgt Ion:252 Resp: 1182426
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.2
 125 3.7 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 24.797 ng

RT: 24.401 min Scan# 3593

Delta R.T. 0.005 min

Lab File: BG056174.D

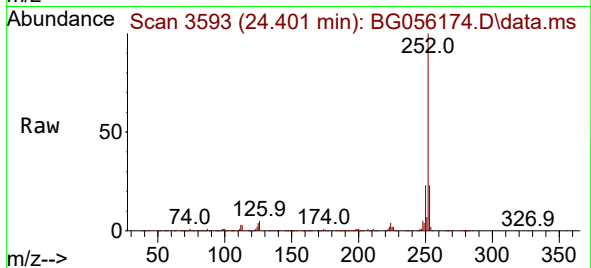
Acq: 30 Dec 2022 17:13

Instrument :

BNA_G

ClientSampleId :

MM-4MSD



Tgt Ion:252 Resp: 112849

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 4.0 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Jagrut

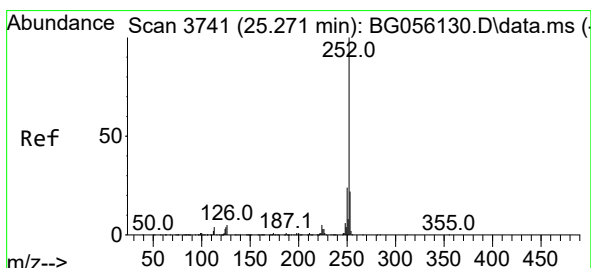
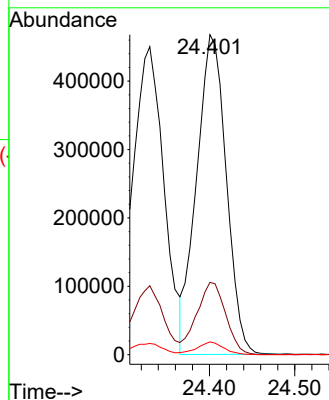
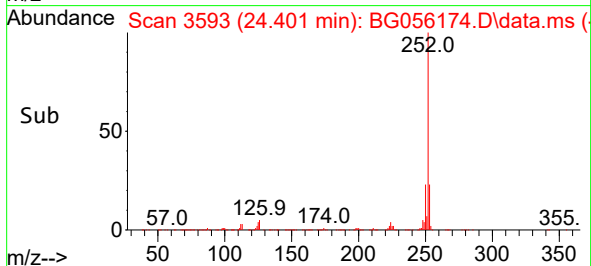
Upadhyay

01/03/2023

Supervised By :Yogesh

Patel

01/03/2023



#90

Benzo(a)pyrene

Concen: 23.375 ng

RT: 25.270 min Scan# 3741

Delta R.T. -0.001 min

Lab File: BG056174.D

Acq: 30 Dec 2022 17:13

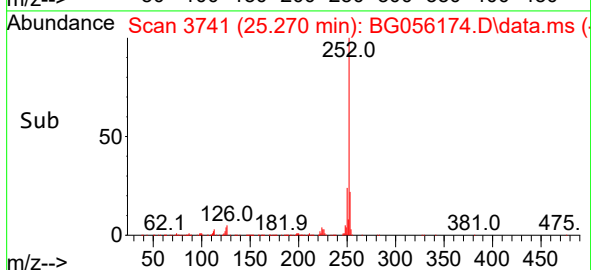
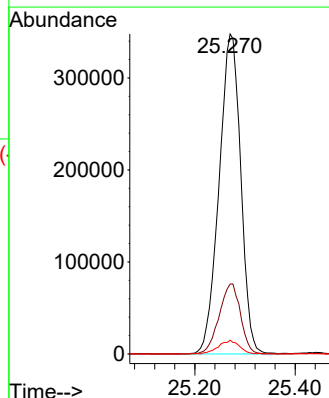
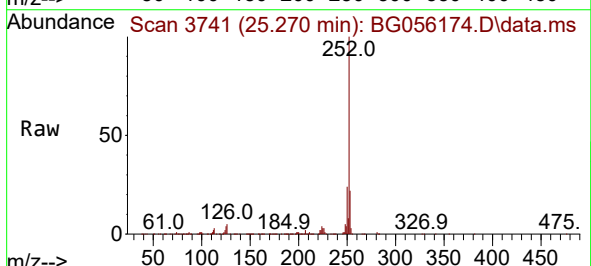
Tgt Ion:252 Resp: 1041924

