

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112222\
 Data File : BG055733.D
 Acq On : 22 Nov 2022 10:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/23/2022
 Supervised By : Jagrut Upadhyay 11/23/2022

Quant Time: Nov 23 01:36:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	38669	20.000	ng	0.00
21) Naphthalene-d8	11.072	136	172272	20.000	ng	0.00
39) Acenaphthene-d10	14.868	164	130720	20.000	ng	0.00
64) Phenanthrene-d10	17.605	188	298198	20.000	ng	0.00
76) Chrysene-d12	21.906	240	272620	20.000	ng	0.00
86) Perylene-d12	25.302	264	293755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.772	112	159171	74.402	ng	0.00
7) Phenol-d6	7.388	99	222347	78.077	ng	0.00
23) Nitrobenzene-d5	9.415	82	242009	74.251	ng	0.00
42) 2,4,6-Tribromophenol	16.348	330	130804	71.062	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	625501	71.686	ng	0.00
79) Terphenyl-d14	20.191	244	1013374	74.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.604	88	37288	40.785	ng	97
3) Pyridine	4.021	79	106917	38.120	ng	96
4) n-Nitrosodimethylamine	3.927	42	55226	37.191	ng	94
6) Aniline	7.558	93	141071	39.439	ng	99
8) 2-Chlorophenol	7.805	128	94524	38.650	ng	98
9) Benzaldehyde	7.370	77	71523	36.981	ng	99
10) Phenol	7.412	94	125588	39.386	ng	97
11) bis(2-Chloroethyl)ether	7.652	93	95057	38.900	ng	96
12) 1,3-Dichlorobenzene	8.134	146	105329	36.631	ng	99
13) 1,4-Dichlorobenzene	8.281	146	107159	36.880	ng	99
14) 1,2-Dichlorobenzene	8.604	146	102634	36.861	ng	98
15) Benzyl Alcohol	8.475	79	92474	39.955	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.763	45	173838	39.297	ng	98
17) 2-Methylphenol	8.681	107	89814	39.673	ng	96
18) Hexachloroethane	9.339	117	38129	38.127	ng	97
19) n-Nitroso-di-n-propyla...	9.045	70	89072	40.708	ng	98
20) 3+4-Methylphenols	9.010	107	131517	41.588	ng	98
22) Acetophenone	9.068	105	164932	36.844	ng	# 97
24) Nitrobenzene	9.462	77	124471	36.561	ng	99
25) Isophorone	9.979	82	240084	38.876	ng	98
26) 2-Nitrophenol	10.173	139	61156	38.913	ng	98
27) 2,4-Dimethylphenol	10.226	122	90355m	37.775	ng	
28) bis(2-Chloroethoxy)met...	10.455	93	126627	38.194	ng	100
29) 2,4-Dichlorophenol	10.714	162	109361	38.199	ng	99
30) 1,2,4-Trichlorobenzene	10.931	180	119610	35.961	ng	99
31) Naphthalene	11.125	128	342995	36.831	ng	100
32) Benzoic acid	10.361	122	67503	34.302	ng	95
33) 4-Chloroaniline	11.225	127	150114	39.076	ng	96
34) Hexachlorobutadiene	11.401	225	79070	34.814	ng	98
35) Caprolactam	11.994	113	37796	38.150	ng	95
36) 4-Chloro-3-methylphenol	12.329	107	125317	39.825	ng	97
37) 2-Methylnaphthalene	12.711	142	263545	37.796	ng	100
38) 1-Methylnaphthalene	12.929	142	255808	37.790	ng	98
40) 1,2,4,5-Tetrachloroben...	13.075	216	144519	35.181	ng	99
41) Hexachlorocyclopentadiene	13.046	237	79889	38.586	ng	97
43) 2,4,6-Trichlorophenol	13.310	196	103543	36.951	ng	98

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Quant Time: Nov 23 01:36:39 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 23 01:35:20 2022

Response via : Initial Calibration

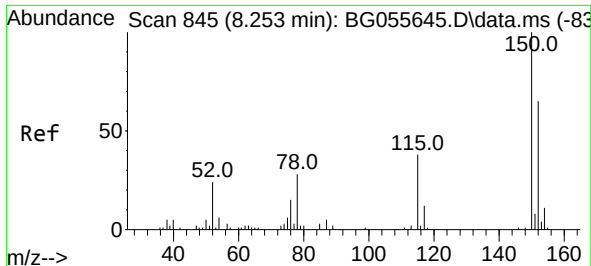
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.381	196	116444	37.814	ng	99
46) 1,1'-Biphenyl	13.704	154	346039	36.327	ng	98
47) 2-Chloronaphthalene	13.751	162	271793	36.709	ng	99
48) 2-Nitroaniline	13.945	65	94387	38.774	ng	99
49) Acenaphthylene	14.591	152	448999	36.826	ng	100
50) Dimethylphthalate	14.309	163	380149	36.481	ng	99
51) 2,6-Dinitrotoluene	14.433	165	80650	37.852	ng	99
52) Acenaphthene	14.932	154	300341m	37.691	ng	
53) 3-Nitroaniline	14.768	138	87145	37.258	ng	97
54) 2,4-Dinitrophenol	14.973	184	50338	41.091	ng	98
55) Dibenzofuran	15.261	168	446140	36.292	ng	99
56) 4-Nitrophenol	15.061	139	70258	38.272	ng	98
57) 2,4-Dinitrotoluene	15.220	165	114377	38.075	ng	96
58) Fluorene	15.907	166	354985	36.156	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.484	232	107755	36.113	ng	97
60) Diethylphthalate	15.661	149	381004	36.164	ng	99
61) 4-Chlorophenyl-phenyle...	15.890	204	193903	35.928	ng	97
62) 4-Nitroaniline	15.925	138	88795	36.317	ng	98
63) Azobenzene	16.189	77	339862	36.950	ng	99
65) 4,6-Dinitro-2-methylph...	15.984	198	67118	40.309	ng	96
66) n-Nitrosodiphenylamine	16.107	169	316548	38.519	ng	100
67) 4-Bromophenyl-phenylether	16.789	248	127439	37.508	ng	98
68) Hexachlorobenzene	16.912	284	140463	37.284	ng	99
69) Atrazine	17.041	200	116087	35.717	ng	100
70) Pentachlorophenol	17.253	266	82995	36.012	ng	99
71) Phenanthrene	17.652	178	590613	36.702	ng	99
72) Anthracene	17.741	178	578102	36.974	ng	100
73) Carbazole	18.005	167	505511	35.964	ng	99
74) Di-n-butylphthalate	18.540	149	634702	36.366	ng	99
75) Fluoranthene	19.644	202	681168	34.794	ng	99
77) Benzidine	19.815	184	219667	34.830	ng	98
78) Pyrene	20.009	202	684446	37.091	ng	100
80) Butylbenzylphthalate	20.872	149	278330	38.529	ng	99
81) Benzo(a)anthracene	21.883	228	690062	36.750	ng	100
82) 3,3'-Dichlorobenzidine	21.789	252	241648	36.625	ng	99
83) Chrysene	21.953	228	656161	36.707	ng	98
84) Bis(2-ethylhexyl)phtha...	21.754	149	396918	38.232	ng	100
85) Di-n-octyl phthalate	23.029	149	682109	38.392	ng	100
87) Indeno(1,2,3-cd)pyrene	29.233	276	824086	34.244	ng	# 94
88) Benzo(b)fluoranthene	24.221	252	687171	35.919	ng	100
89) Benzo(k)fluoranthene	24.292	252	681045	35.713	ng	100
90) Benzo(a)pyrene	25.150	252	584439	35.600	ng	99
91) Dibenzo(a,h)anthracene	29.292	278	685493	34.858	ng	99
92) Benzo(g,h,i)perylene	30.461	276	667265	33.666	ng	98

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.246 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

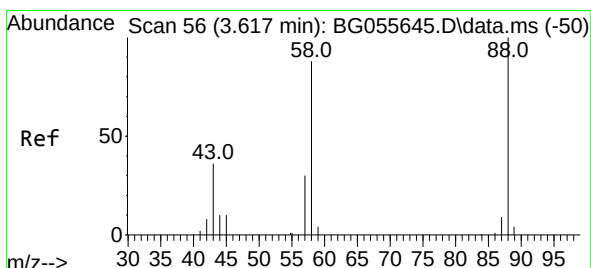
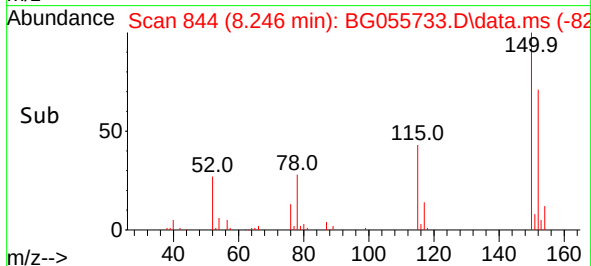
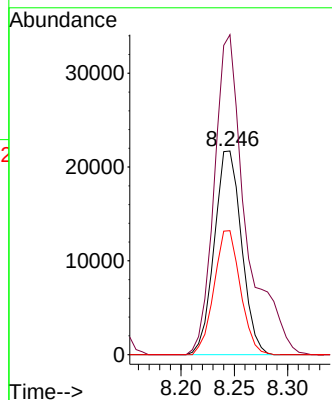
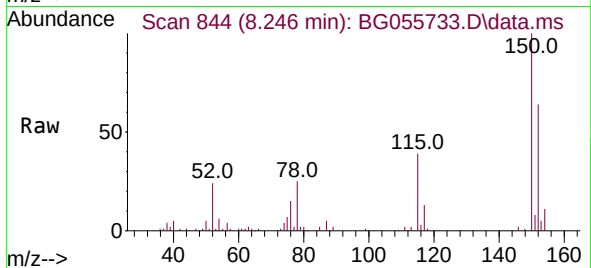
SSTDCCC040

Tgt Ion:152 Resp: 38669
Ion Ratio Lower Upper
152 100
150 157.2 123.0 184.6
115 60.9 47.0 70.4

Manual Integrations

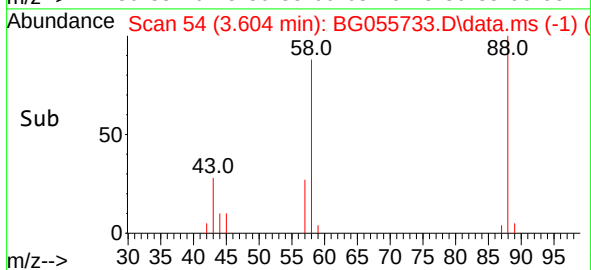
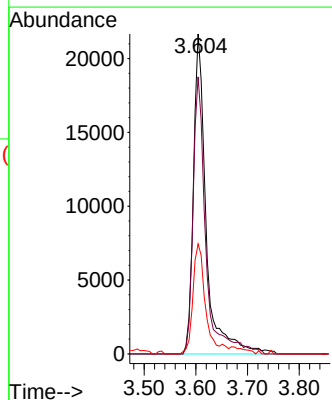
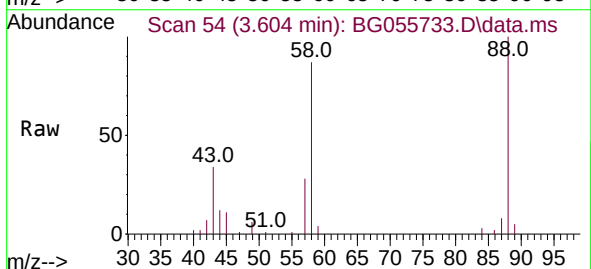
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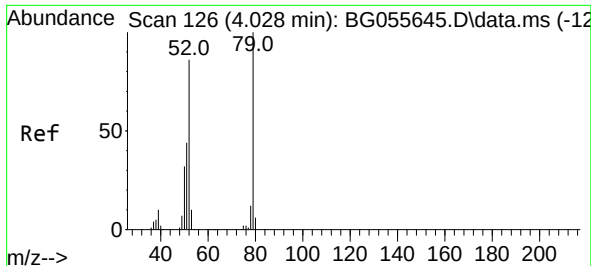
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#2
1,4-Dioxane
Concen: 40.785 ng
RT: 3.604 min Scan# 54
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

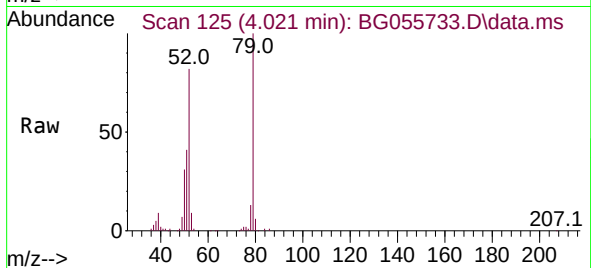
Tgt Ion: 88 Resp: 37288
Ion Ratio Lower Upper
88 100
58 85.8 71.3 106.9
43 34.0 28.6 43.0





#3
Pyridine
Concen: 38.120 ng
RT: 4.021 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

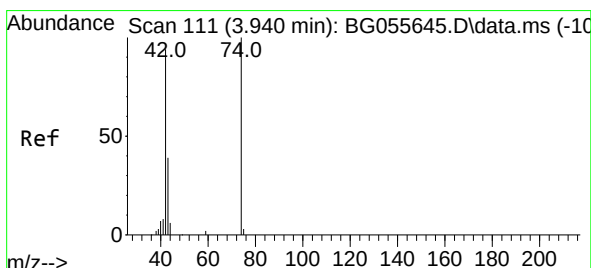
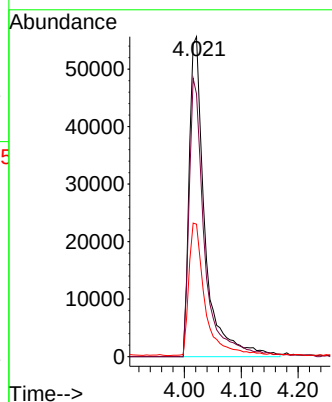
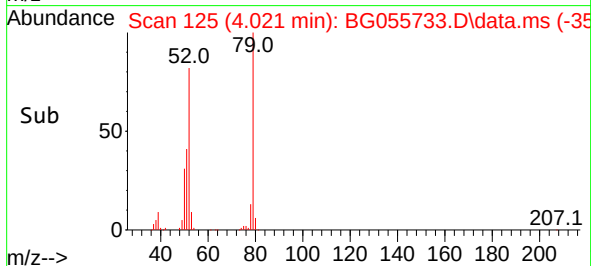
Instrument :
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ClientSampleId :
SSTDCCC040



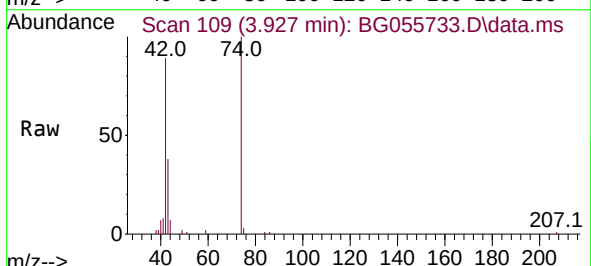
Tgt Ion: 79 Resp: 106917
Ion Ratio Lower Upper
79 100
52 82.1 68.9 103.3
51 41.4 34.8 52.2

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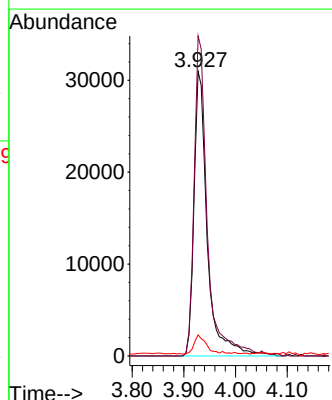
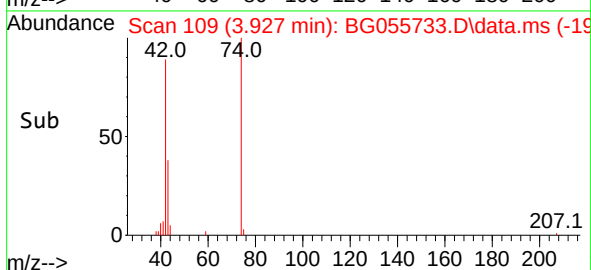
Reviewed By :Christian Giraldo 11/23/2022
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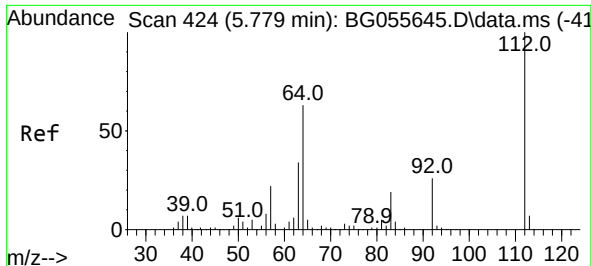


#4
n-Nitrosodimethylamine
Concen: 37.191 ng
RT: 3.927 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



Tgt Ion: 42 Resp: 55226
Ion Ratio Lower Upper
42 100
74 112.5 84.7 127.1
44 7.4 5.4 8.0





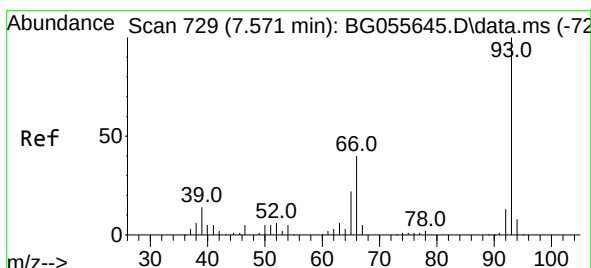
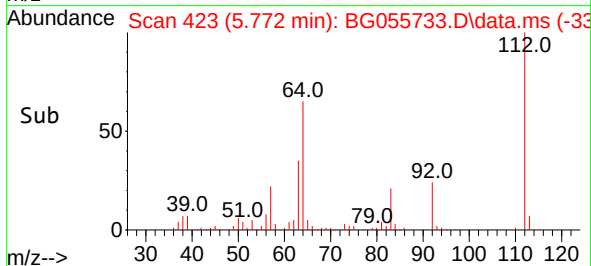
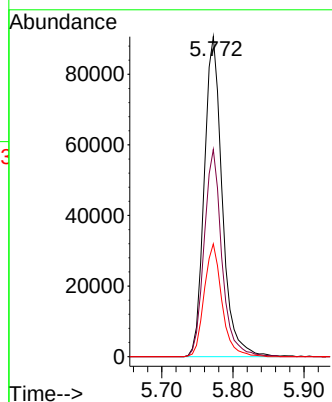
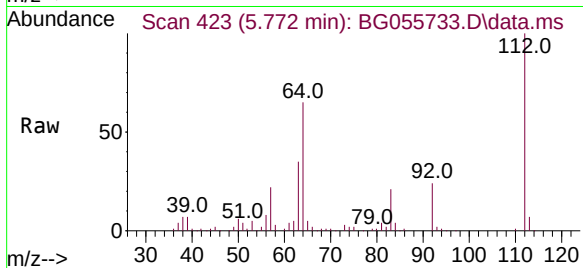
#5
2-Fluorophenol
Concen: 74.402 ng
RT: 5.772 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 15917
Ion Ratio Lower Upper
112 100
64 64.7 50.6 76.0
63 35.2 27.5 41.3

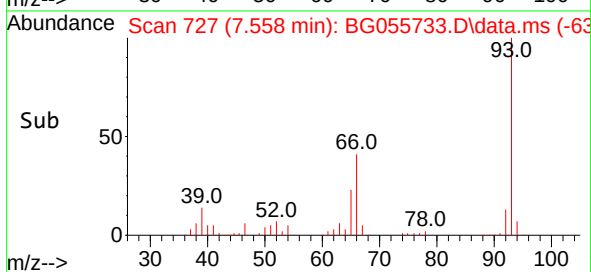
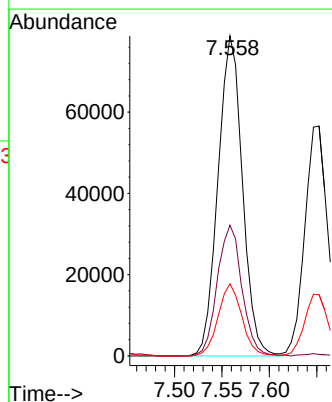
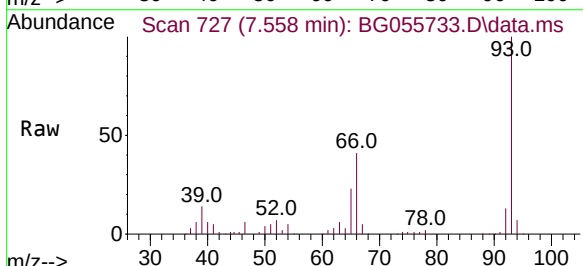
Manual Integrations
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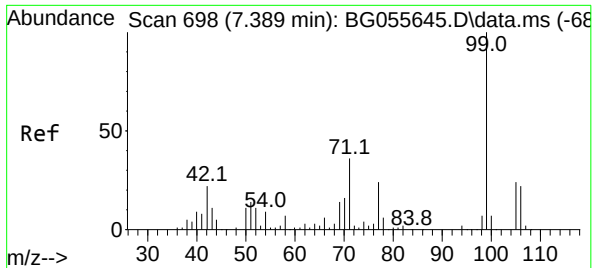
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#6
Aniline
Concen: 39.439 ng
RT: 7.558 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion: 93 Resp: 141071
Ion Ratio Lower Upper
93 100
66 40.8 31.7 47.5
65 22.5 17.9 26.9





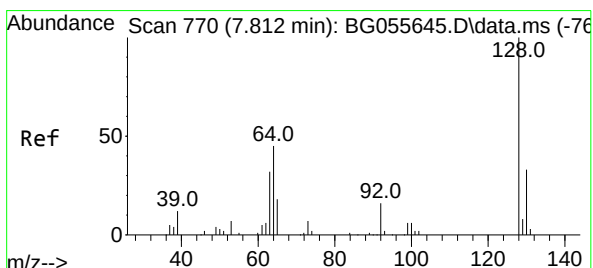
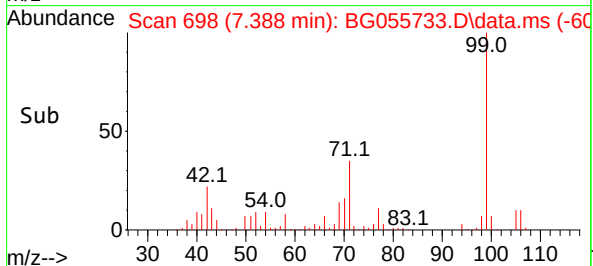
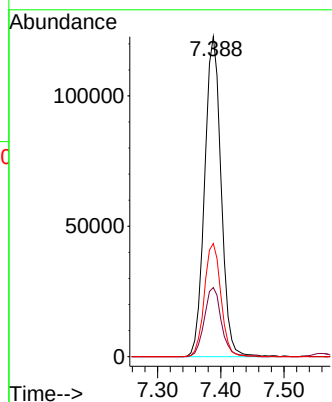
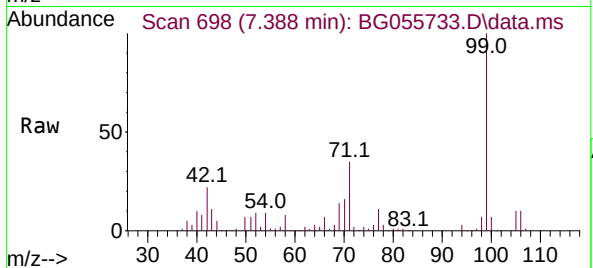
#7
Phenol-d6
Concen: 78.077 ng
RT: 7.388 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 222347
Ion Ratio Lower Upper
99 100
42 21.6 18.0 27.0
71 35.3 29.0 43.6

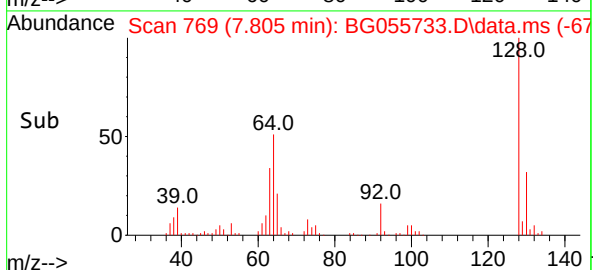
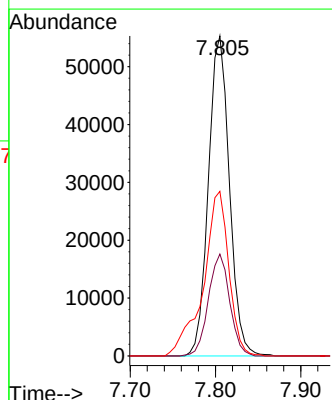
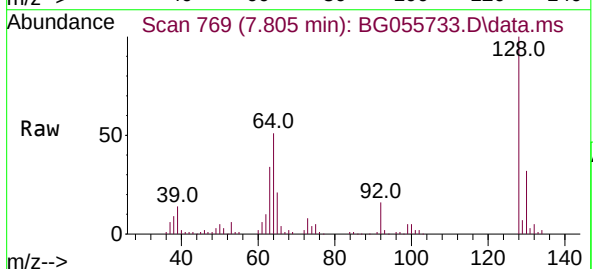
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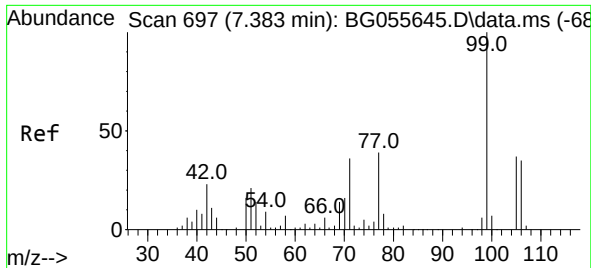
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#8
2-Chlorophenol
Concen: 38.650 ng
RT: 7.805 min Scan# 769
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion:128 Resp: 94524
Ion Ratio Lower Upper
128 100
130 31.8 13.1 53.1
64 51.4 30.2 70.2





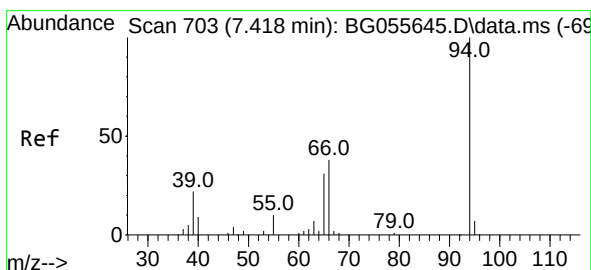
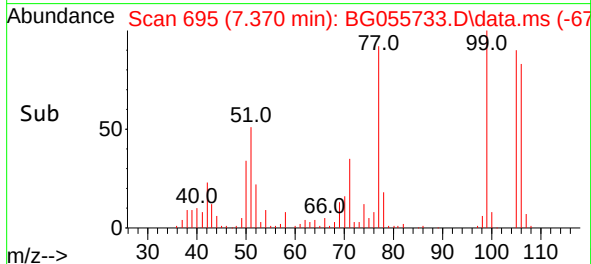
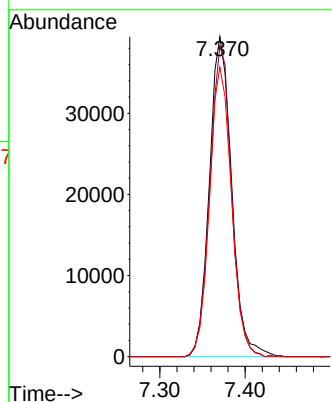
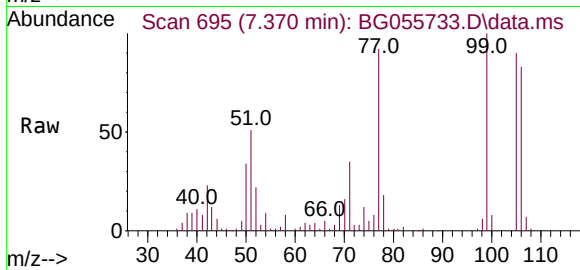
#9
Benzaldehyde
Concen: 36.981 ng
RT: 7.370 min Scan# 695
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 71523
Ion Ratio Lower Upper
77 100
105 97.1 76.3 116.3
106 90.4 69.8 109.8

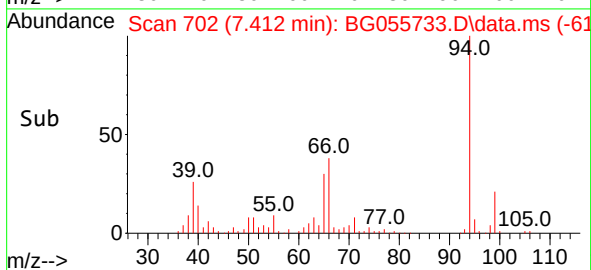
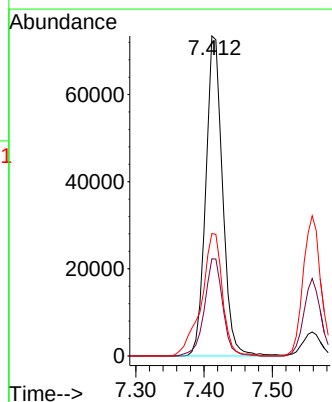
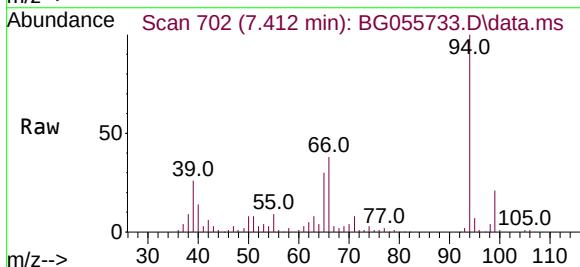
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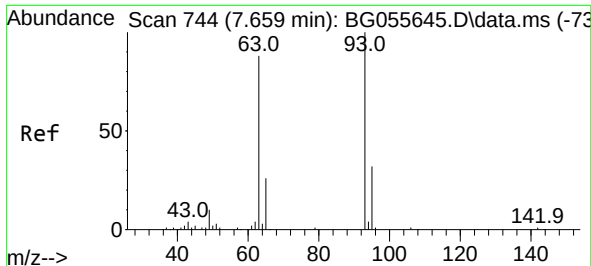
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#10
Phenol
Concen: 39.386 ng
RT: 7.412 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion: 94 Resp: 125588
Ion Ratio Lower Upper
94 100
65 30.3 11.8 51.8
66 38.2 20.5 60.5





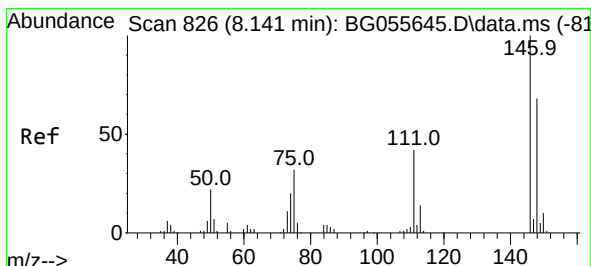
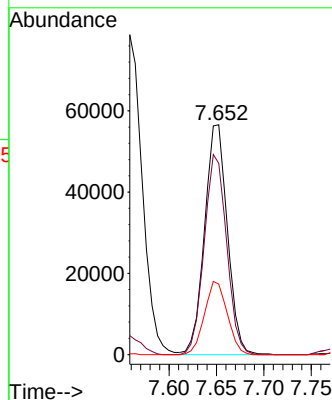
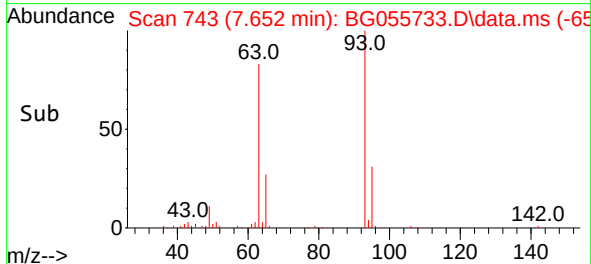
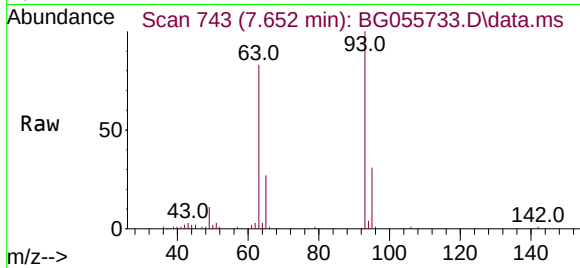
#11
bis(2-Chloroethyl)ether
Concen: 38.900 ng
RT: 7.652 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 95052
Ion Ratio Lower Upper
93 100
63 83.2 67.6 107.6
95 30.7 11.8 51.8

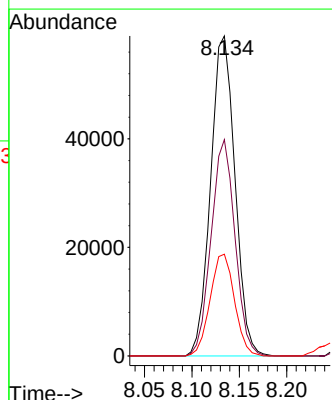
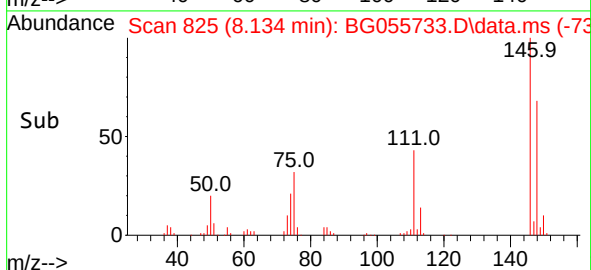
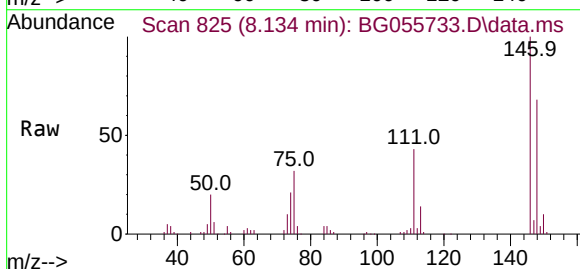
Manual Integrations
APPROVED

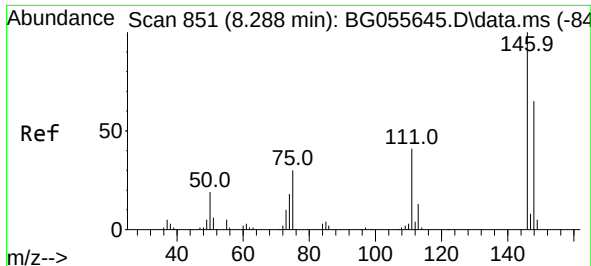
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#12
1,3-Dichlorobenzene
Concen: 36.631 ng
RT: 8.134 min Scan# 825
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion:146 Resp: 105329
Ion Ratio Lower Upper
146 100
148 67.6 54.6 81.8
75 31.8 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 36.880 ng

RT: 8.281 min Scan# 851

Delta R.T. 0.000 min

Lab File: BG055733.D

Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 107159

Ion Ratio Lower Upper

146 100

148 65.5 52.1 78.1

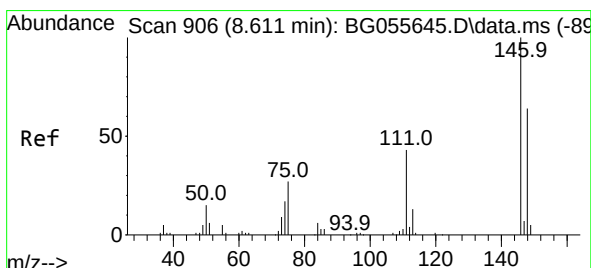
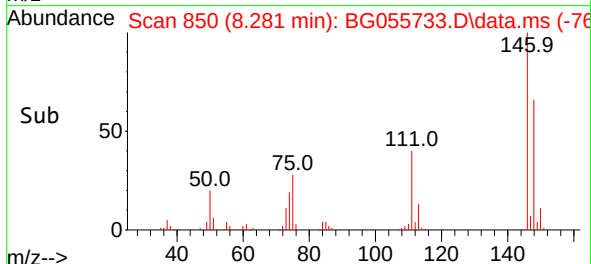
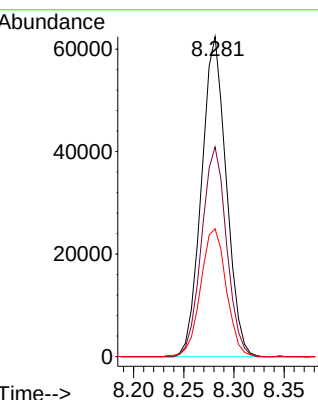
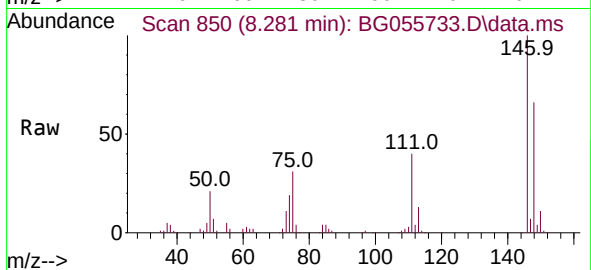
111 40.0 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#14

1,2-Dichlorobenzene

Concen: 36.861 ng

RT: 8.604 min Scan# 905

Delta R.T. 0.000 min

Lab File: BG055733.D

Acq: 22 Nov 2022 10:06

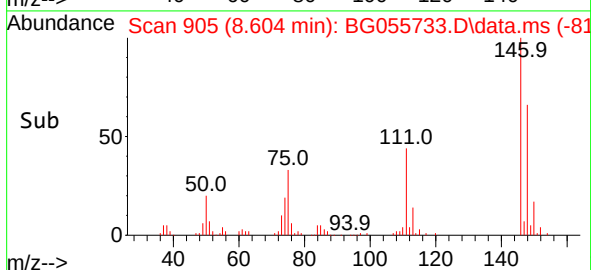
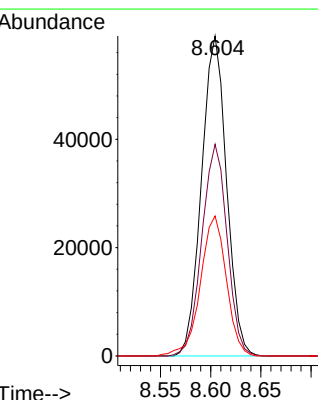
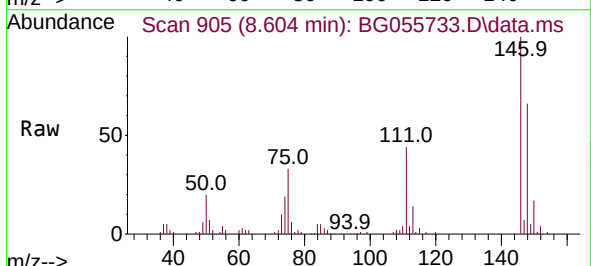
Tgt Ion:146 Resp: 102634

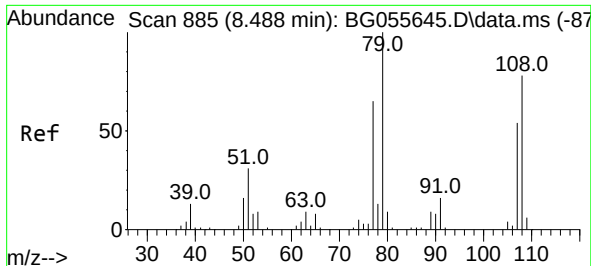
Ion Ratio Lower Upper

146 100

148 66.1 50.9 76.3

111 43.7 34.5 51.7





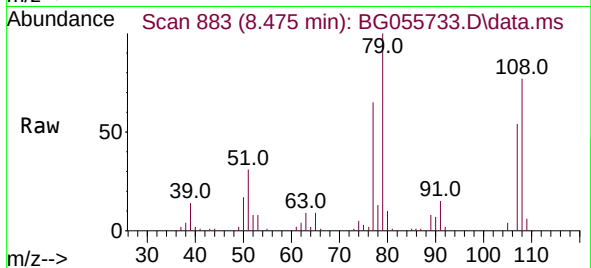
#15
Benzyl Alcohol
Concen: 39.955 ng
RT: 8.475 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

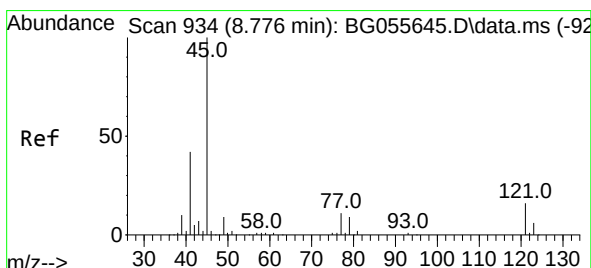
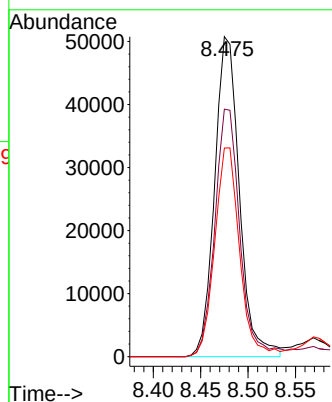
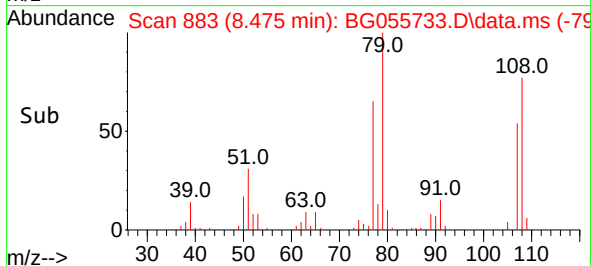


Tgt Ion: 79 Resp: 92474
Ion Ratio Lower Upper
79 100
108 77.3 62.6 93.8
77 65.2 52.4 78.6

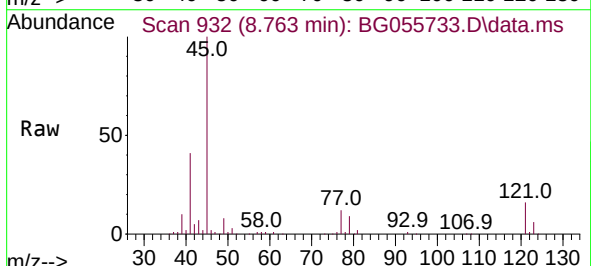
Manual Integrations

APPROVED

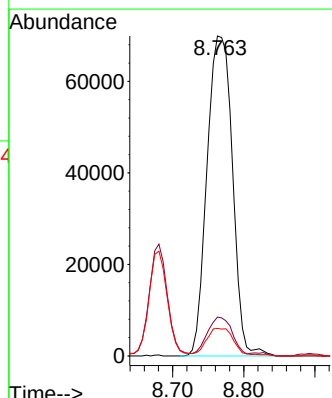
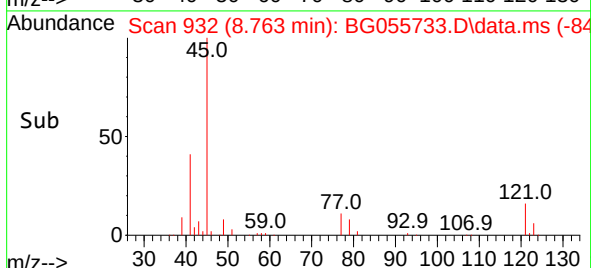
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

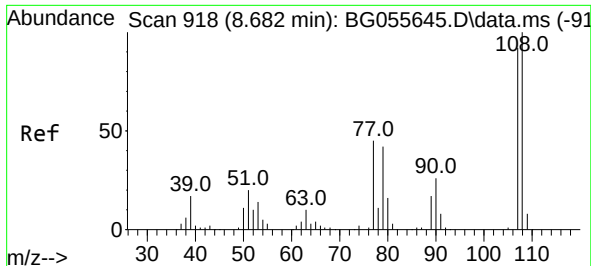


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.297 ng
RT: 8.763 min Scan# 932
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



Tgt Ion: 45 Resp: 173838
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.7
79 8.6 0.0 29.5





#17
2-Methylphenol
Concen: 39.673 ng
RT: 8.681 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

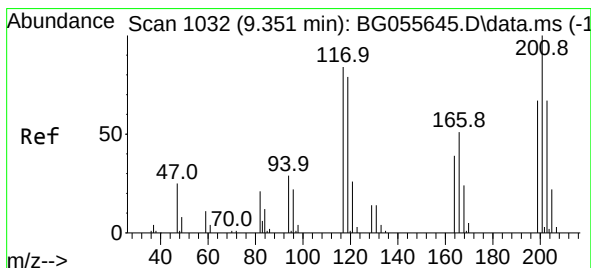
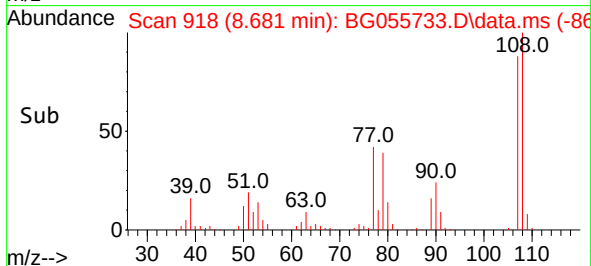
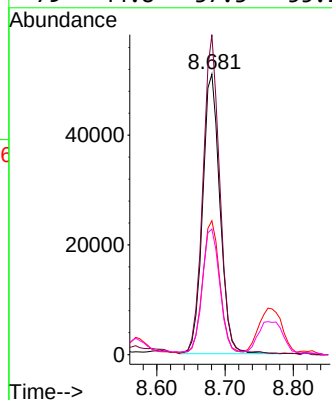
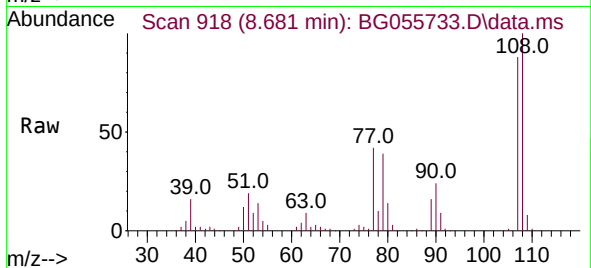
SSTDCCC040

Tgt Ion:107 Resp: 89814
Ion Ratio Lower Upper
107 100
108 114.1 87.3 130.9
77 47.8 39.4 59.0
79 44.8 37.3 55.9

Manual Integrations

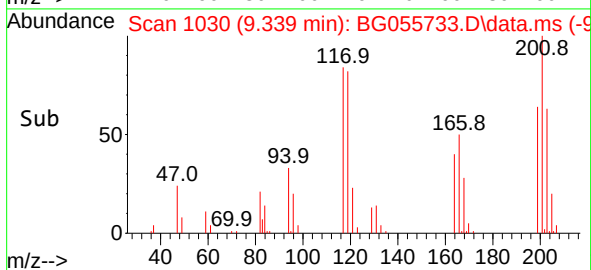
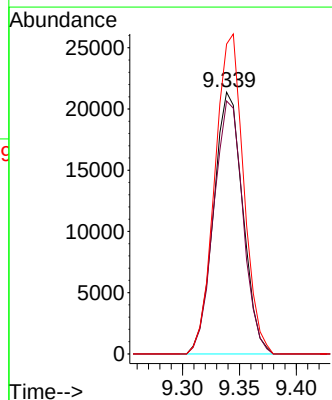
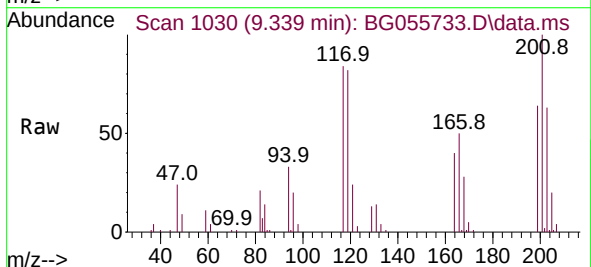
APPROVED

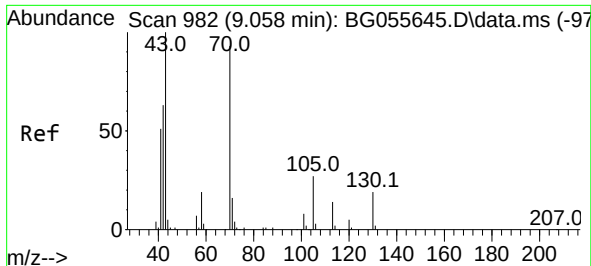
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#18
Hexachloroethane
Concen: 38.127 ng
RT: 9.339 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion:117 Resp: 38129
Ion Ratio Lower Upper
117 100
119 96.6 76.0 114.0
201 118.4 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.708 ng
RT: 9.045 min Scan# 981
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

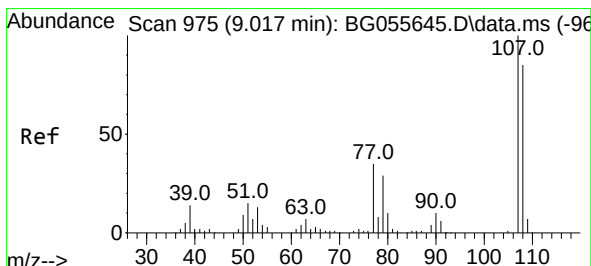
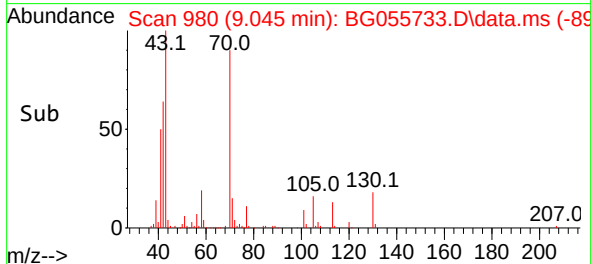
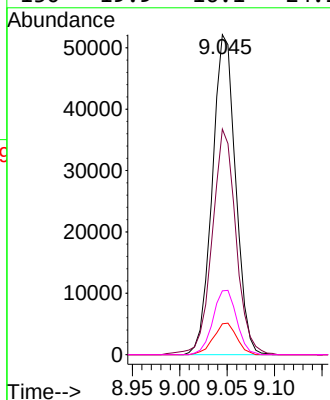
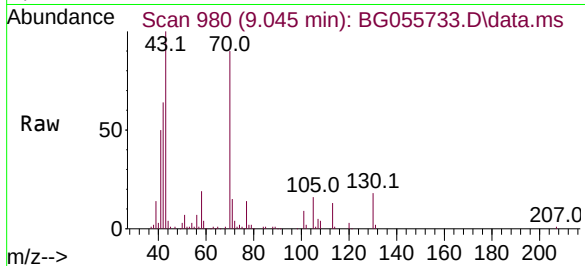
SSTDCCC040

Tgt Ion: 70 Resp: 89072
Ion Ratio Lower Upper
70 100
42 70.5 55.2 82.8
101 9.6 7.1 10.7
130 19.9 16.1 24.1

Manual Integrations

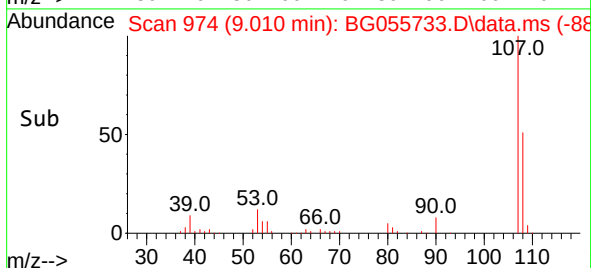
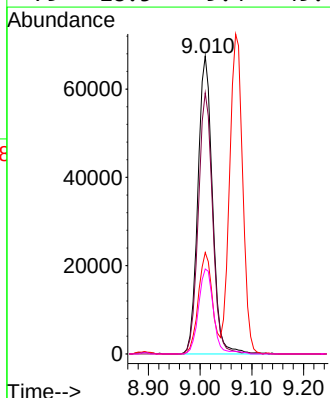
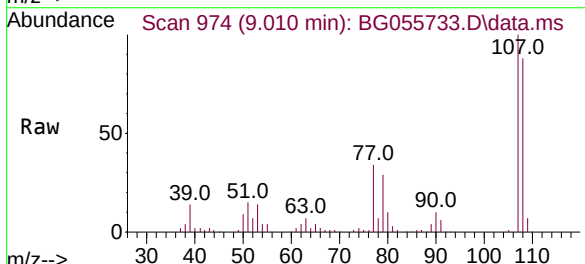
APPROVED

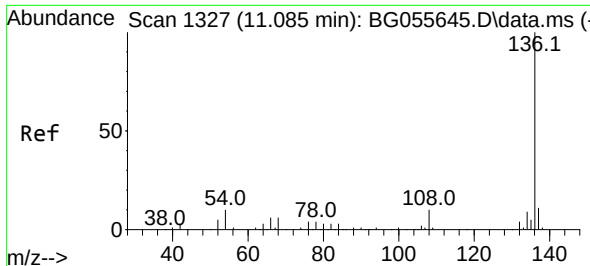
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#20
3+4-Methylphenols
Concen: 41.588 ng
RT: 9.010 min Scan# 974
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion:107 Resp: 131517
Ion Ratio Lower Upper
107 100
108 87.6 65.5 105.5
77 34.0 14.6 54.6
79 28.5 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.072 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