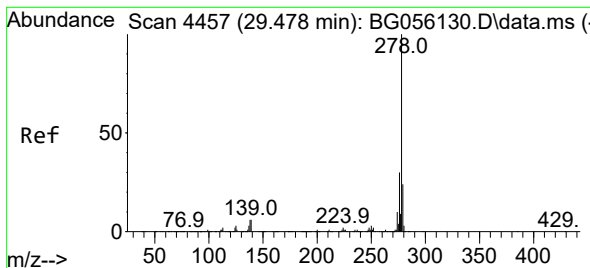
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

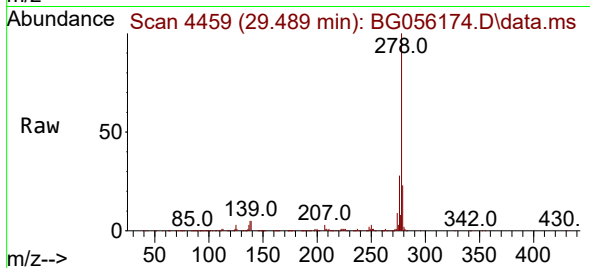
125 4.3 3.2 4.8





#91
Dibenzo(a,h)anthracene
Concen: 25.173 ng
RT: 29.489 min Scan# 4459
Delta R.T. 0.011 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13

Instrument :
BNA_G
ClientSampleId :
MM-4MSD

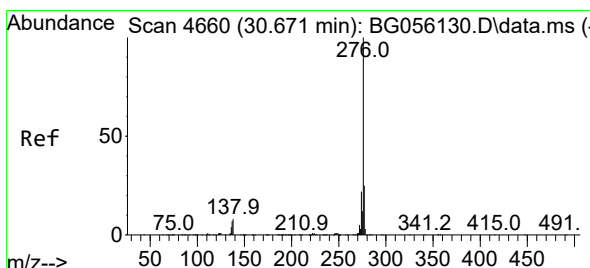
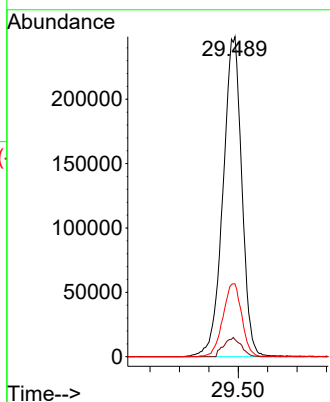
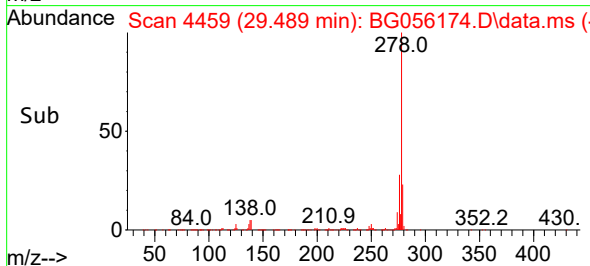


Tgt Ion:278 Resp: 1104059
Ion Ratio Lower Upper
278 100
139 5.4 4.8 7.2
279 22.8 19.0 28.4

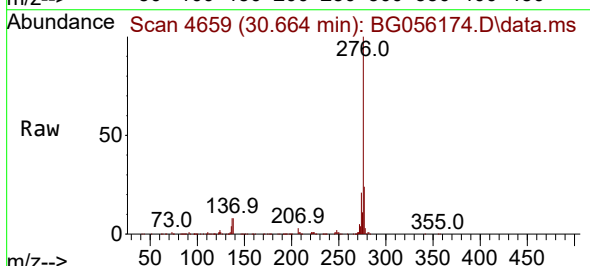
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/03/2023

Supervised By :Yogesh
Patel
01/03/2023



#92
Benzo(g,h,i)perylene
Concen: 24.877 ng
RT: 30.664 min Scan# 4659
Delta R.T. -0.007 min
Lab File: BG056174.D
Acq: 30 Dec 2022 17:13



Tgt Ion:276 Resp: 1058044
Ion Ratio Lower Upper
276 100
277 24.0 19.7 29.5
138 8.3 6.7 10.1