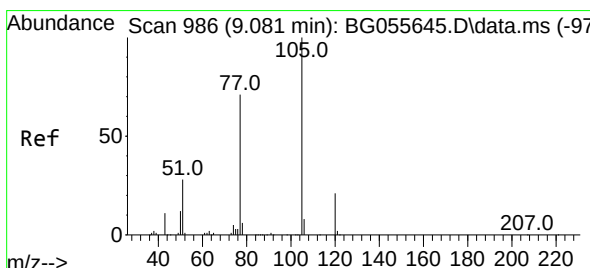
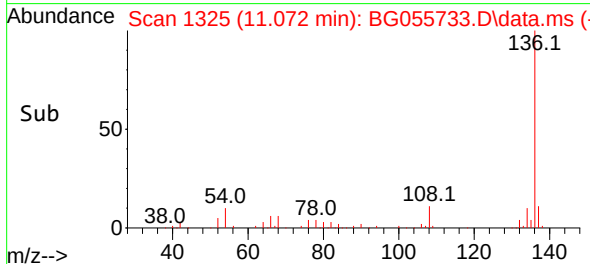
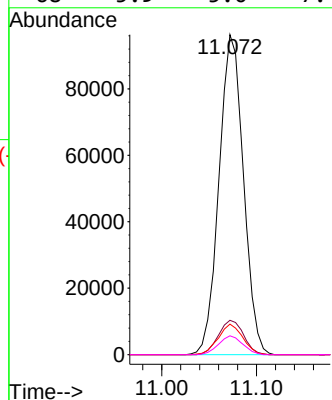
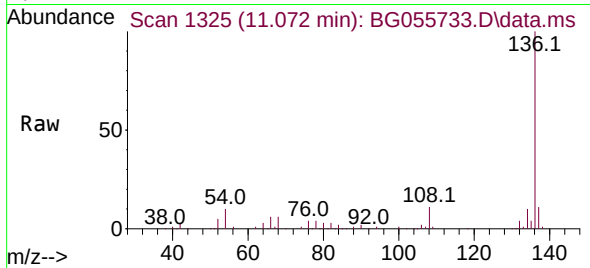
SSTDCCC040

Tgt Ion:136 Resp: 172272
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 9.5 7.8 11.6
68 5.9 5.0 7.4

Manual Integrations

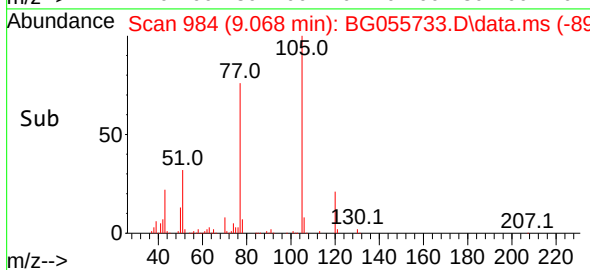
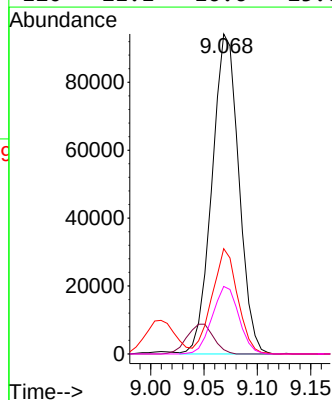
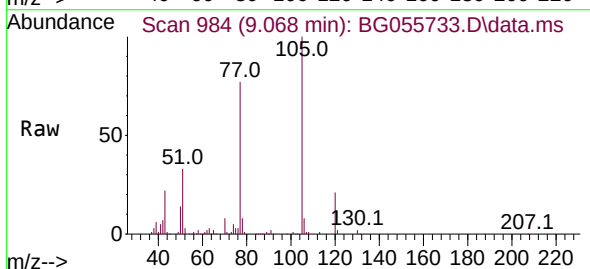
APPROVED

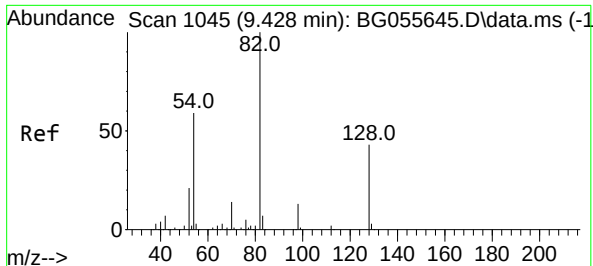
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#22
Acetophenone
Concen: 36.844 ng
RT: 9.068 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion:105 Resp: 164932
Ion Ratio Lower Upper
105 100
71 1.3 0.6 1.0#
51 32.9 24.5 36.7
120 21.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 74.251 ng

RT: 9.415 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BG055733.D

Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 242009

Ion Ratio Lower Upper

82 100

128 43.4 34.1 51.1

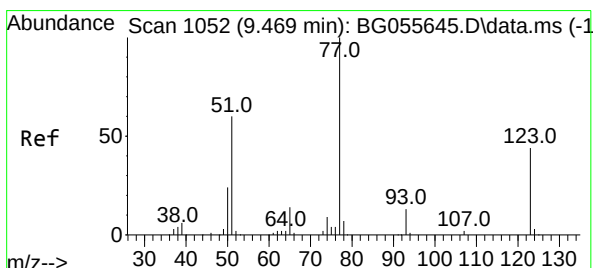
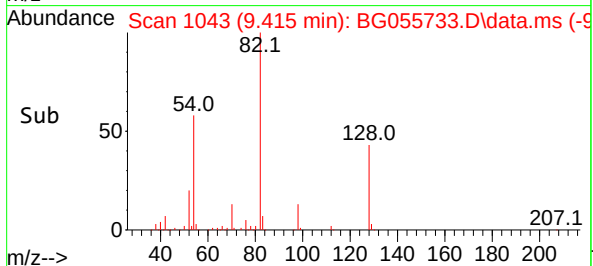
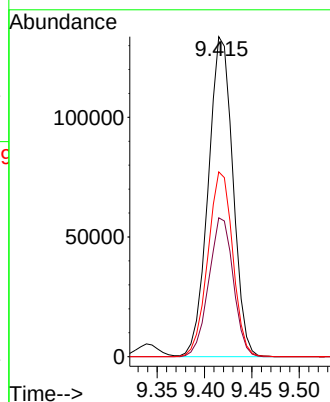
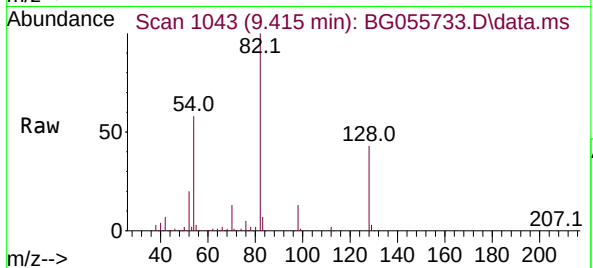
54 57.7 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#24

Nitrobenzene

Concen: 36.561 ng

RT: 9.462 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG055733.D

Acq: 22 Nov 2022 10:06

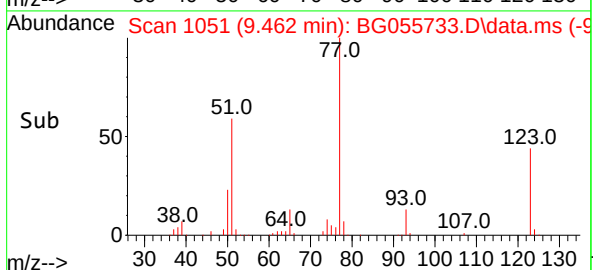
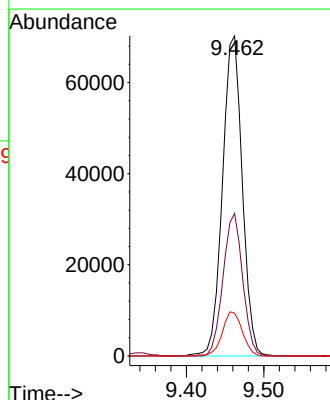
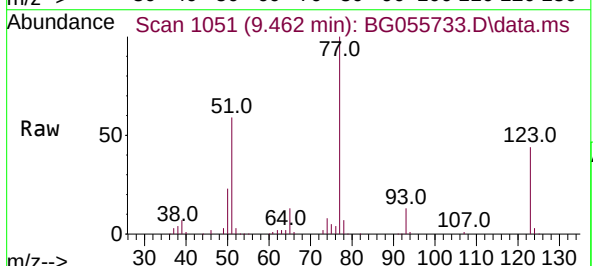
Tgt Ion: 77 Resp: 124471

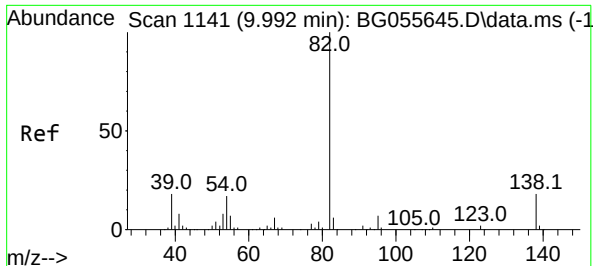
Ion Ratio Lower Upper

77 100

123 44.5 35.5 53.3

65 13.3 11.5 17.3





#25

Isophorone

Concen: 38.876 ng

RT: 9.979 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BG055733.D

Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

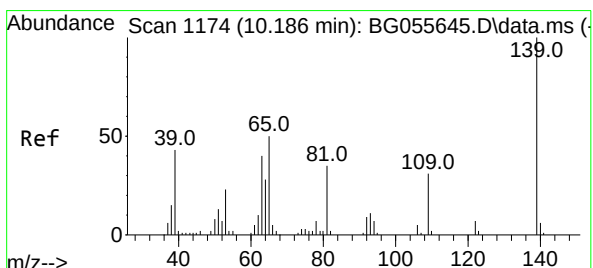
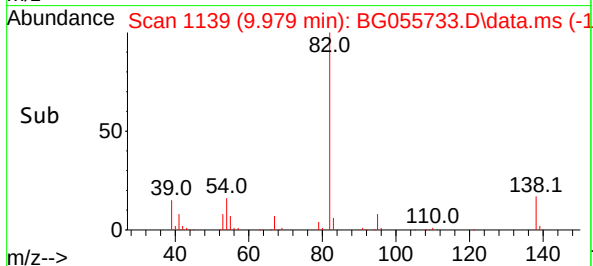
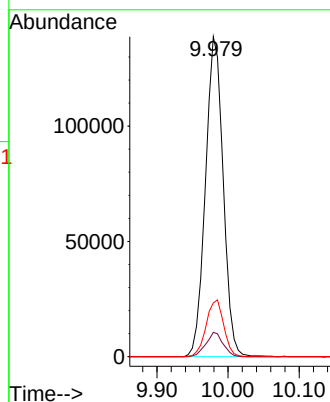
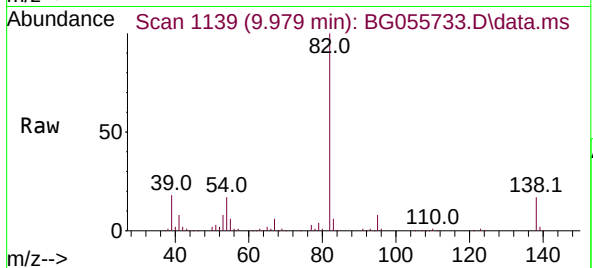
SSTDCCC040

Tgt Ion: 82	Resp: 240084
Ion Ratio	Lower Upper
82	100
95	7.6 5.5 8.3
138	16.8 14.2 21.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#26

2-Nitrophenol

Concen: 38.913 ng

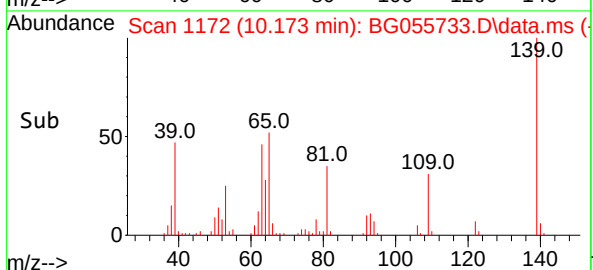
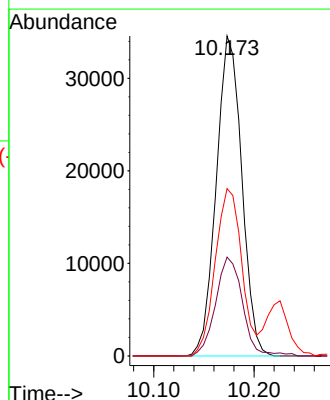
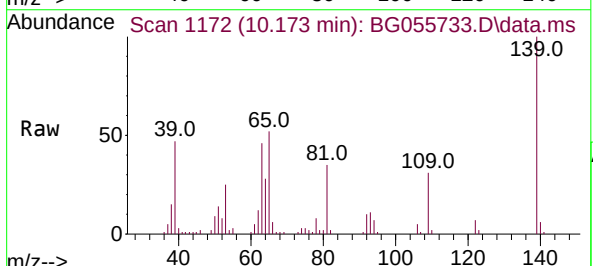
RT: 10.173 min Scan# 1172

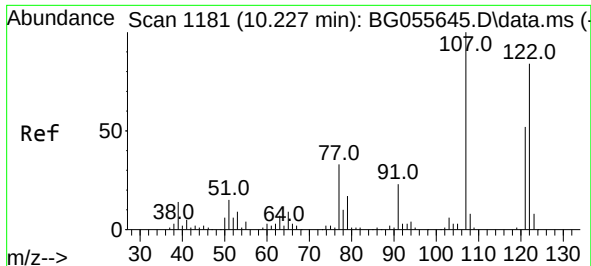
Delta R.T. 0.000 min

Lab File: BG055733.D

Acq: 22 Nov 2022 10:06

Tgt Ion:139	Resp: 61156
Ion Ratio	Lower Upper
139	100
109	30.9 24.4 36.6
65	52.3 40.2 60.2





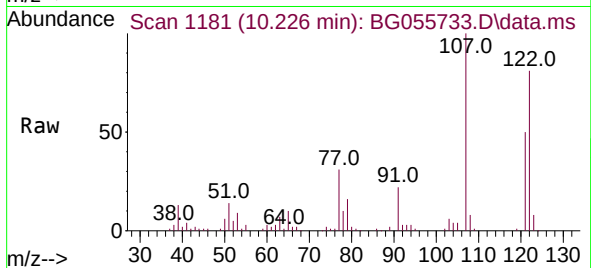
#27
2,4-Dimethylphenol
Concen: 37.775 ng m
RT: 10.226 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

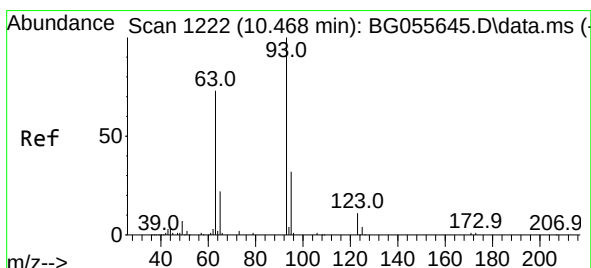
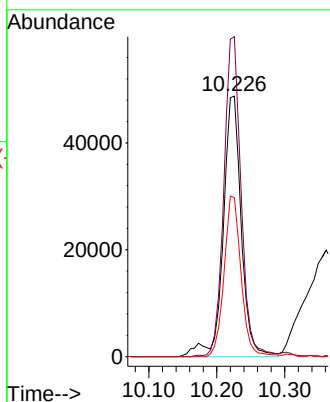
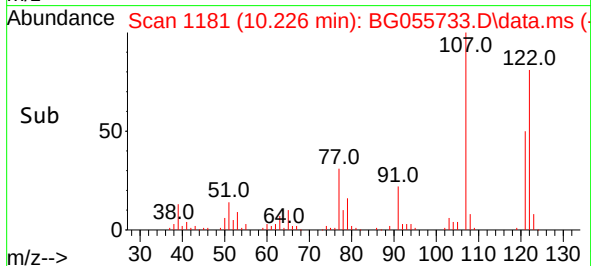


Tgt Ion:122 Resp: 90355
Ion Ratio Lower Upper
122 100
107 122.9 95.8 143.6
121 61.1 49.6 74.4

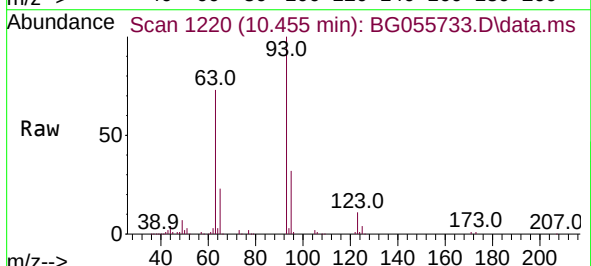
Manual Integrations

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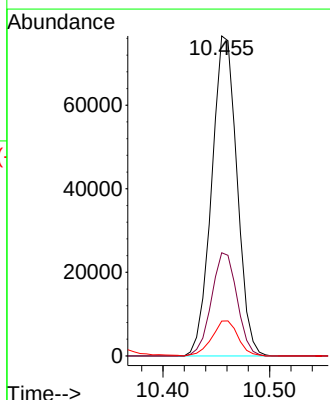
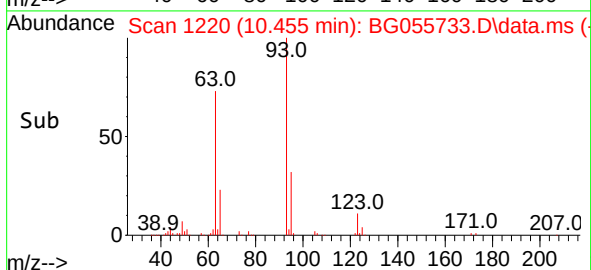
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

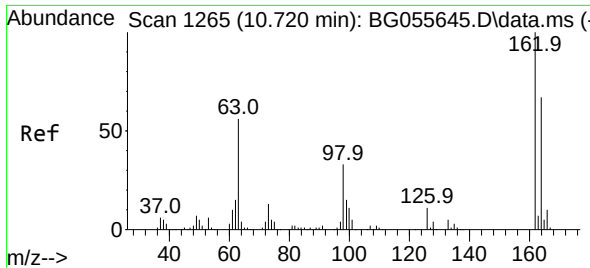


#28
bis(2-Chloroethoxy)methane
Concen: 38.194 ng
RT: 10.455 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



Tgt Ion: 93 Resp: 126627
Ion Ratio Lower Upper
93 100
95 32.2 25.7 38.5
123 10.9 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 38.199 ng
RT: 10.714 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

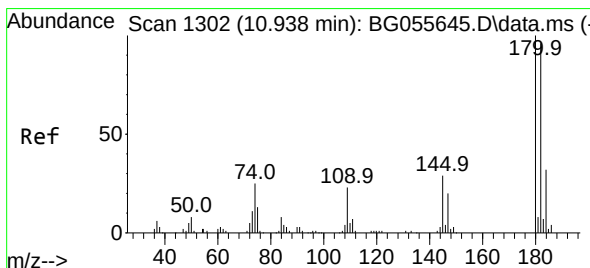
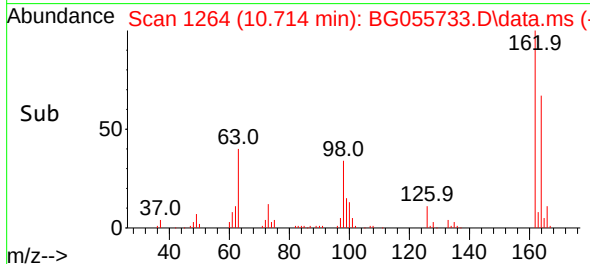
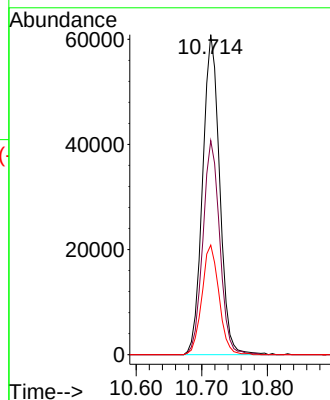
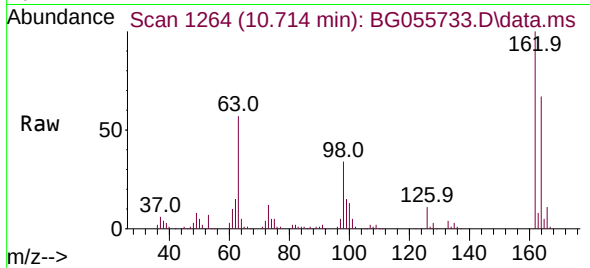
SSTDCCC040

Tgt Ion:162 Resp: 10936
Ion Ratio Lower Upper
162 100
164 66.9 46.7 86.7
98 34.2 12.8 52.8

Manual Integrations

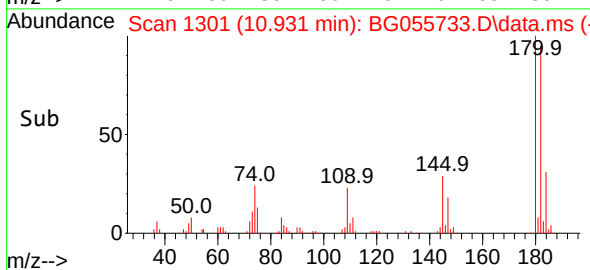
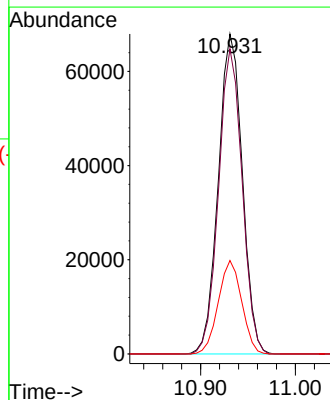
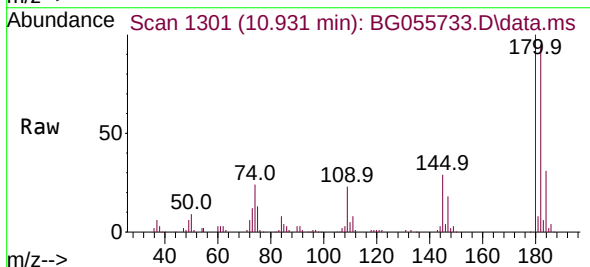
APPROVED

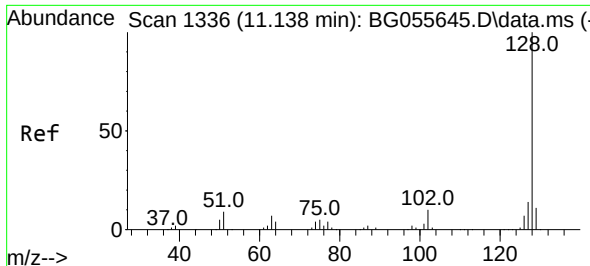
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#30
1,2,4-Trichlorobenzene
Concen: 35.961 ng
RT: 10.931 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

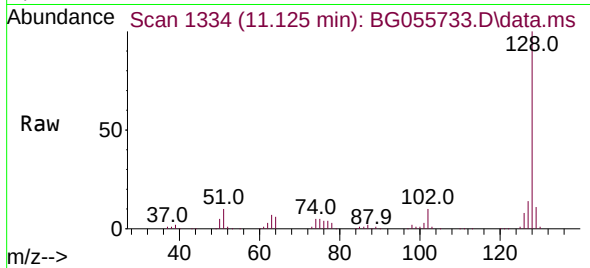
Tgt Ion:180 Resp: 119610
Ion Ratio Lower Upper
180 100
182 95.3 77.1 115.7
145 29.2 22.9 34.3





#31
Naphthalene
Concen: 36.831 ng
RT: 11.125 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

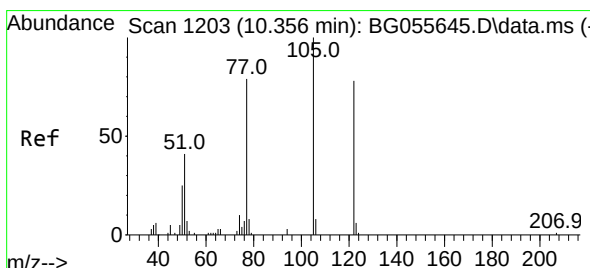
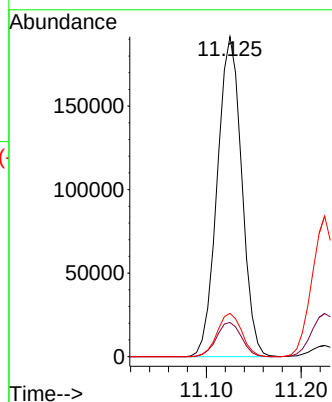
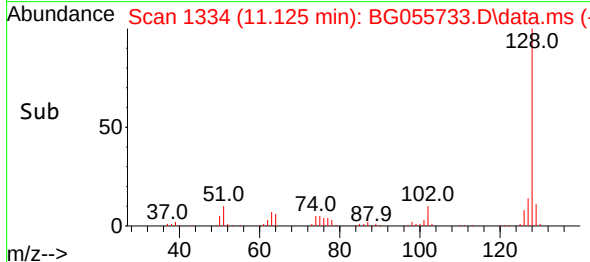
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 342995
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.5 10.9 16.3

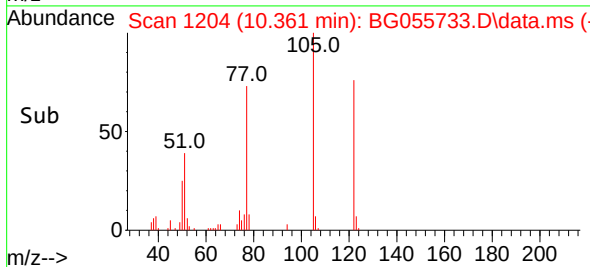
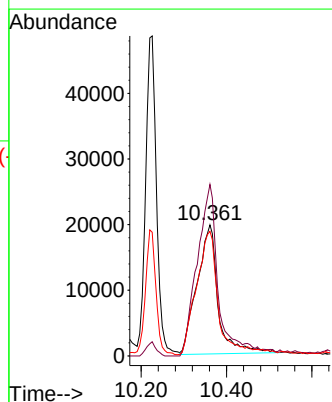
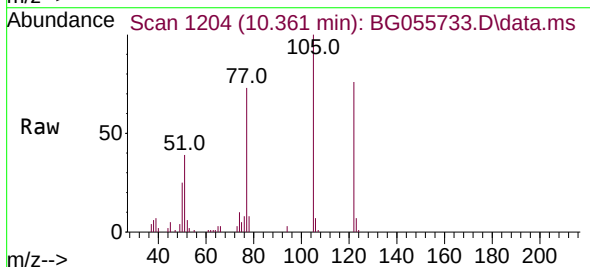
Manual Integrations
APPROVED

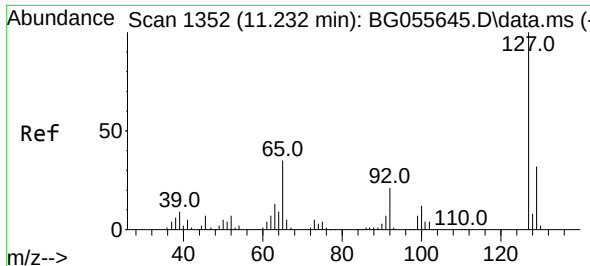
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#32
Benzoic acid
Concen: 34.302 ng
RT: 10.361 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

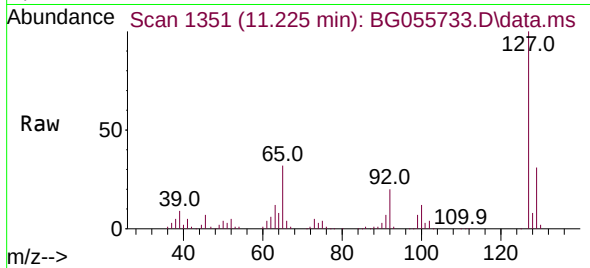
Tgt Ion:122 Resp: 67503
Ion Ratio Lower Upper
122 100
105 131.0 104.3 144.3
77 95.1 79.9 119.9





#33
4-Chloroaniline
Concen: 39.076 ng
RT: 11.225 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

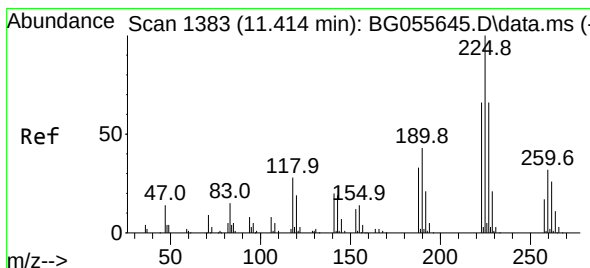
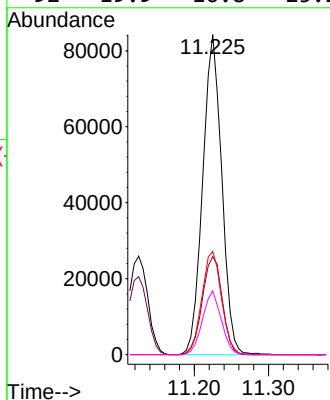
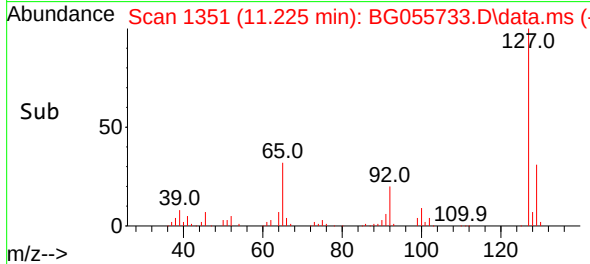
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



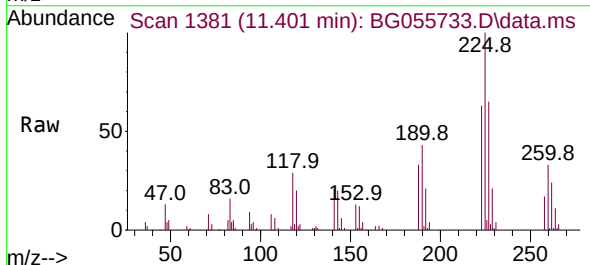
Tgt Ion:127 Resp: 150114
Ion Ratio Lower Upper
127 100
129 30.6 25.9 38.9
65 32.2 27.9 41.9
92 19.9 16.8 25.2

Manual Integrations
APPROVED

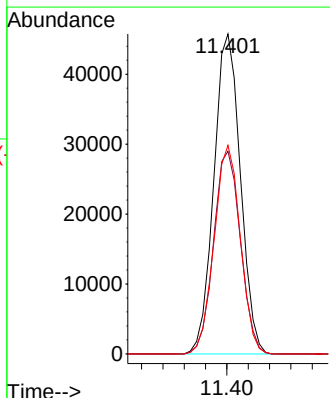
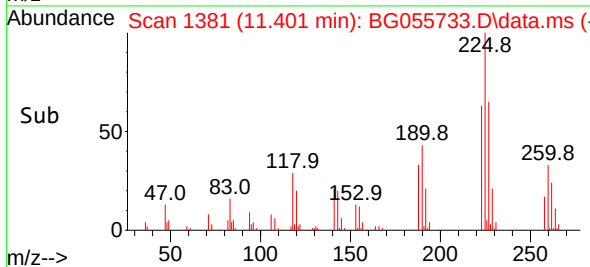
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

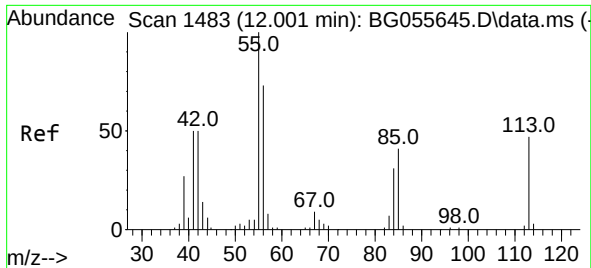


#34
Hexachlorobutadiene
Concen: 34.814 ng
RT: 11.401 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



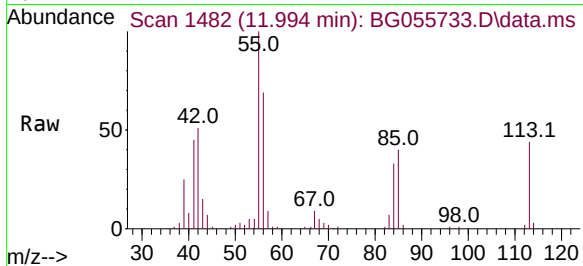
Tgt Ion:225 Resp: 79070
Ion Ratio Lower Upper
225 100
223 63.3 52.9 79.3
227 65.2 52.6 79.0





#35
 Caprolactam
 Concen: 38.150 ng
 RT: 11.994 min Scan# 1482
 Delta R.T. 0.000 min
 Lab File: BG055733.D
 Acq: 22 Nov 2022 10:06

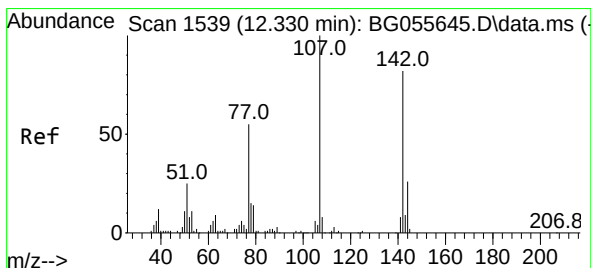
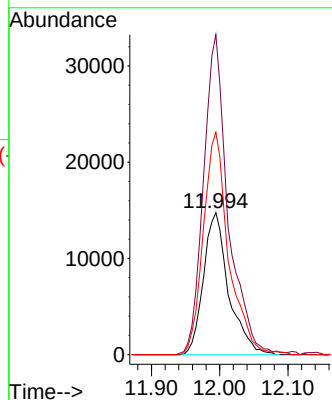
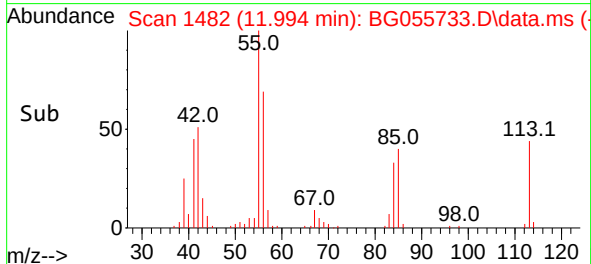
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



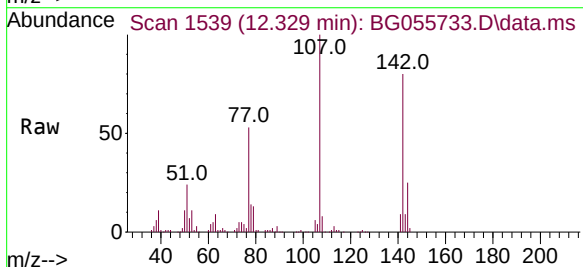
Tgt Ion:113 Resp: 37796
 Ion Ratio Lower Upper
 113 100
 55 225.3 193.5 233.5
 56 156.6 135.2 175.2

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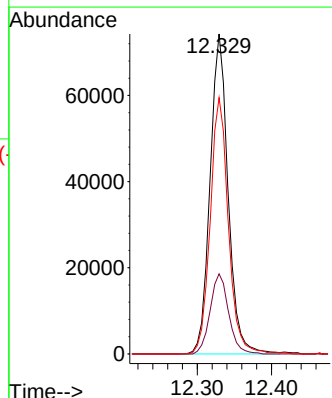
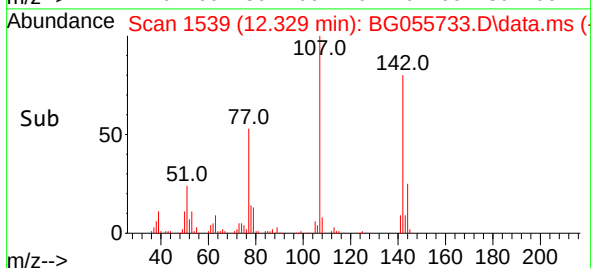
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

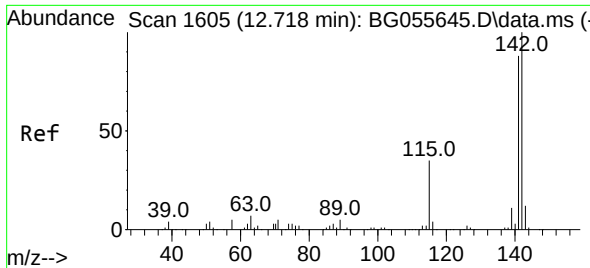


#36
 4-Chloro-3-methylphenol
 Concen: 39.825 ng
 RT: 12.329 min Scan# 1539
 Delta R.T. 0.000 min
 Lab File: BG055733.D
 Acq: 22 Nov 2022 10:06



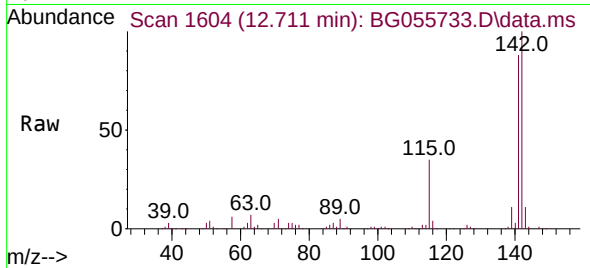
Tgt Ion:107 Resp: 125317
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.0 31.4
 142 80.1 65.9 98.9





#37
2-Methylnaphthalene
Concen: 37.796 ng
RT: 12.711 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

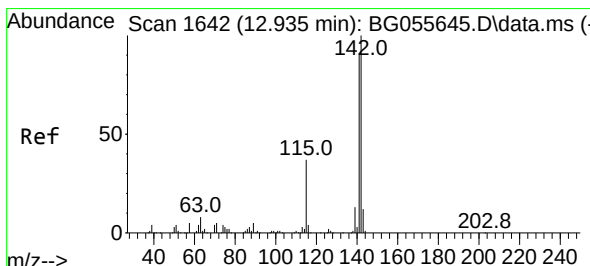
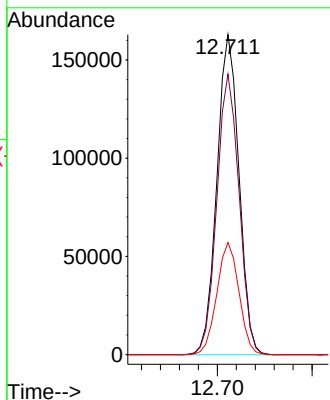
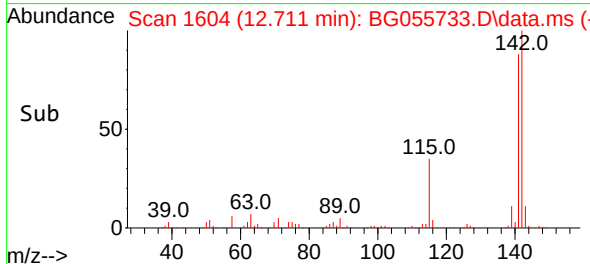
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



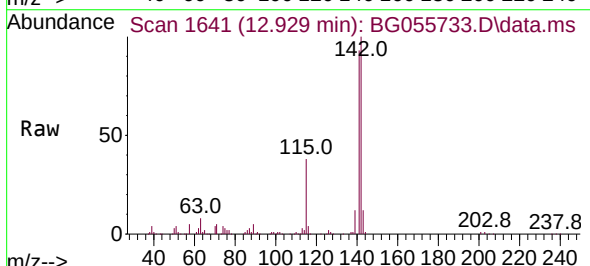
Tgt Ion:142 Resp: 263545
Ion Ratio Lower Upper
142 100
141 87.6 70.3 105.5
115 35.0 27.9 41.9

Manual Integrations
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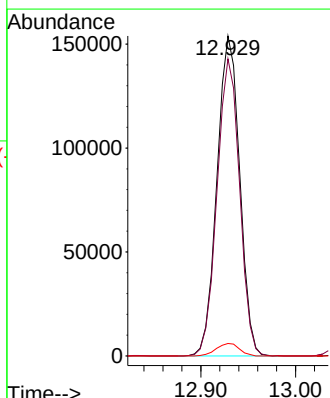
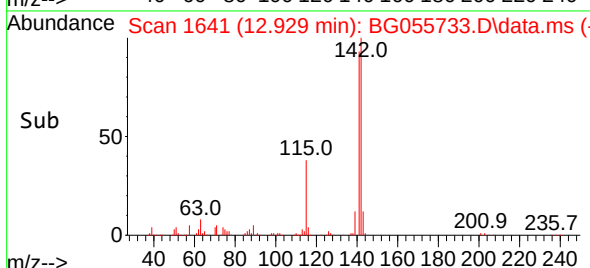
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

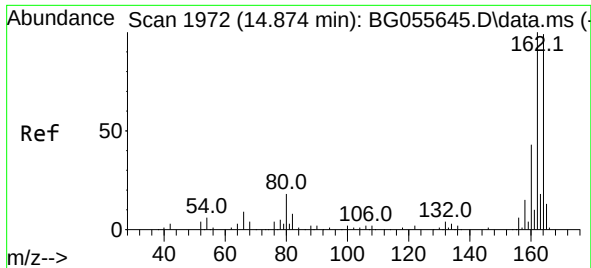


#38
1-Methylnaphthalene
Concen: 37.790 ng
RT: 12.929 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



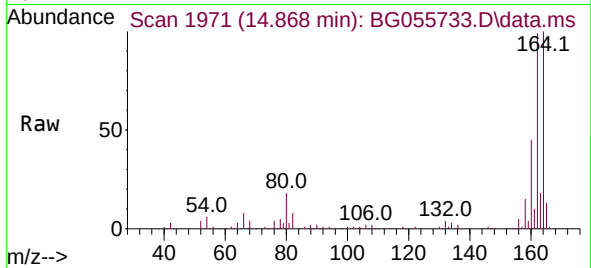
Tgt Ion:142 Resp: 255808
Ion Ratio Lower Upper
142 100
141 92.9 73.0 109.4
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.868 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

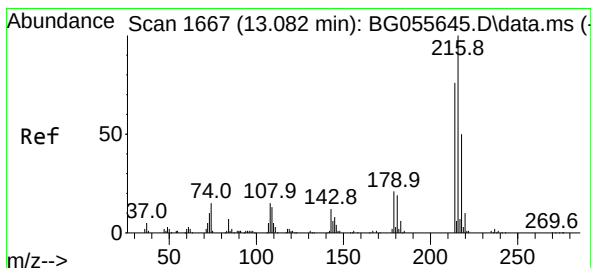
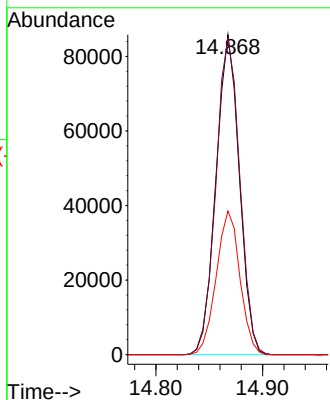
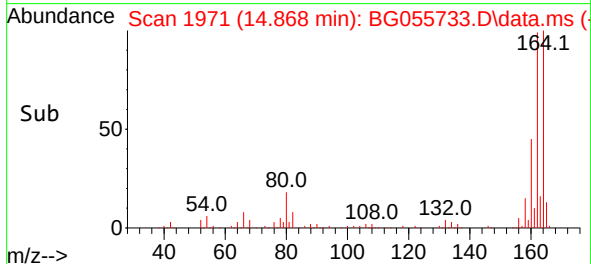
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



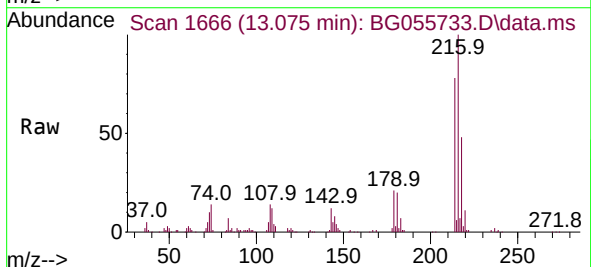
Tgt Ion:164 Resp: 130720
Ion Ratio Lower Upper
164 100
162 98.8 81.1 121.7
160 44.9 34.8 52.2

Manual Integrations
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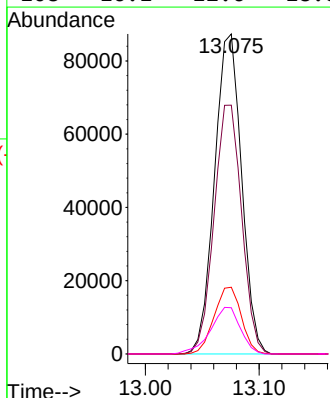
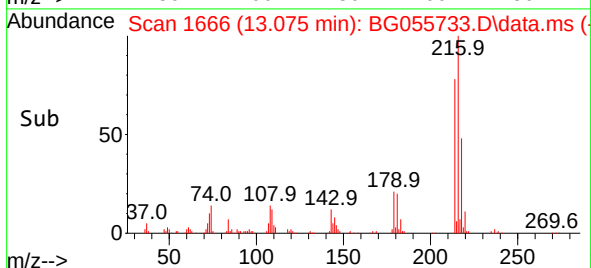
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

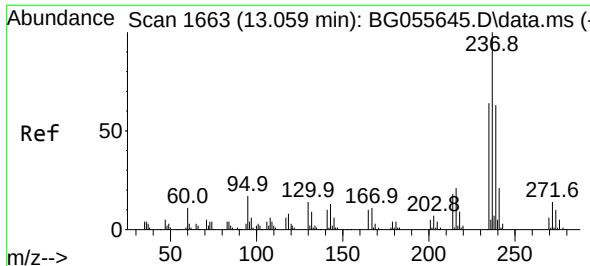


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.181 ng
RT: 13.075 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



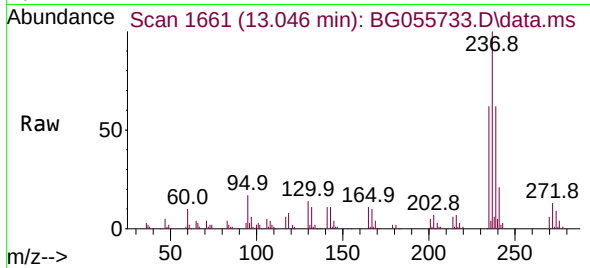
Tgt Ion:216 Resp: 144519
Ion Ratio Lower Upper
216 100
214 79.1 62.1 93.1
179 20.9 16.5 24.7
108 16.1 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 38.586 ng
RT: 13.046 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

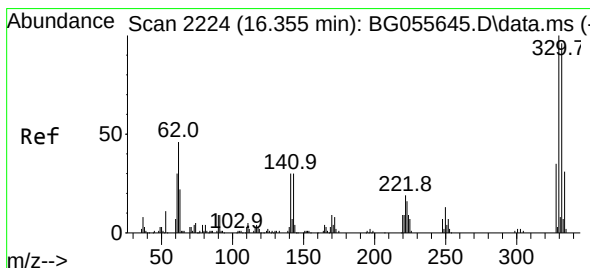
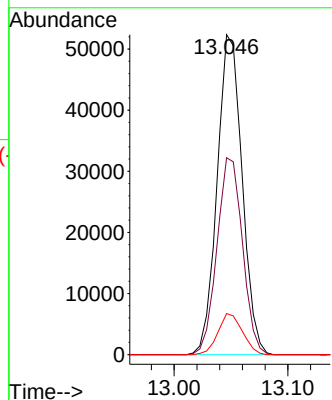
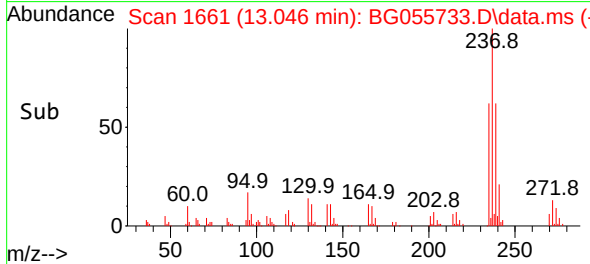
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



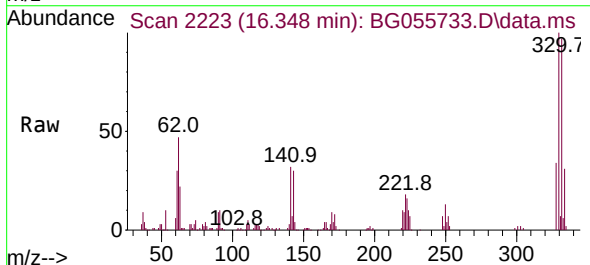
Tgt Ion:237 Resp: 79889
Ion Ratio Lower Upper
237 100
235 61.5 43.7 83.7
272 12.8 0.0 33.6

Manual Integrations
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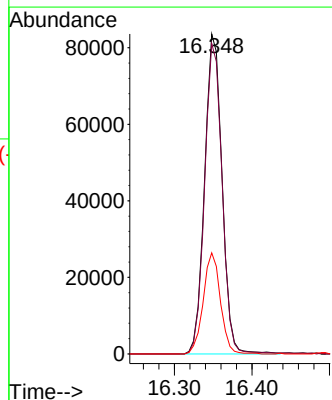
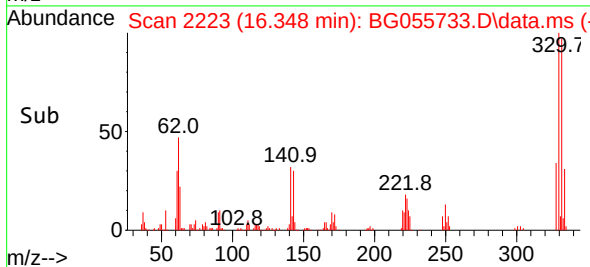
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

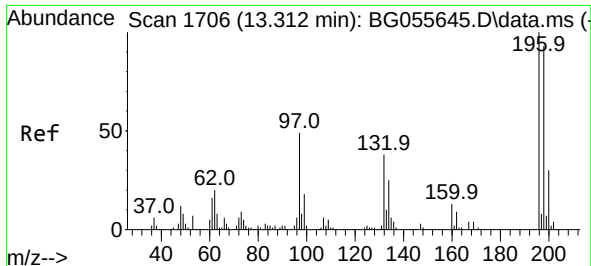


#42
2,4,6-Tribromophenol
Concen: 71.062 ng
RT: 16.348 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



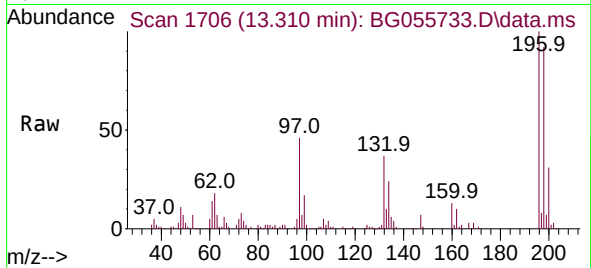
Tgt Ion:330 Resp: 130804
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 31.0 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 36.951 ng
RT: 13.310 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

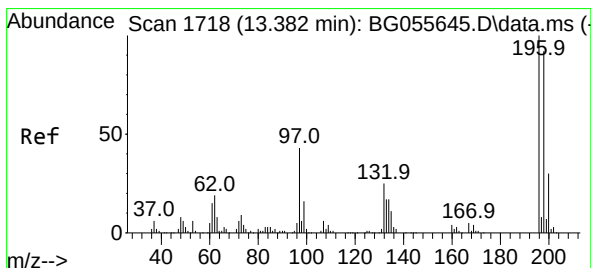
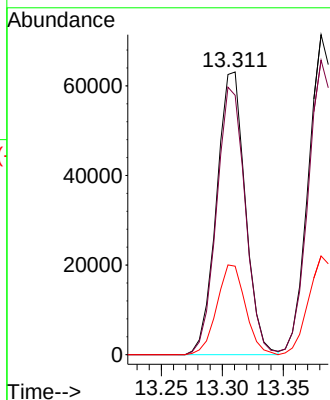
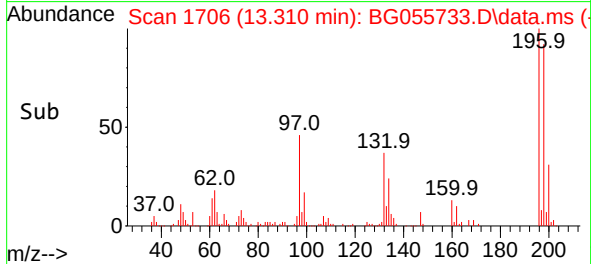
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



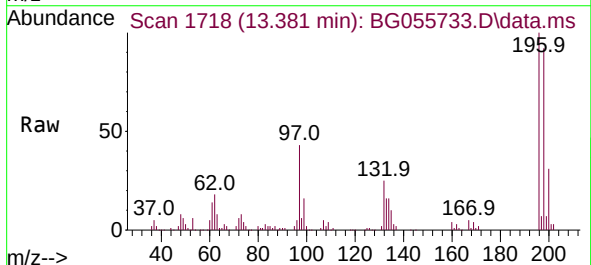
Tgt Ion:196 Resp: 103543
Ion Ratio Lower Upper
196 100
198 91.8 74.6 112.0
200 31.3 23.7 35.5

Manual Integrations
APPROVED

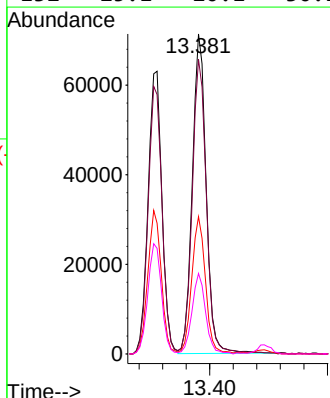
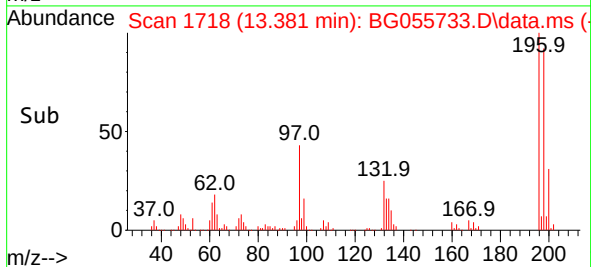
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

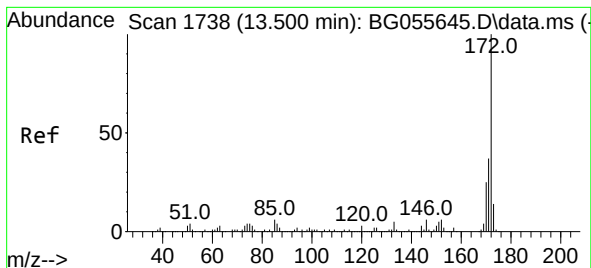


#44
2,4,5-Trichlorophenol
Concen: 37.814 ng
RT: 13.381 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



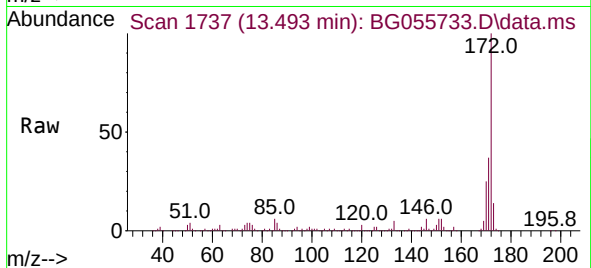
Tgt Ion:196 Resp: 116444
Ion Ratio Lower Upper
196 100
198 92.0 74.1 111.1
97 42.9 34.8 52.2
132 25.1 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 71.686 ng
RT: 13.493 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

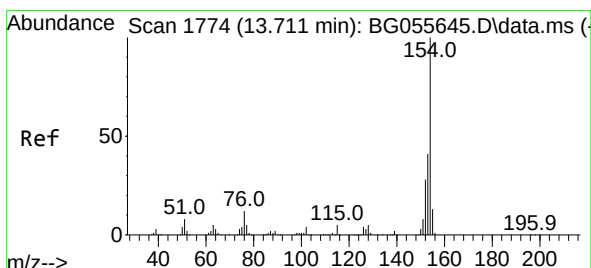
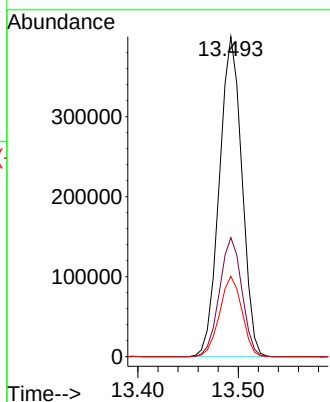
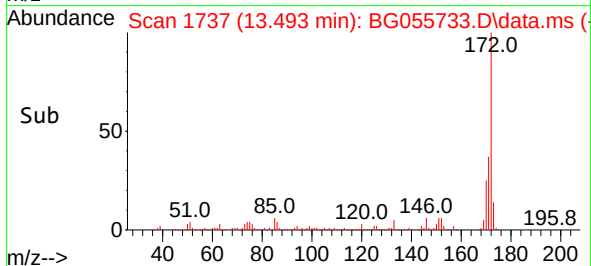
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



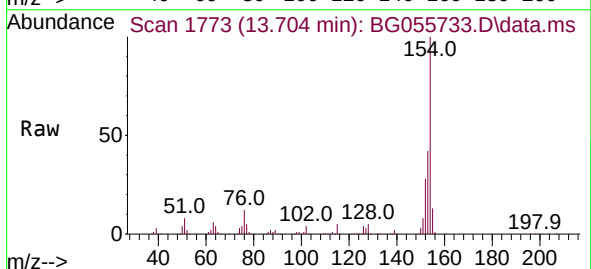
Tgt Ion:172 Resp: 625501
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 25.1 20.2 30.4

Manual Integrations
APPROVED

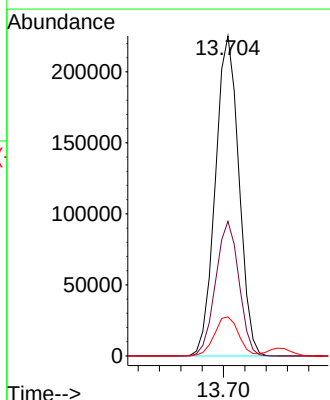
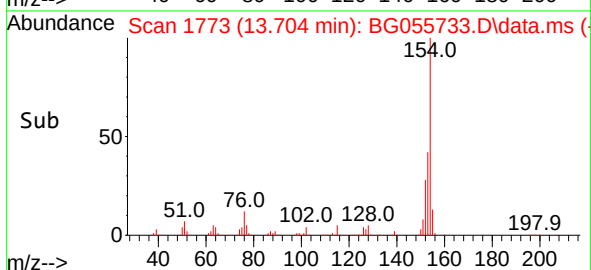
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

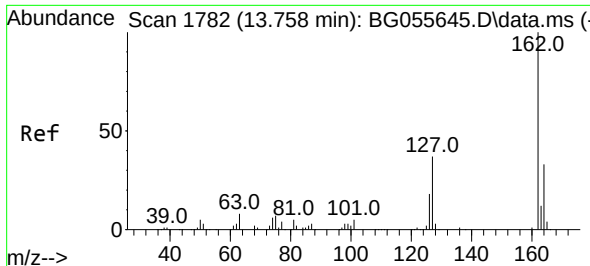


#46
1,1'-Biphenyl
Concen: 36.327 ng
RT: 13.704 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



Tgt Ion:154 Resp: 346039
Ion Ratio Lower Upper
154 100
153 42.0 20.6 60.6
76 12.2 0.0 32.4





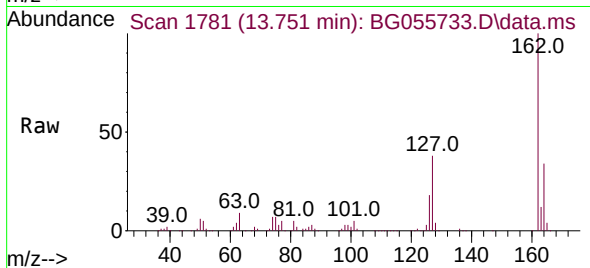
#47
2-Chloronaphthalene
Concen: 36.709 ng
RT: 13.751 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

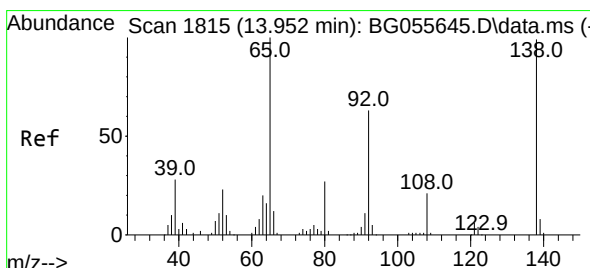
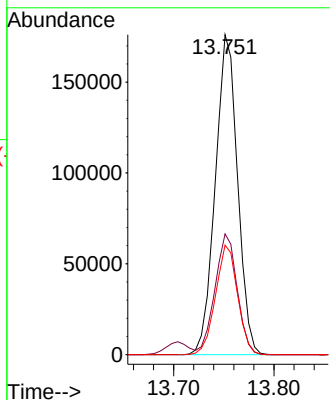
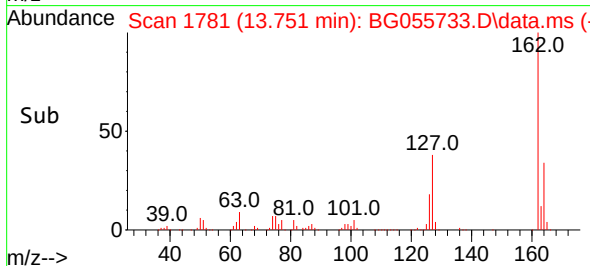


Tgt Ion:162 Resp: 271793
Ion Ratio Lower Upper
162 100
127 37.7 29.9 44.9
164 34.2 26.4 39.6

Manual Integrations

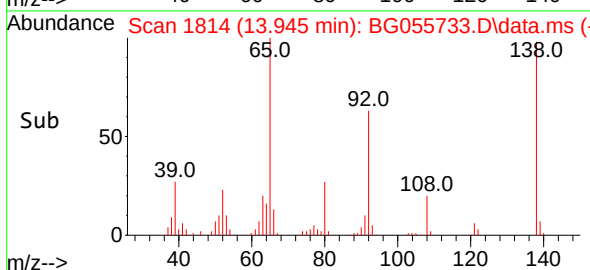
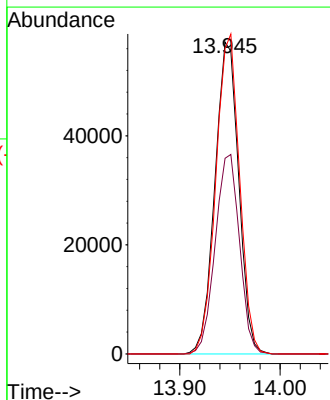
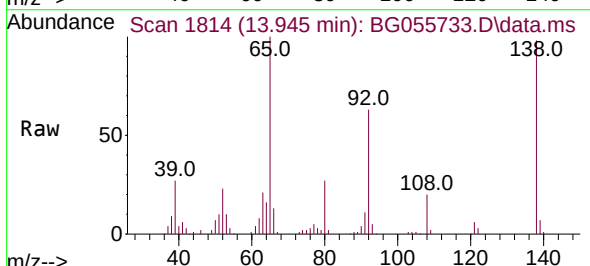
APPROVED

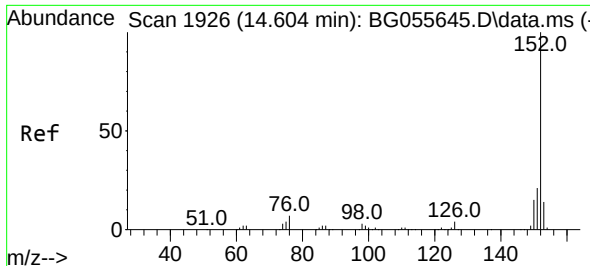
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#48
2-Nitroaniline
Concen: 38.774 ng
RT: 13.945 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion: 65 Resp: 94387
Ion Ratio Lower Upper
65 100
92 62.8 50.1 75.1
138 97.9 79.4 119.0





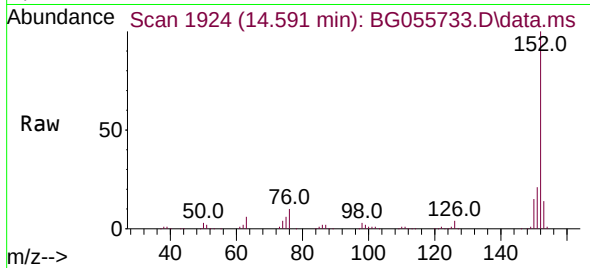
#49
Acenaphthylene
Concen: 36.826 ng
RT: 14.591 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

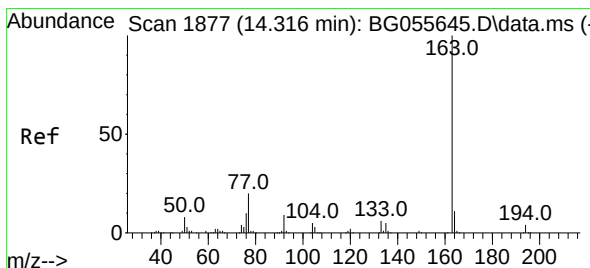
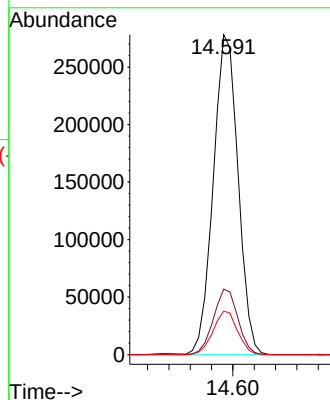
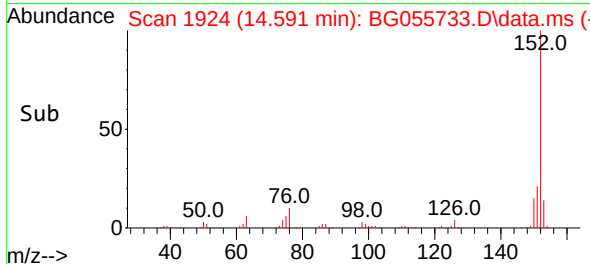


Tgt Ion:152 Resp: 448999
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.6 11.0 16.4

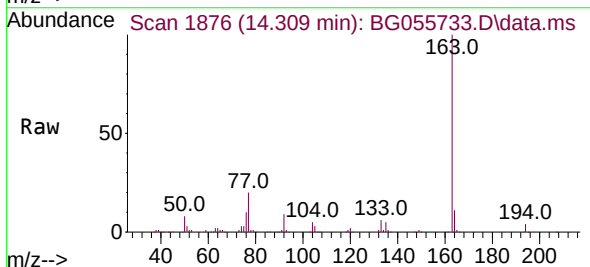
Manual Integrations

APPROVED

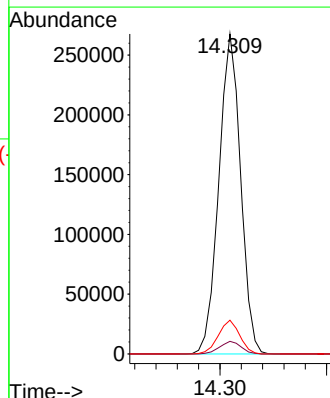
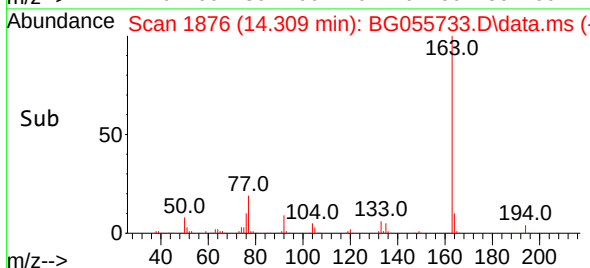
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

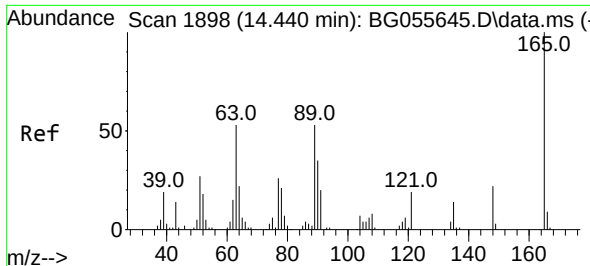


#50
Dimethylphthalate
Concen: 36.481 ng
RT: 14.309 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



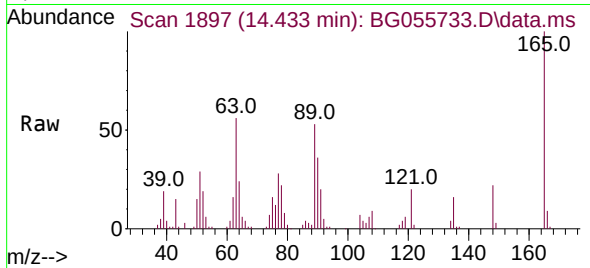
Tgt Ion:163 Resp: 380149
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 37.852 ng
RT: 14.433 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

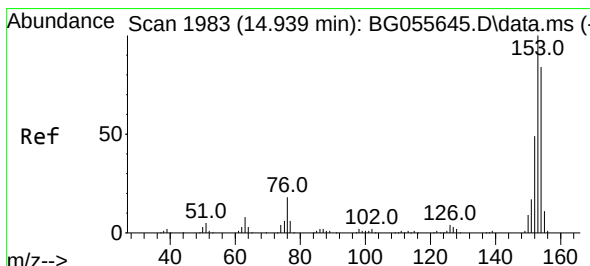
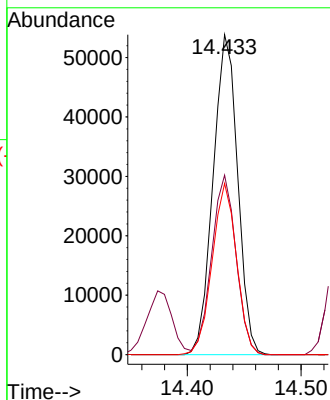
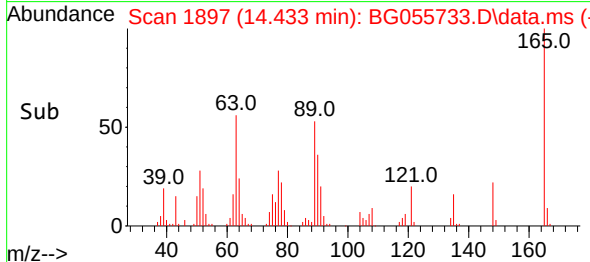
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



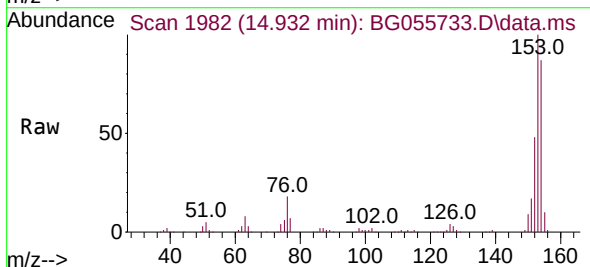
Tgt Ion:165 Resp: 80650
Ion Ratio Lower Upper
165 100
63 56.1 44.6 66.8
89 53.5 42.2 63.4

Manual Integrations
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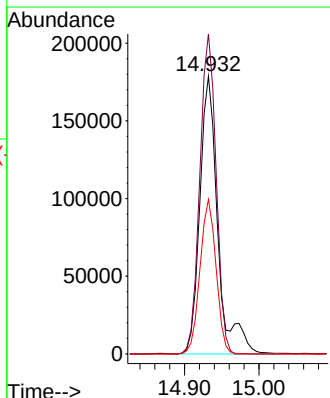
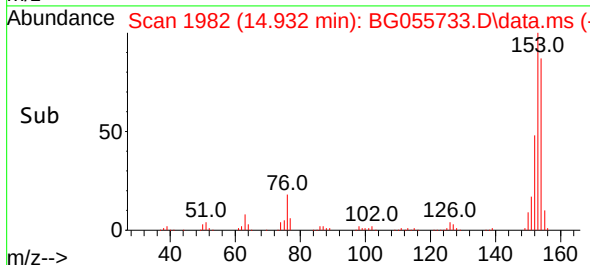
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

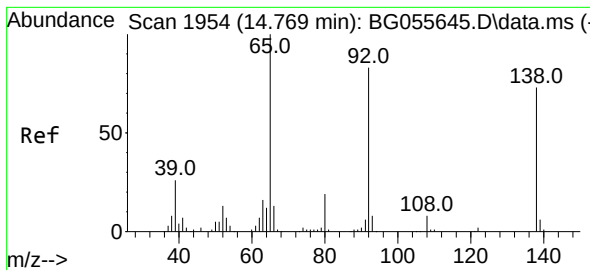


#52
Acenaphthene
Concen: 37.691 ng m
RT: 14.932 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



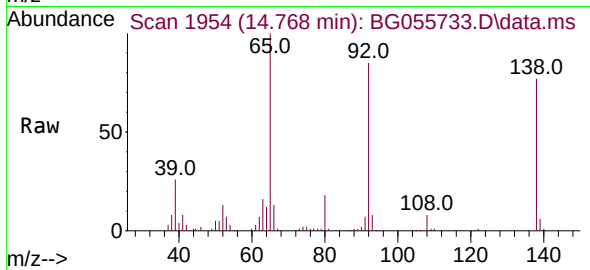
Tgt Ion:154 Resp: 300341
Ion Ratio Lower Upper
154 100
153 115.2 95.0 142.4
152 55.6 46.1 69.1





#53
3-Nitroaniline
Concen: 37.258 ng
RT: 14.768 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

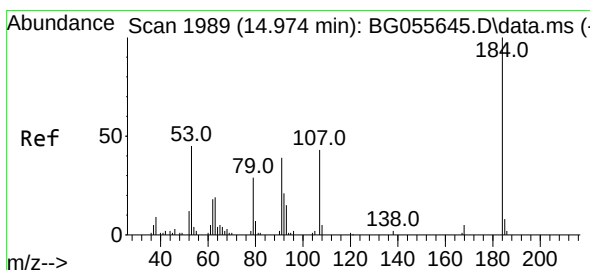
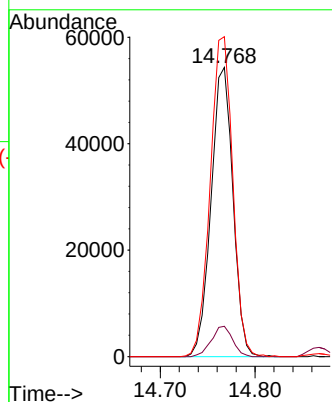
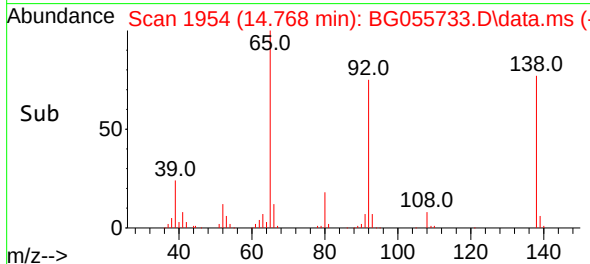
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



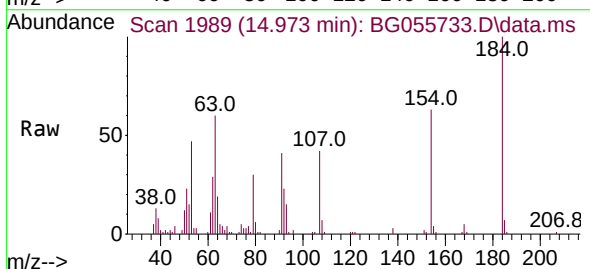
Tgt Ion:138 Resp: 87145
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 110.6 91.0 136.6

Manual Integrations
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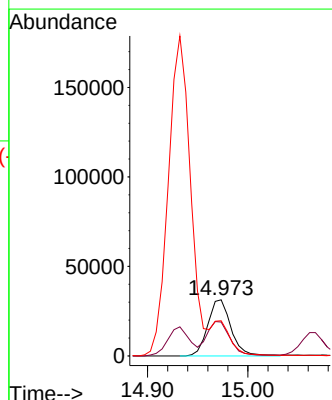
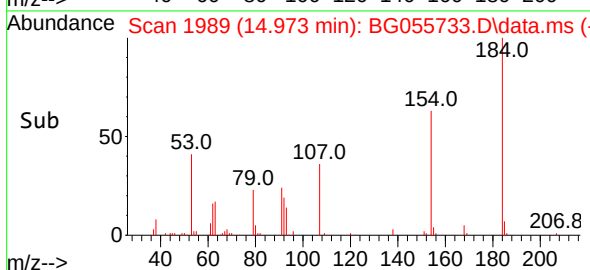
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

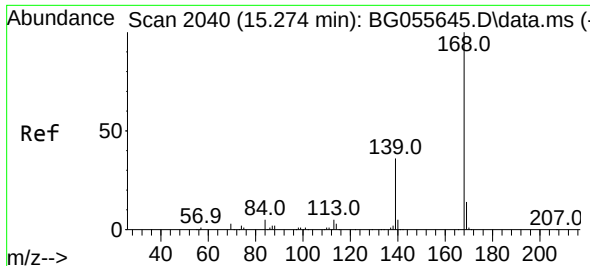


#54
2,4-Dinitrophenol
Concen: 41.091 ng
RT: 14.973 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



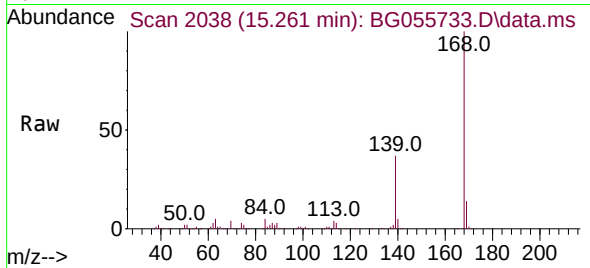
Tgt Ion:184 Resp: 50338
Ion Ratio Lower Upper
184 100
63 60.4 49.5 74.3
154 62.6 52.0 78.0





#55
Dibenzenofuran
Concen: 36.292 ng
RT: 15.261 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

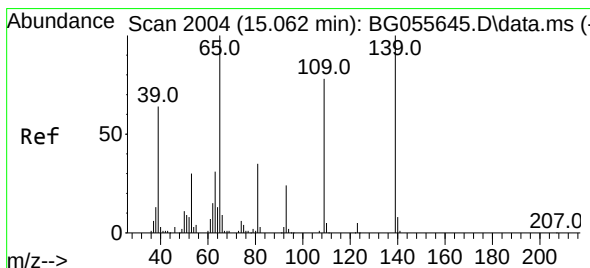
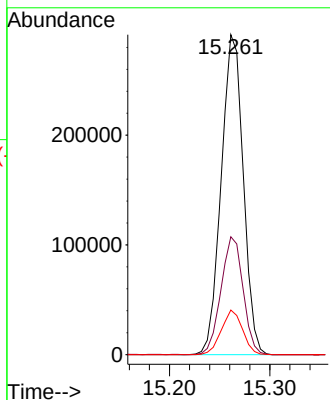
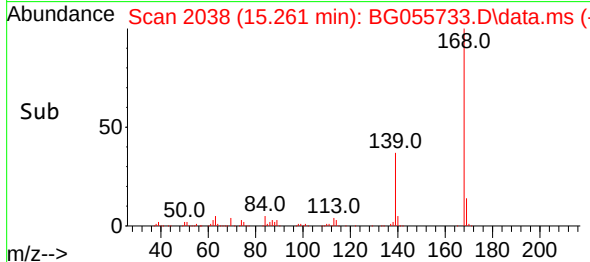
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 446140
Ion Ratio Lower Upper
168 100
139 36.8 28.8 43.2
169 13.9 11.0 16.4

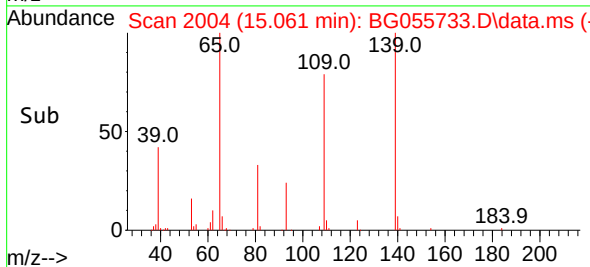
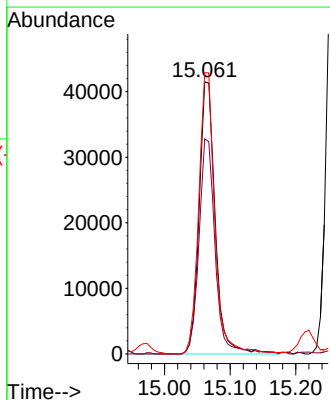
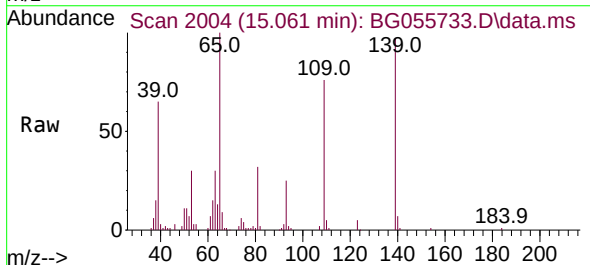
Manual Integrations
APPROVED

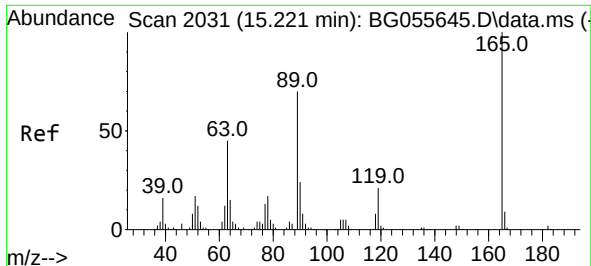
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#56
4-Nitrophenol
Concen: 38.272 ng
RT: 15.061 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion:139 Resp: 70258
Ion Ratio Lower Upper
139 100
109 79.0 58.6 98.6
65 103.4 80.5 120.5





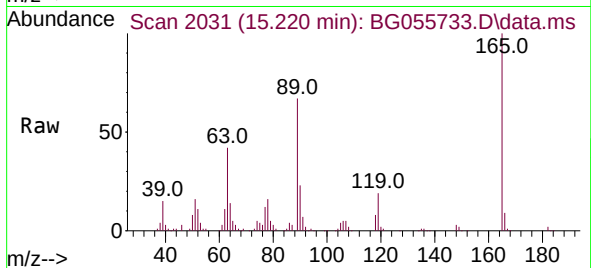
#57
2,4-Dinitrotoluene
Concen: 38.075 ng
RT: 15.220 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

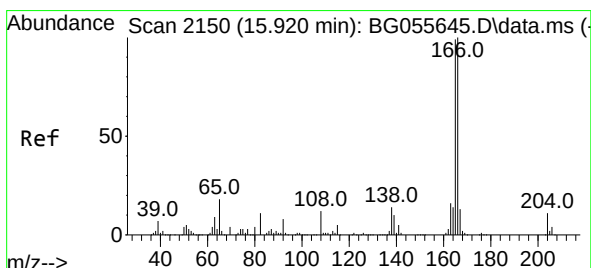
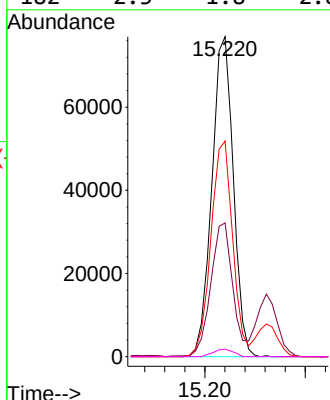
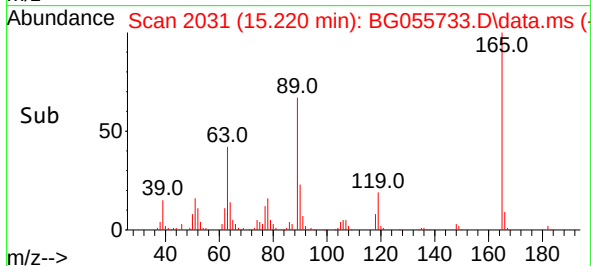


Tgt Ion:165 Resp: 114372
Ion Ratio Lower Upper
165 100
63 41.8 35.8 53.8
89 67.3 56.2 84.4
182 2.3 1.8 2.8

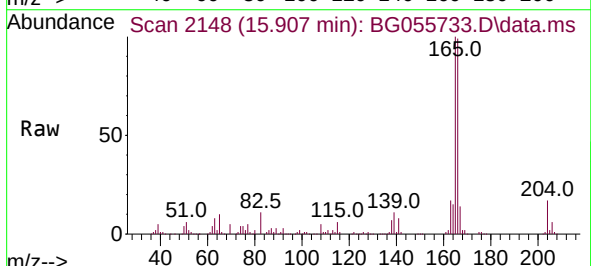
Manual Integrations

APPROVED

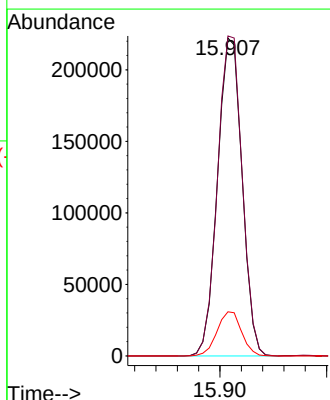
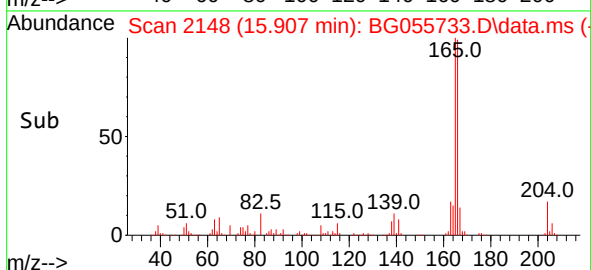
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

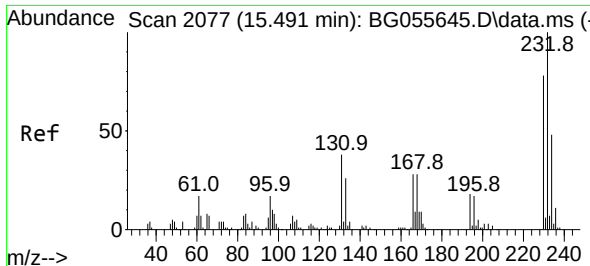


#58
Fluorene
Concen: 36.156 ng
RT: 15.907 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



Tgt Ion:166 Resp: 354985
Ion Ratio Lower Upper
166 100
165 100.7 79.3 118.9
167 13.9 10.6 15.8





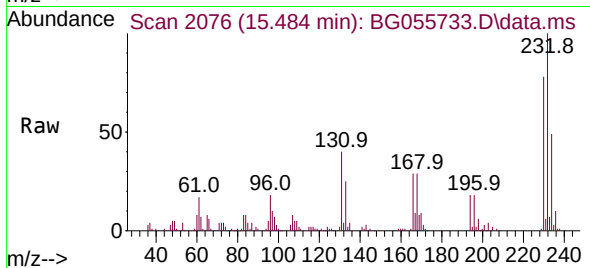
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.113 ng
RT: 15.484 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

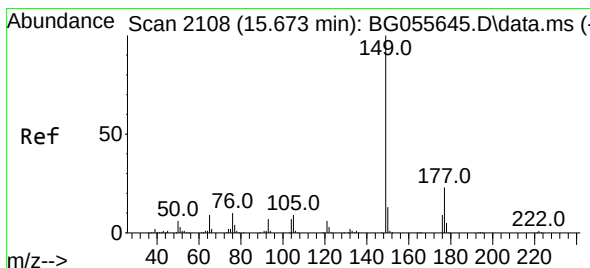
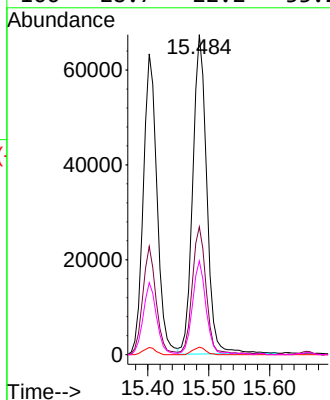
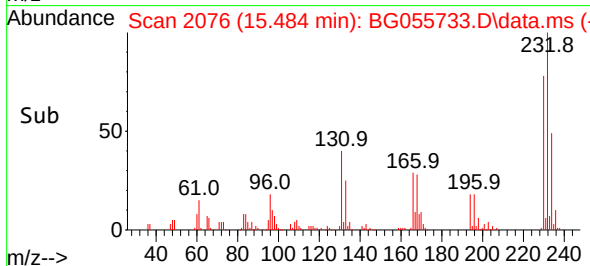


Tgt Ion:232 Resp: 107755
Ion Ratio Lower Upper
232 100
131 40.2 29.8 44.8
130 2.1 1.7 2.5
166 28.7 22.2 33.2

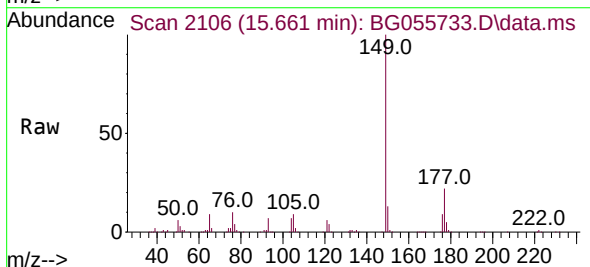
Manual Integrations

APPROVED

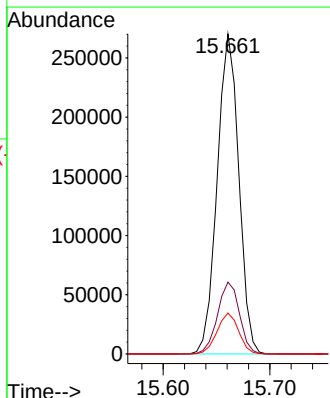
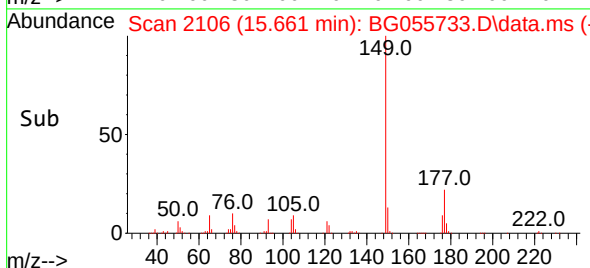
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

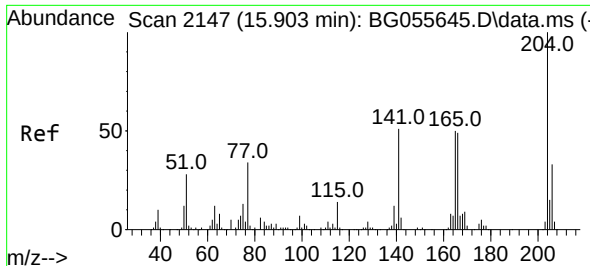


#60
Diethylphthalate
Concen: 36.164 ng
RT: 15.661 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



Tgt Ion:149 Resp: 381004
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.8 10.0 15.0





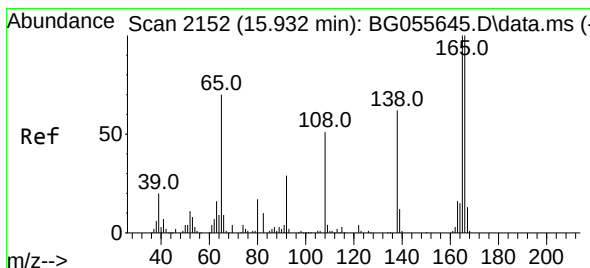
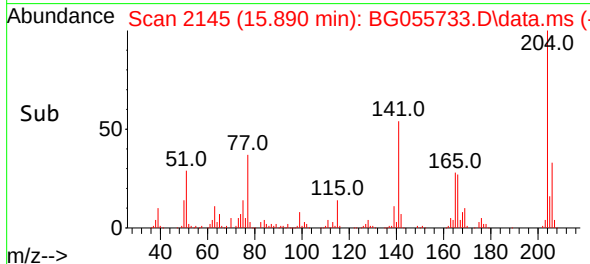
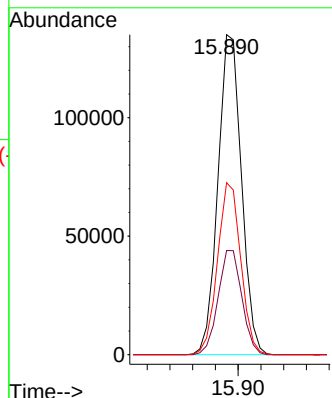
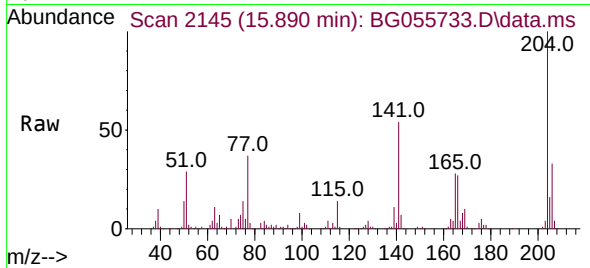
#61
4-Chlorophenyl-phenylether
Concen: 35.928 ng
RT: 15.890 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 193903
Ion Ratio Lower Upper
204 100
206 32.5 26.6 40.0
141 53.7 40.6 61.0

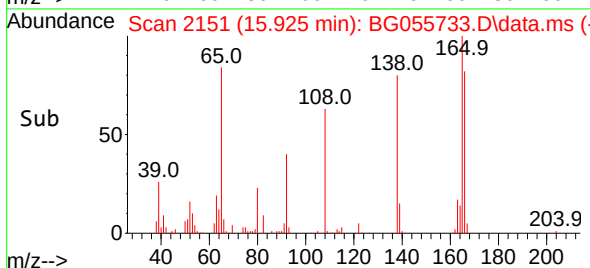
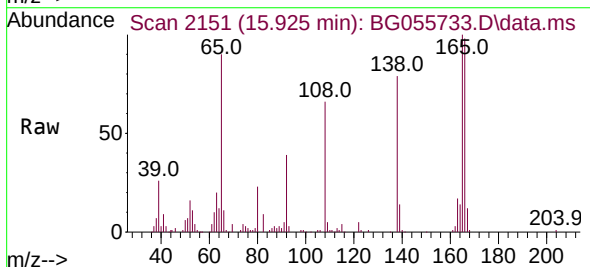
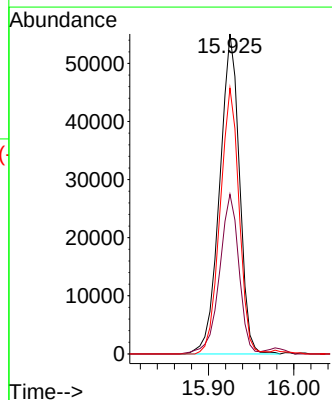
Manual Integrations
APPROVED

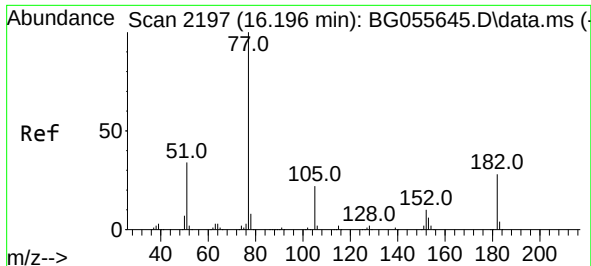
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#62
4-Nitroaniline
Concen: 36.317 ng
RT: 15.925 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion:138 Resp: 88795
Ion Ratio Lower Upper
138 100
92 49.9 27.3 67.3
108 83.1 62.8 102.8





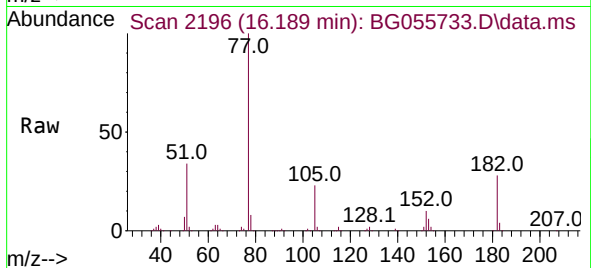
#63
Azobenzene
Concen: 36.950 ng
RT: 16.189 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

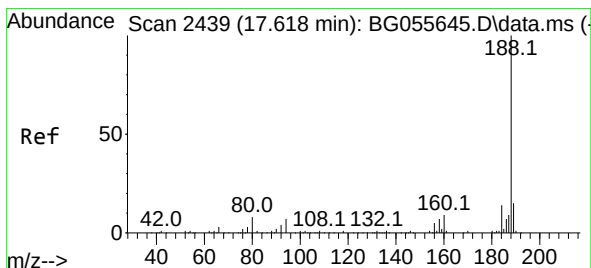
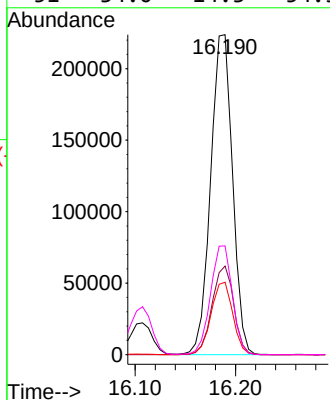
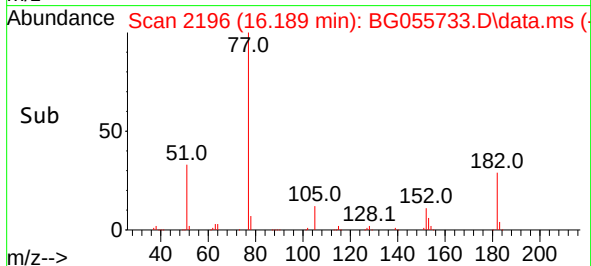


Tgt Ion: 77 Resp: 339862
Ion Ratio Lower Upper
77 100
182 27.7 8.1 48.1
105 22.7 1.8 41.8
51 34.0 14.3 54.3

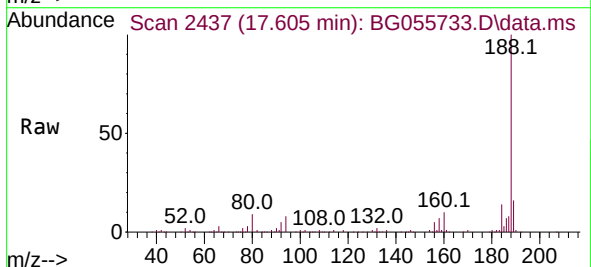
Manual Integrations

APPROVED

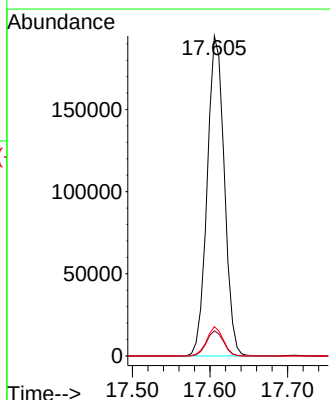
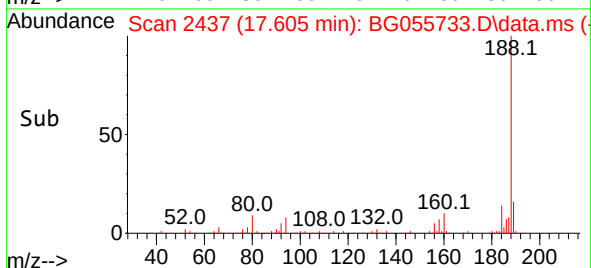
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

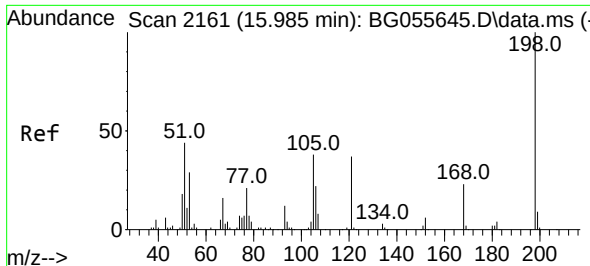


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.605 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



Tgt Ion:188 Resp: 298198
Ion Ratio Lower Upper
188 100
94 7.8 5.4 8.2
80 9.1 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.309 ng
RT: 15.984 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

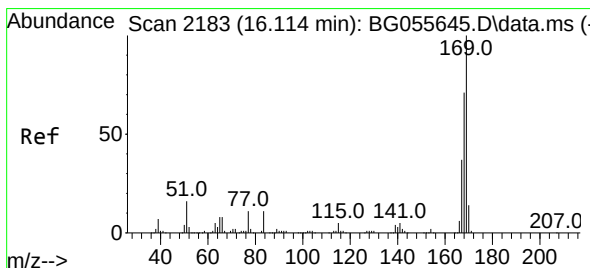
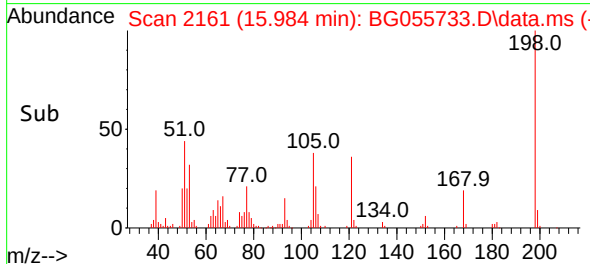
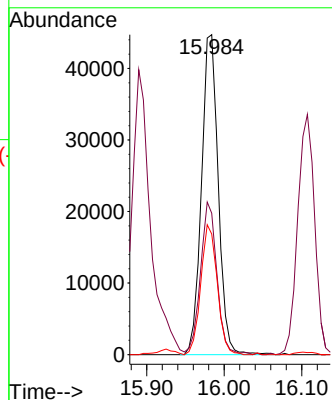
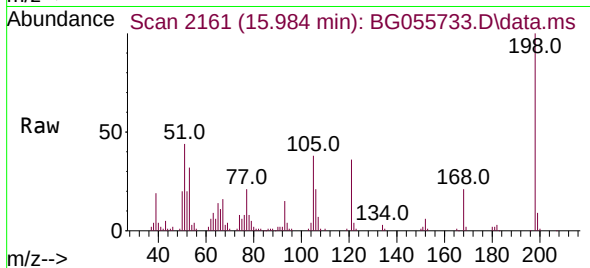
SSTDCCC040

Tgt Ion:198 Resp: 67118
Ion Ratio Lower Upper
198 100
51 44.2 27.7 67.7
105 37.7 19.3 59.3

Manual Integrations

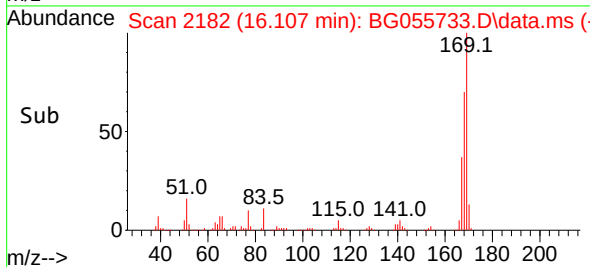
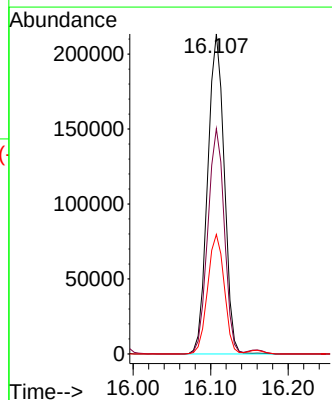
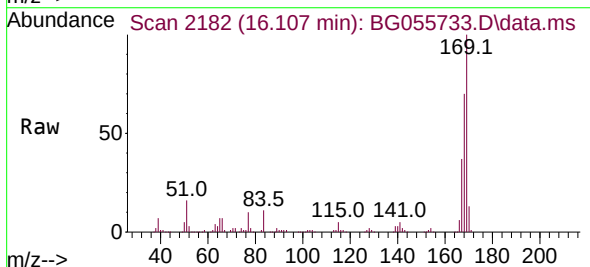
APPROVED

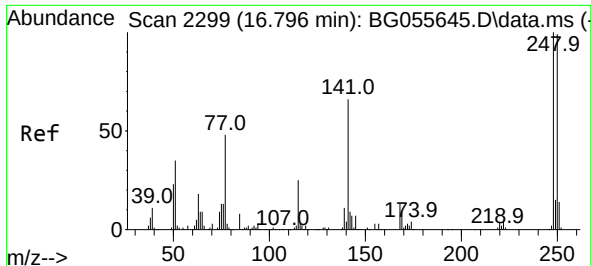
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#66
n-Nitrosodiphenylamine
Concen: 38.519 ng
RT: 16.107 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion:169 Resp: 316548
Ion Ratio Lower Upper
169 100
168 70.4 56.6 85.0
167 37.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 37.508 ng
RT: 16.789 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

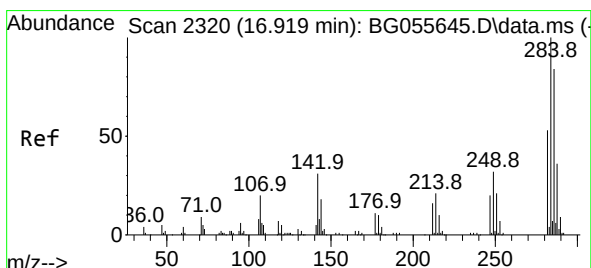
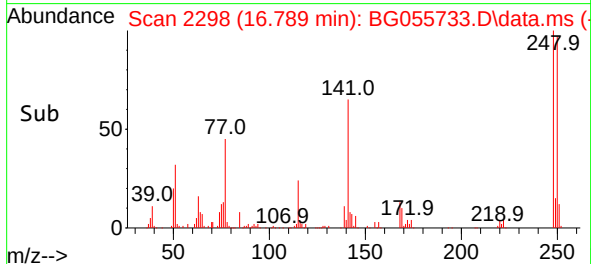
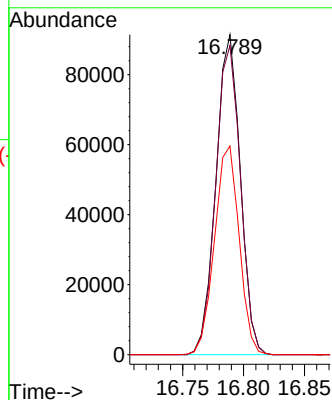
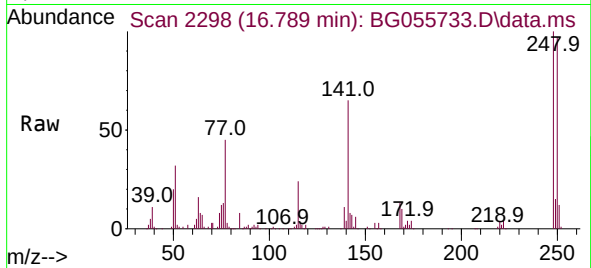
SSTDCCC040

Tgt Ion:248 Resp: 127439
Ion Ratio Lower Upper
248 100
250 96.6 79.0 118.4
141 65.2 52.9 79.3

Manual Integrations

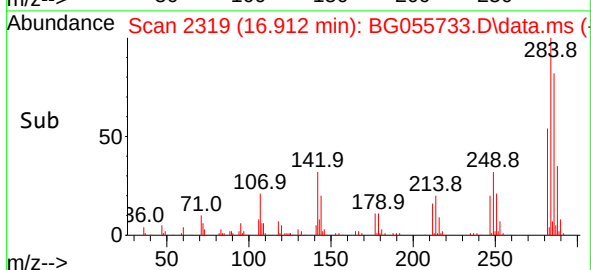
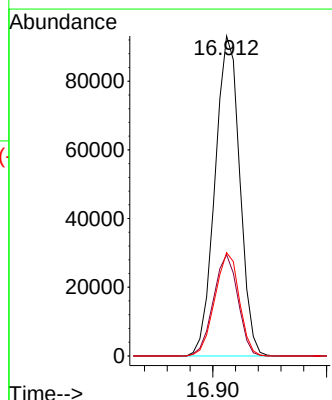
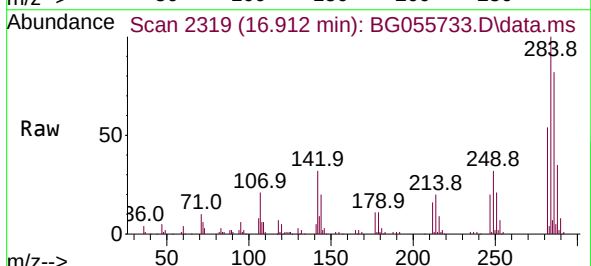
APPROVED

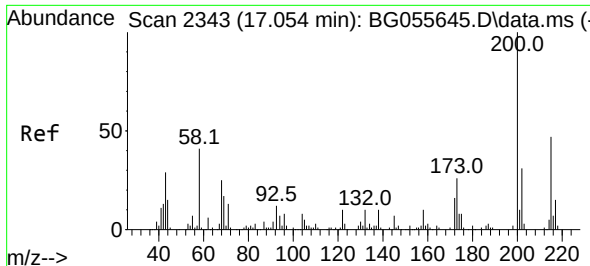
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#68
Hexachlorobenzene
Concen: 37.284 ng
RT: 16.912 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

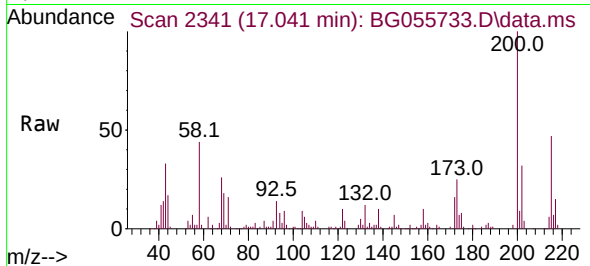
Tgt Ion:284 Resp: 140463
Ion Ratio Lower Upper
284 100
142 31.6 24.8 37.2
249 32.3 25.7 38.5





#69
 Atrazine
 Concen: 35.717 ng
 RT: 17.041 min Scan# 2341
 Delta R.T. 0.000 min
 Lab File: BG055733.D
 Acq: 22 Nov 2022 10:06

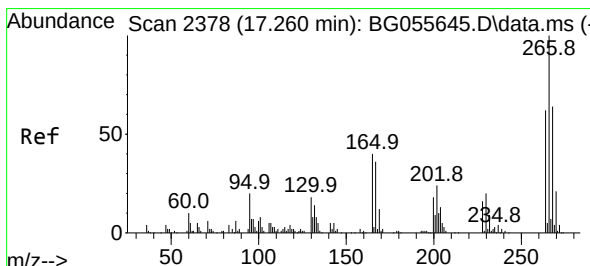
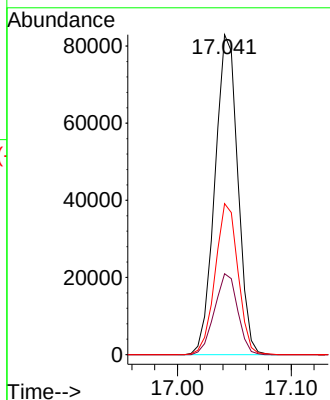
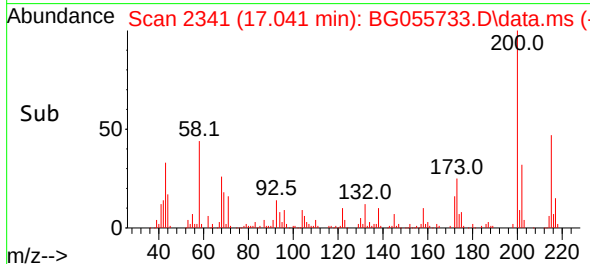
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



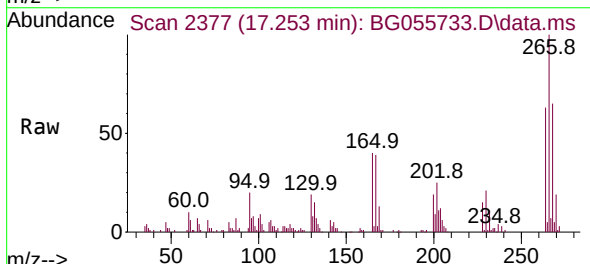
Tgt Ion:200 Resp: 11608
 Ion Ratio Lower Upper
 200 100
 173 25.3 5.6 45.6
 215 47.2 27.2 67.2

Manual Integrations
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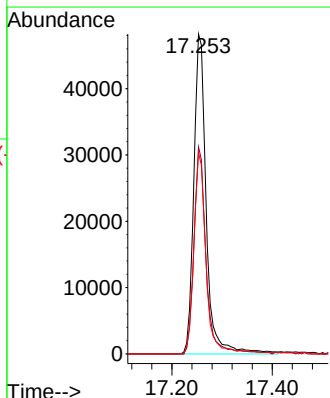
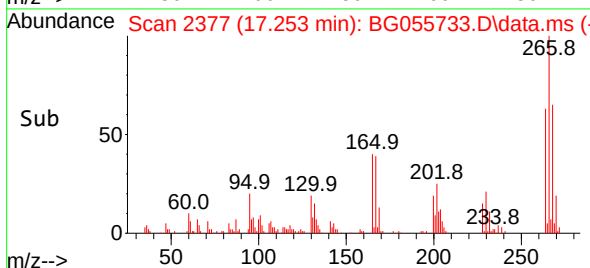
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

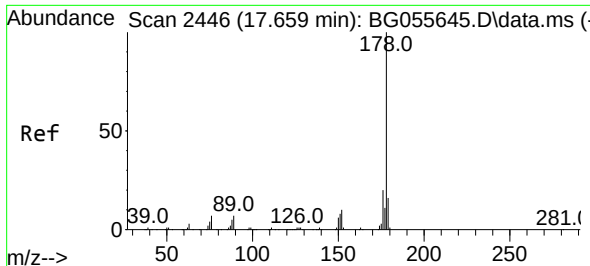


#70
 Pentachlorophenol
 Concen: 36.012 ng
 RT: 17.253 min Scan# 2377
 Delta R.T. 0.000 min
 Lab File: BG055733.D
 Acq: 22 Nov 2022 10:06



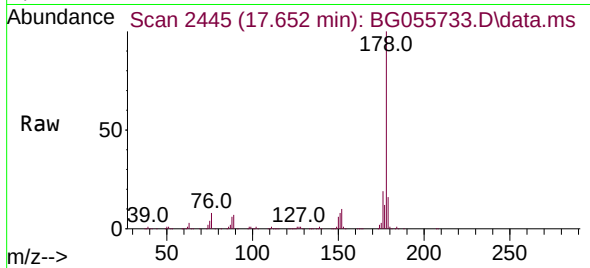
Tgt Ion:266 Resp: 82995
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.2 76.8
 264 62.9 49.5 74.3





#71
Phenanthrene
Concen: 36.702 ng
RT: 17.652 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

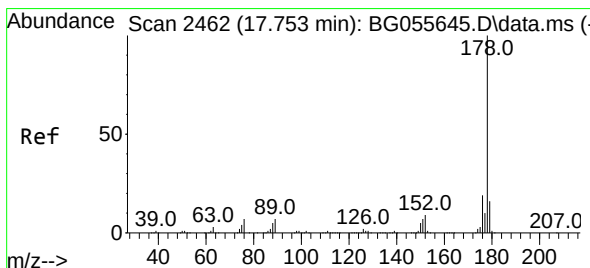
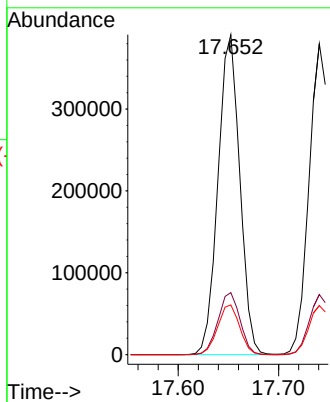
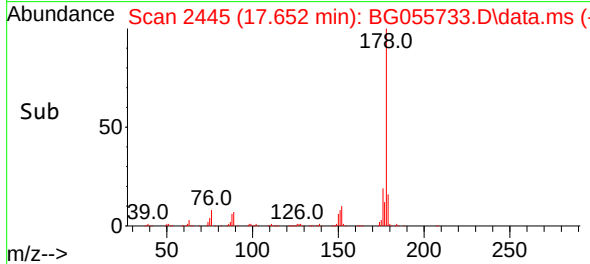
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



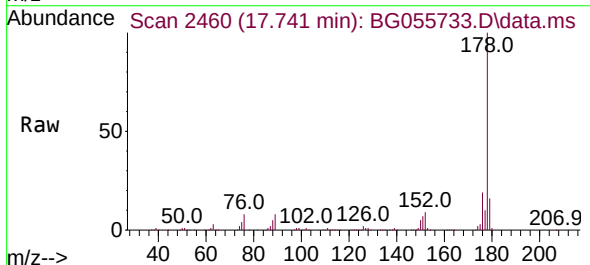
Tgt Ion:178 Resp: 590613
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.7 19.1

Manual Integrations
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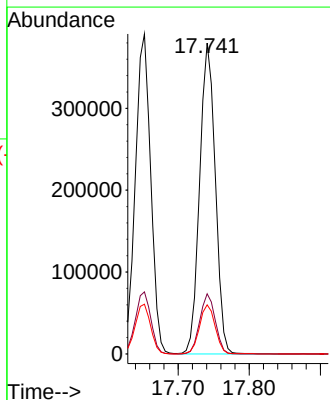
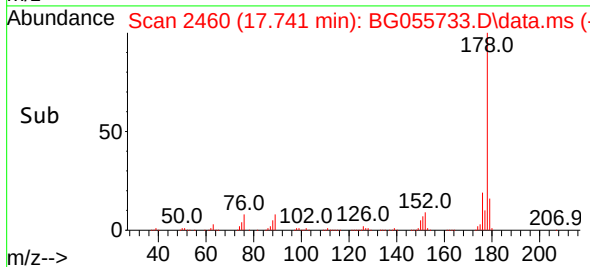
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

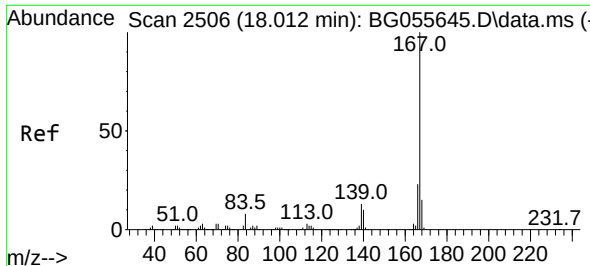


#72
Anthracene
Concen: 36.974 ng
RT: 17.741 min Scan# 2460
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



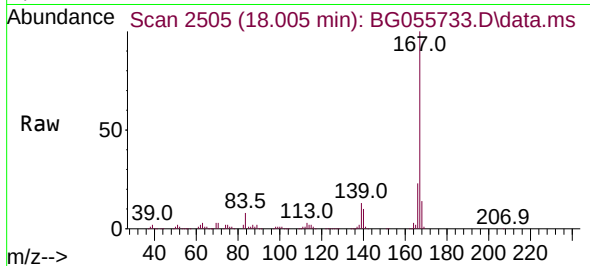
Tgt Ion:178 Resp: 578102
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.8 12.5 18.7





#73
Carbazole
Concen: 35.964 ng
RT: 18.005 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

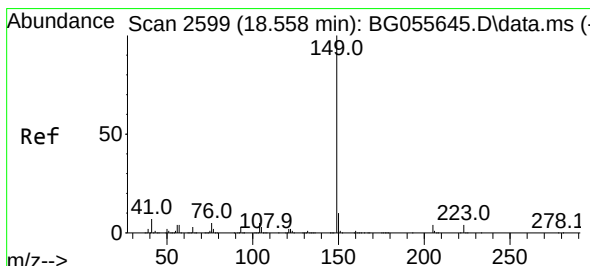
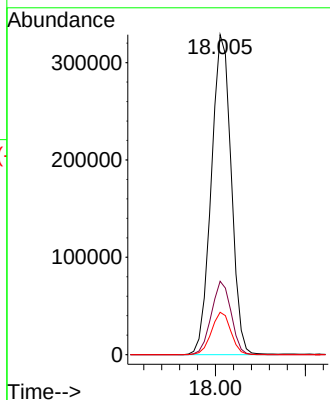
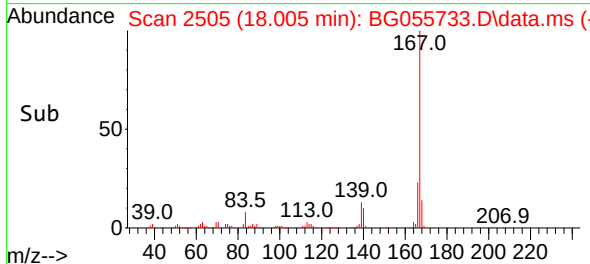
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



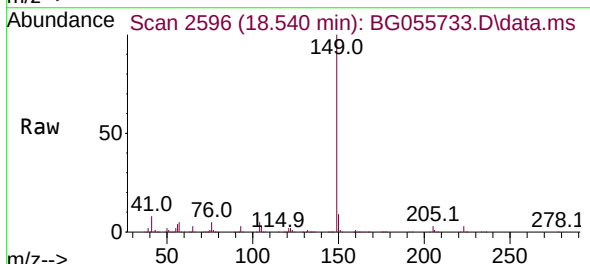
Tgt Ion:167 Resp: 505511
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 13.2 10.2 15.4

Manual Integrations
APPROVED

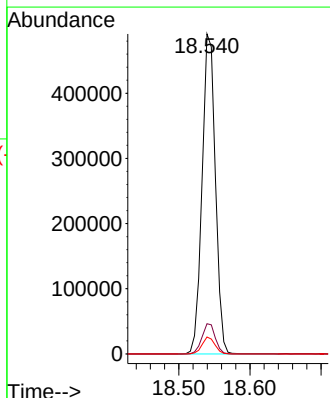
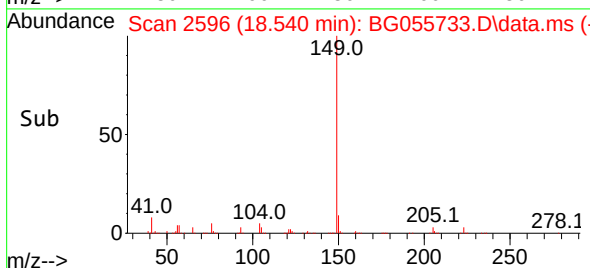
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

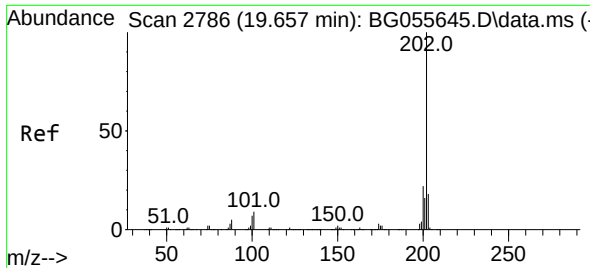


#74
Di-n-butylphthalate
Concen: 36.366 ng
RT: 18.540 min Scan# 2596
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



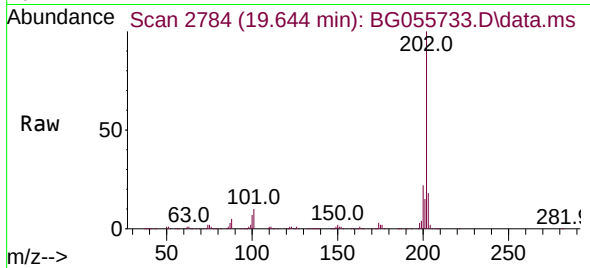
Tgt Ion:149 Resp: 634702
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 34.794 ng
RT: 19.644 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

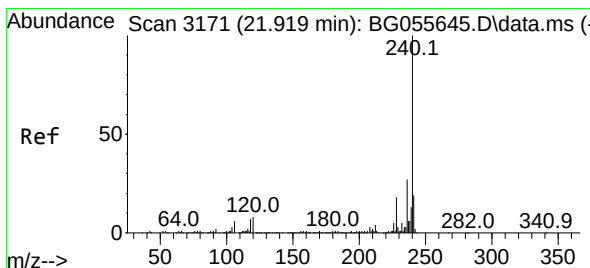
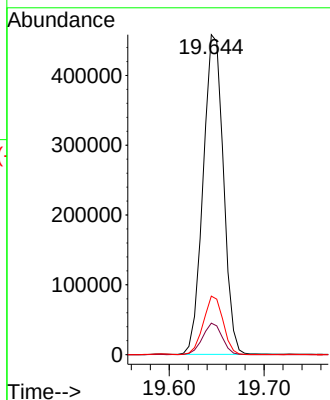
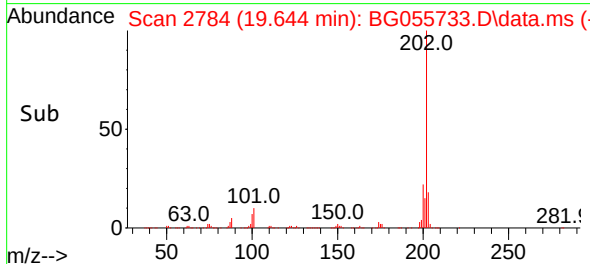
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



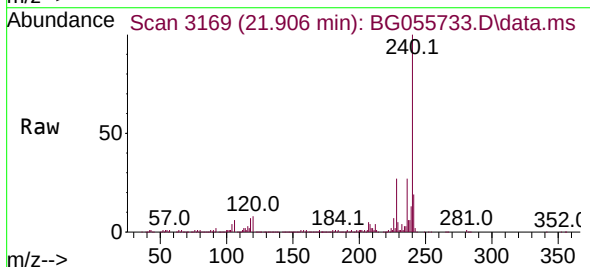
Tgt Ion:202 Resp: 681168
Ion Ratio Lower Upper
202 100
101 9.9 0.0 28.8
203 18.3 0.0 38.1

Manual Integrations
APPROVED

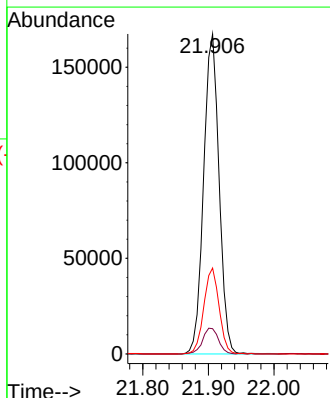
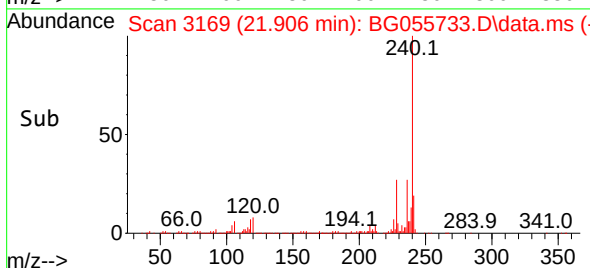
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

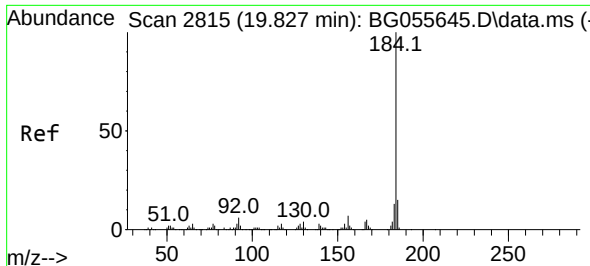


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.906 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



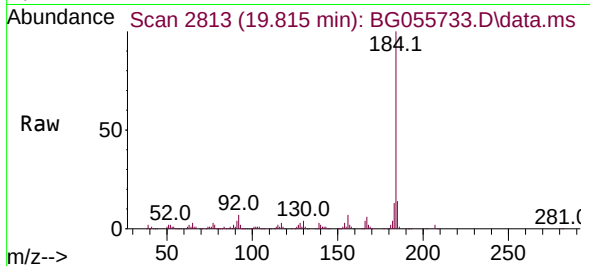
Tgt Ion:240 Resp: 272620
Ion Ratio Lower Upper
240 100
120 7.9 6.3 9.5
236 26.8 21.9 32.9





#77
Benzidine
Concen: 34.830 ng
RT: 19.815 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

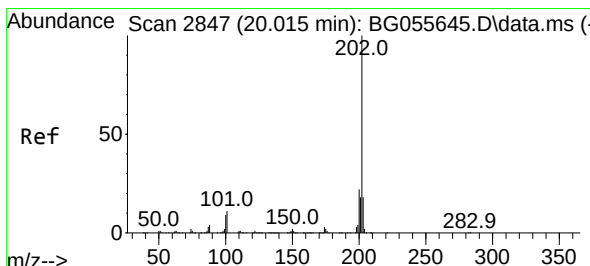
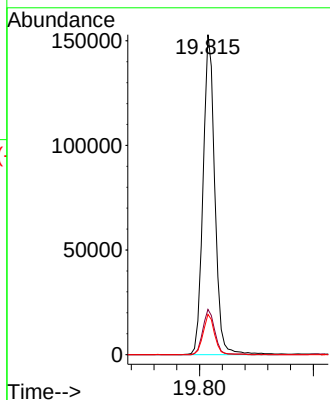
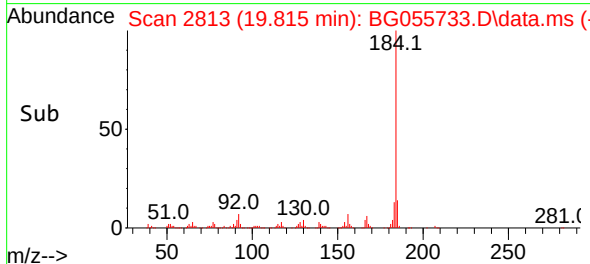
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 219662
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 12.6 10.6 15.8

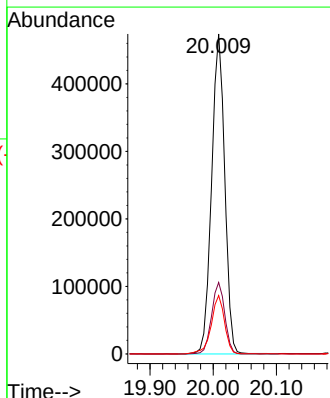
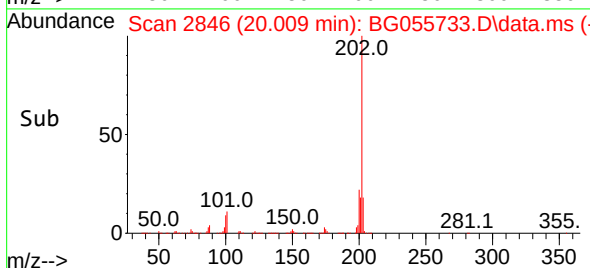
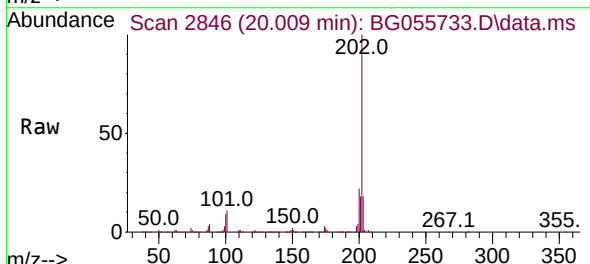
Manual Integrations
APPROVED

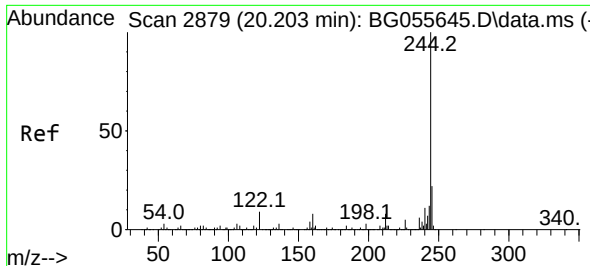
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#78
Pyrene
Concen: 37.091 ng
RT: 20.009 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

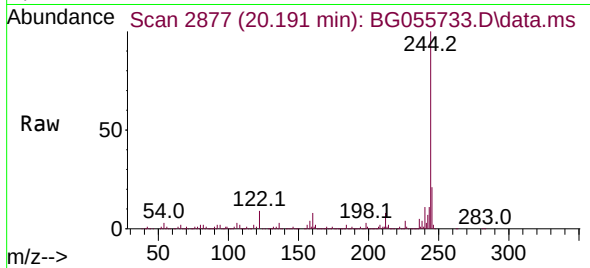
Tgt Ion:202 Resp: 684446
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 18.2 14.4 21.6





#79
 Terphenyl-d14
 Concen: 74.348 ng
 RT: 20.191 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055733.D
 Acq: 22 Nov 2022 10:06

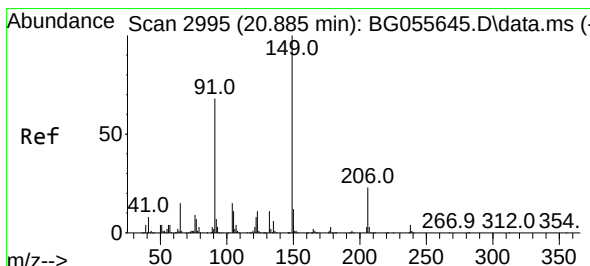
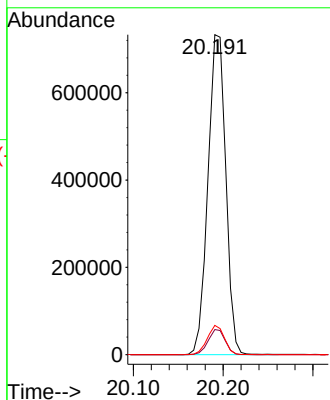
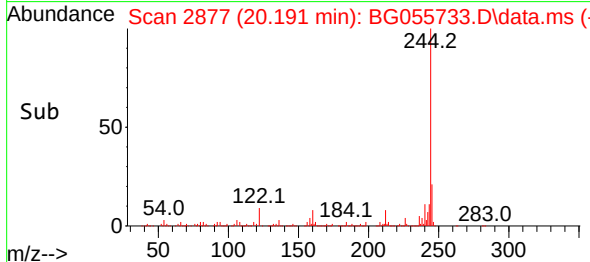
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1013374
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 9.1 6.9 10.3

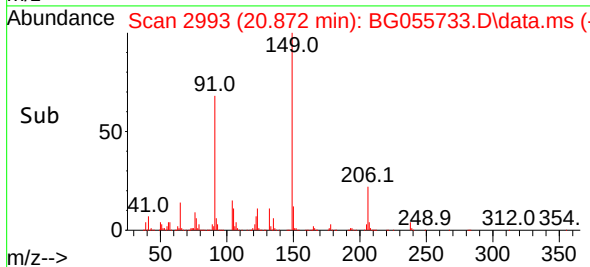
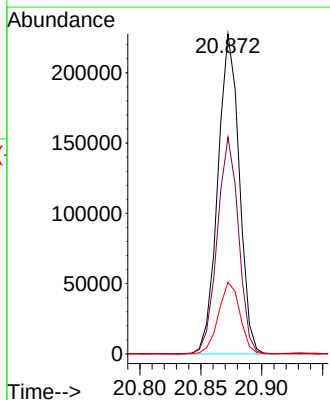
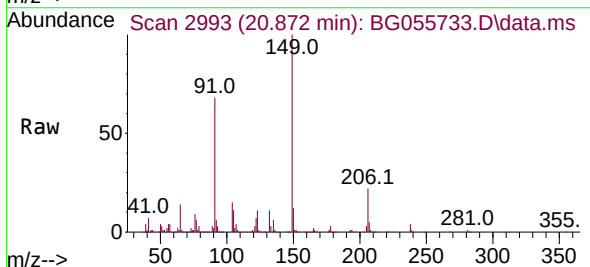
Manual Integrations
 APPROVED

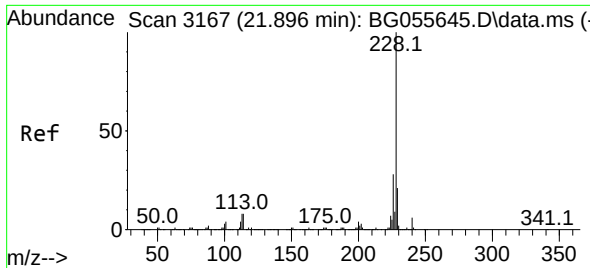
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022



#80
 Butylbenzylphthalate
 Concen: 38.529 ng
 RT: 20.872 min Scan# 2993
 Delta R.T. 0.000 min
 Lab File: BG055733.D
 Acq: 22 Nov 2022 10:06

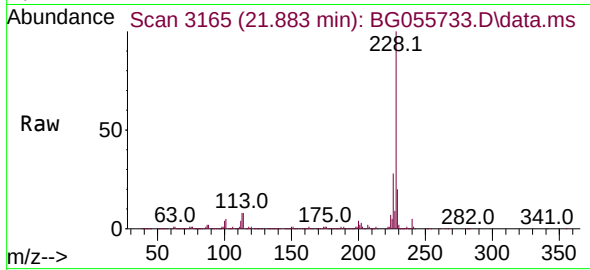
Tgt Ion:149 Resp: 278330
 Ion Ratio Lower Upper
 149 100
 91 67.7 54.6 81.8
 206 22.4 18.3 27.5





#81
Benzo(a)anthracene
Concen: 36.750 ng
RT: 21.883 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

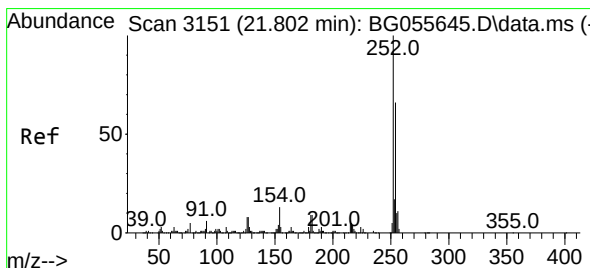
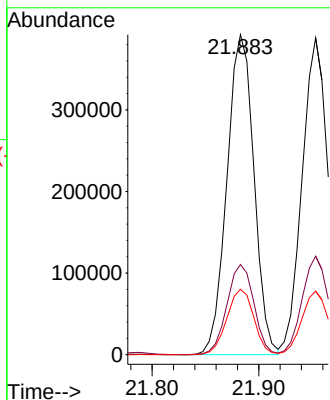
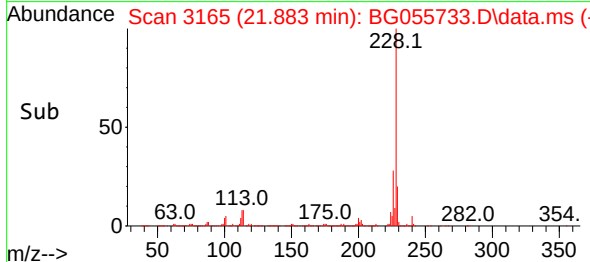
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



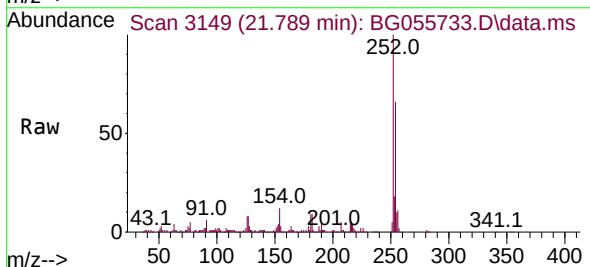
Tgt Ion:228 Resp: 690062
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 20.4 16.5 24.7

Manual Integrations
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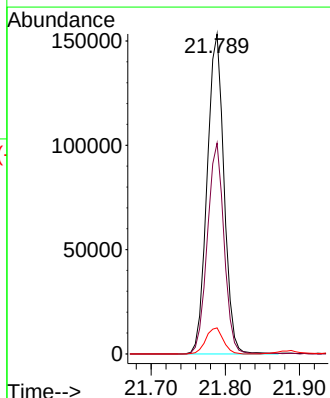
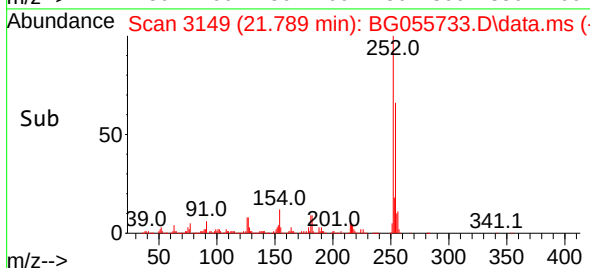
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

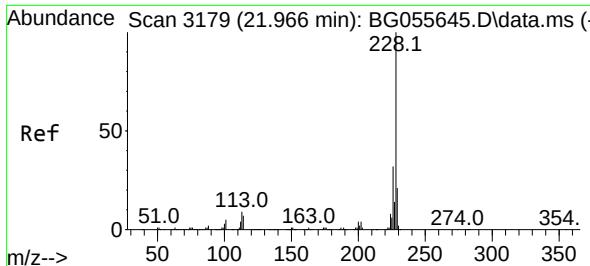


#82
3,3'-Dichlorobenzidine
Concen: 36.625 ng
RT: 21.789 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



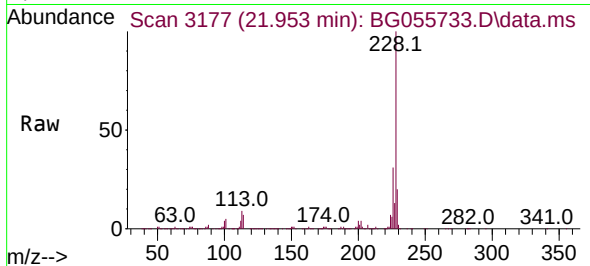
Tgt Ion:252 Resp: 241648
Ion Ratio Lower Upper
252 100
254 65.9 53.0 79.6
126 8.1 6.7 10.1





#83
Chrysene
Concen: 36.707 ng
RT: 21.953 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

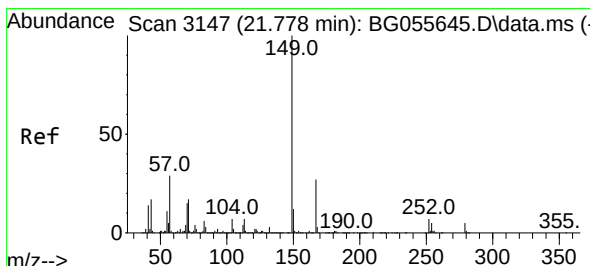
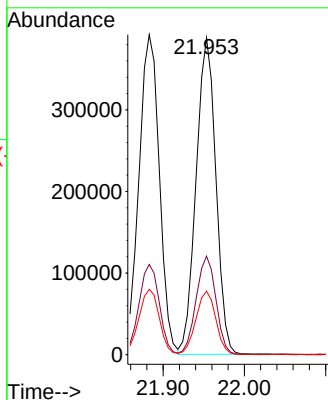
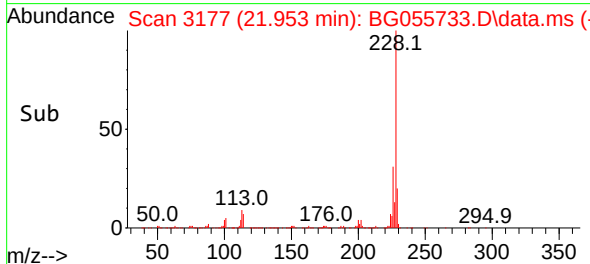
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



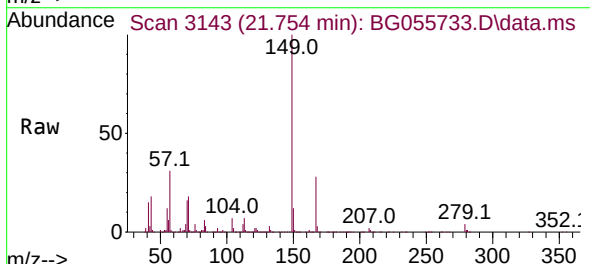
Tgt Ion:228 Resp: 656163
Ion Ratio Lower Upper
228 100
226 31.1 25.4 38.2
229 20.0 17.1 25.7

Manual Integrations
APPROVED

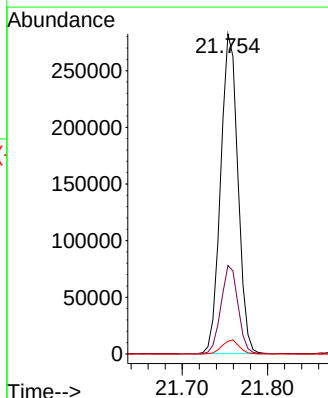
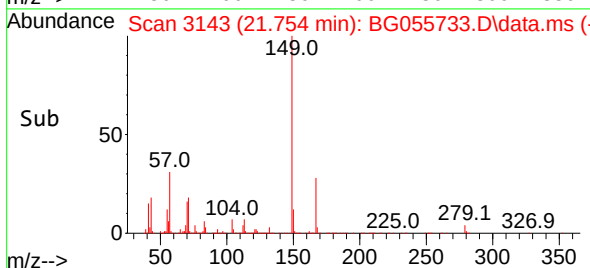
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

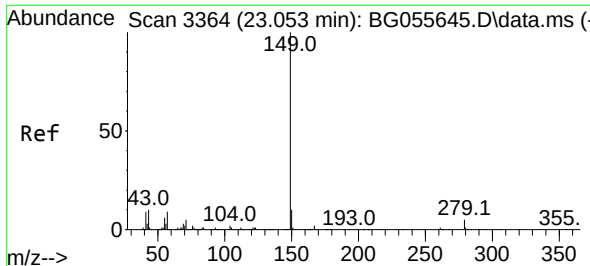


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.232 ng
RT: 21.754 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



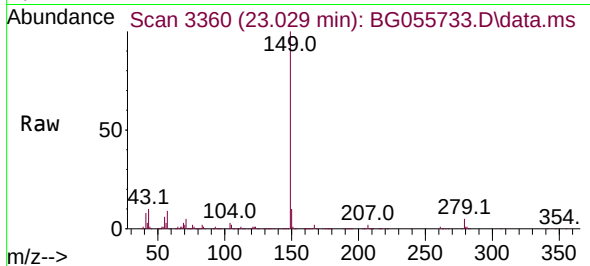
Tgt Ion:149 Resp: 396918
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.0 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 38.392 ng
RT: 23.029 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

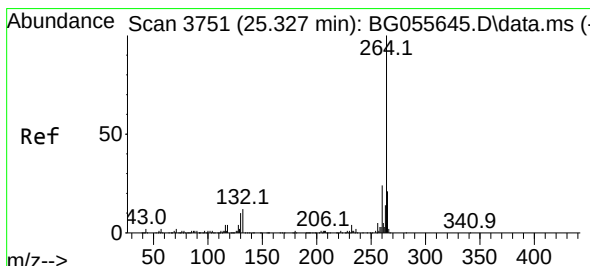
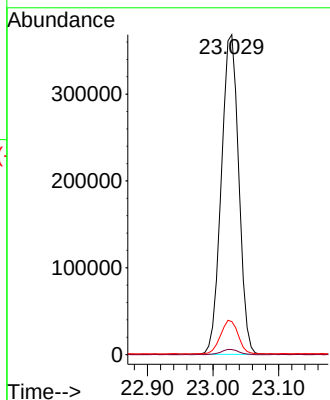
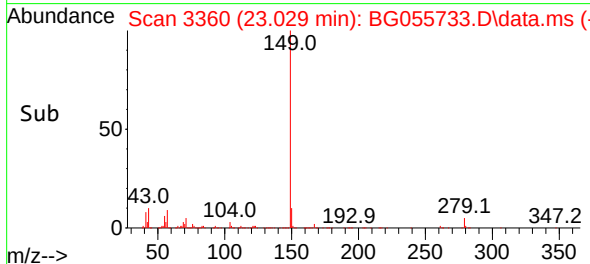
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



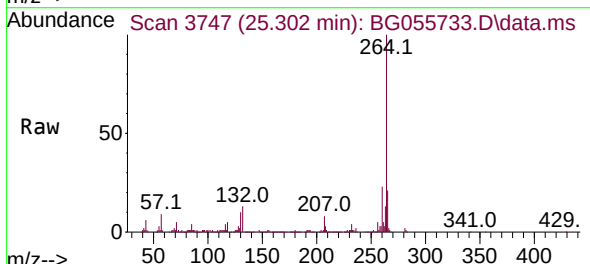
Tgt Ion:149 Resp: 682109
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 8.4 12.6

Manual Integrations
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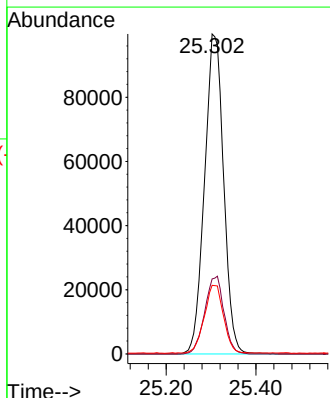
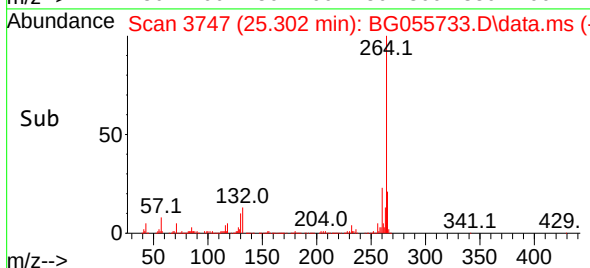
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

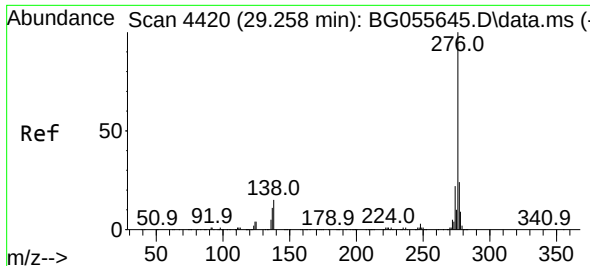


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.302 min Scan# 3747
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



Tgt Ion:264 Resp: 293755
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 21.4 17.1 25.7





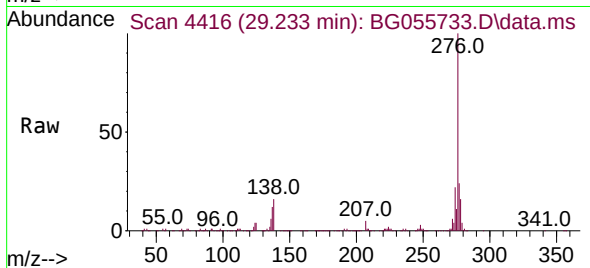
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.244 ng
RT: 29.233 min Scan# 4420
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

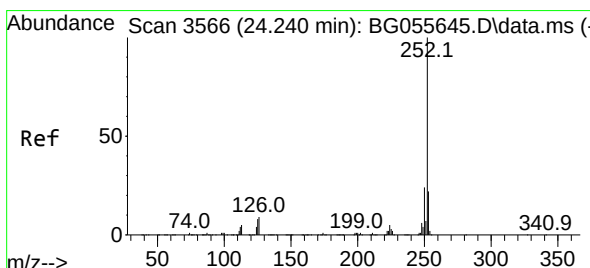
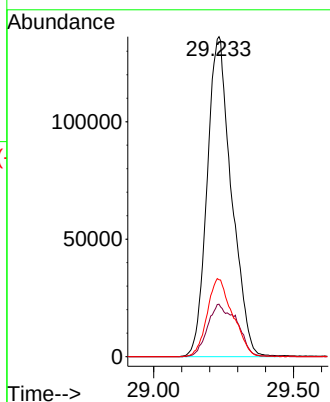
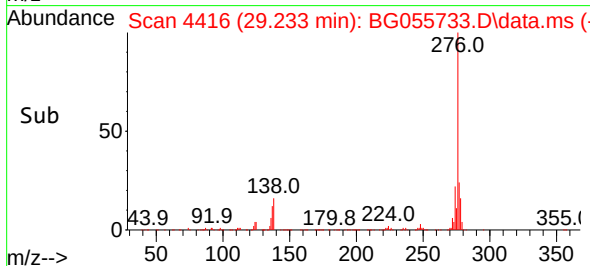


Tgt Ion:276 Resp: 824086
Ion Ratio Lower Upper
276 100
138 19.7 10.4 15.6
277 25.6 20.2 30.4

Manual Integrations

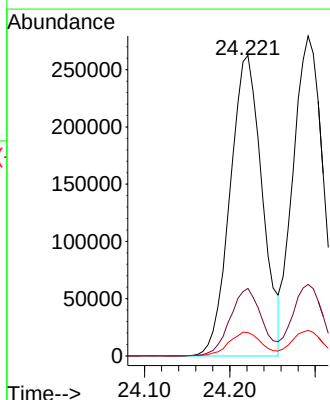
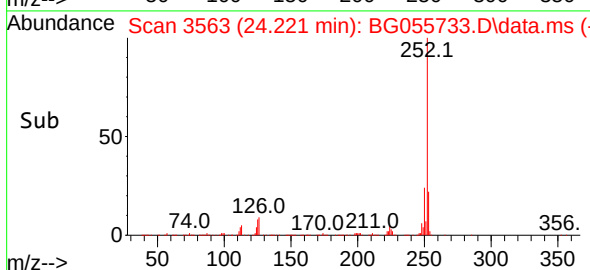
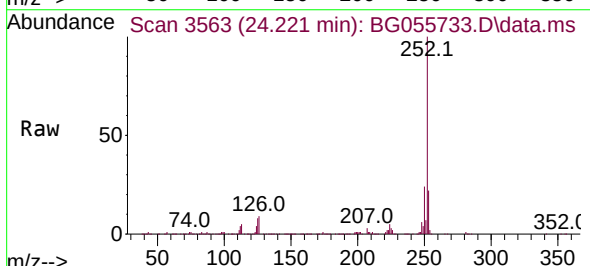
APPROVED

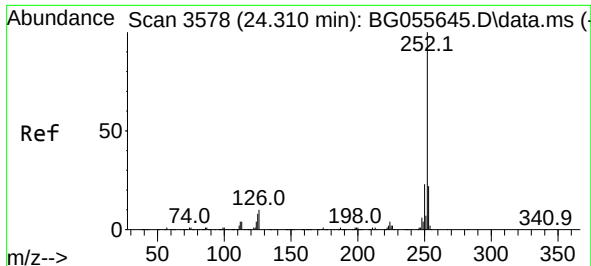
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#88
Benzo(b)fluoranthene
Concen: 35.919 ng
RT: 24.221 min Scan# 3563
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

Tgt Ion:252 Resp: 687171
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 7.8 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 35.713 ng

RT: 24.292 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055733.D

Acq: 22 Nov 2022 10:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 681045

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

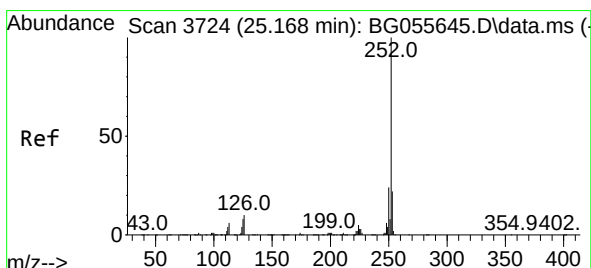
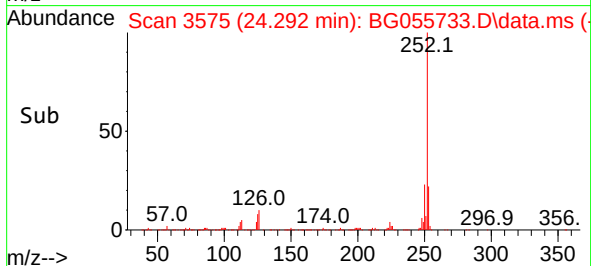
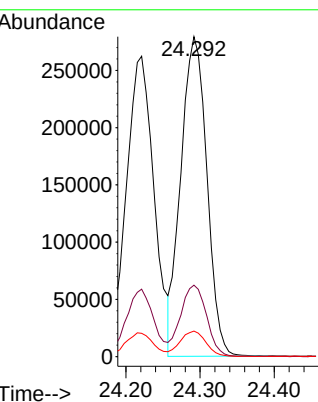
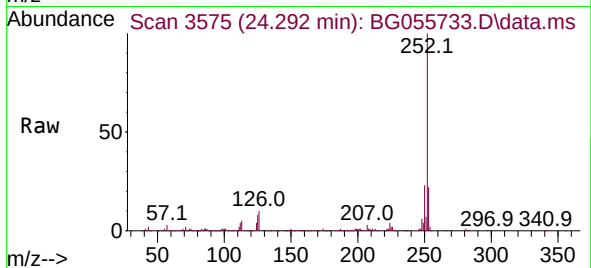
125 8.0 6.1 9.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#90

Benzo(a)pyrene

Concen: 35.600 ng

RT: 25.150 min Scan# 3721

Delta R.T. 0.000 min

Lab File: BG055733.D

Acq: 22 Nov 2022 10:06

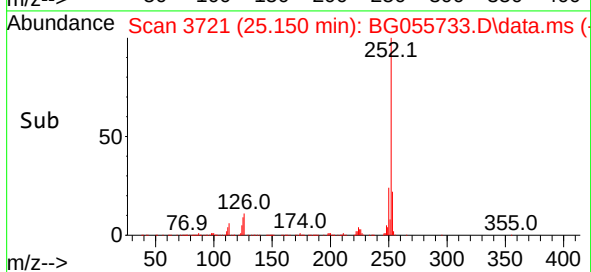
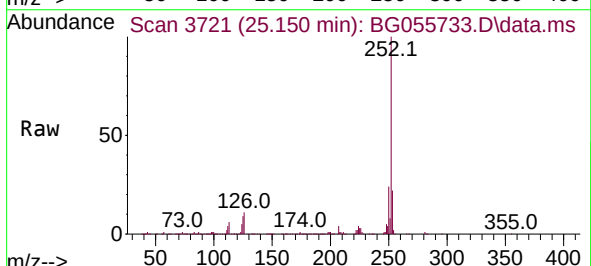
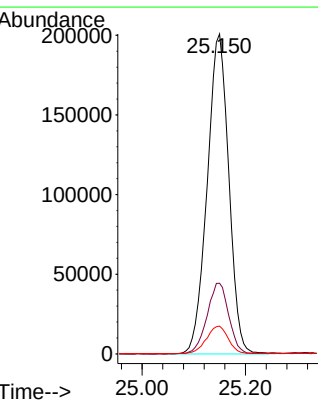
Tgt Ion:252 Resp: 584439

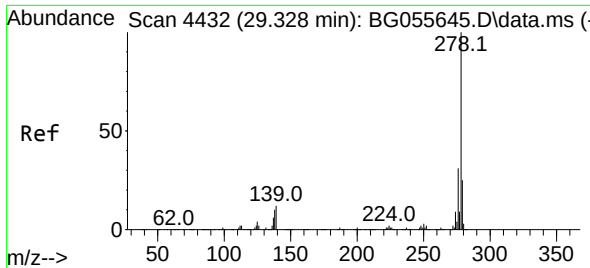
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

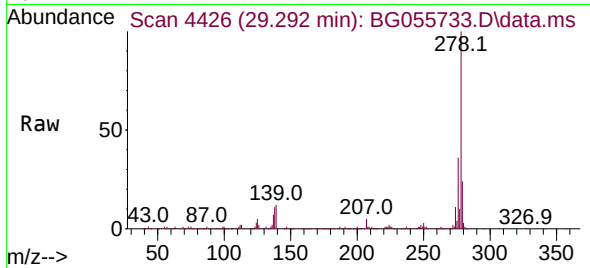
125 8.7 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 34.858 ng
RT: 29.292 min Scan# 4432
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06

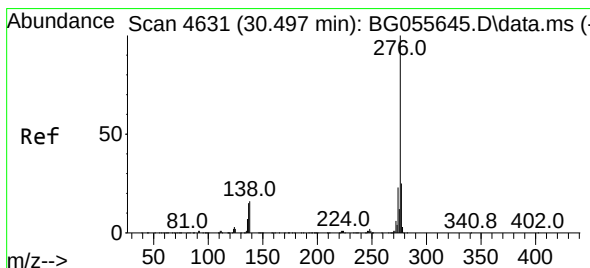
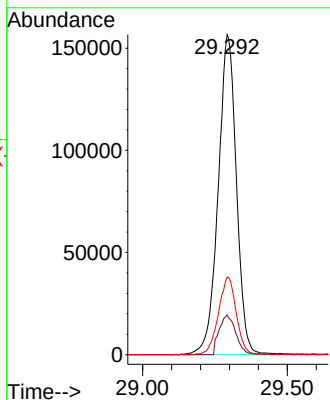
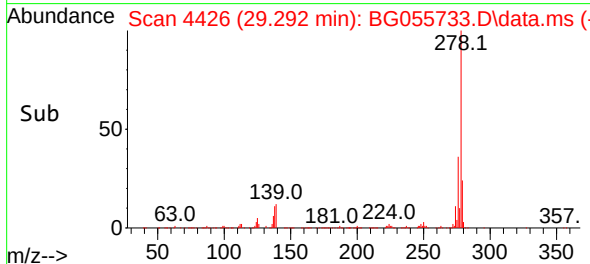
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



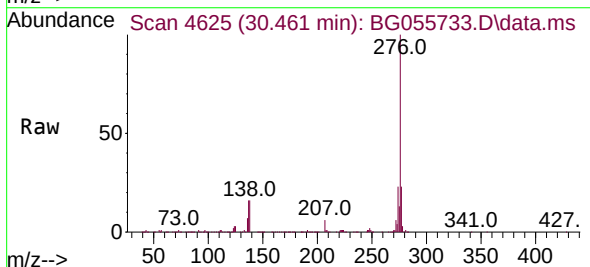
Tgt Ion: 278 Resp: 685493
Ion Ratio Lower Upper
278 100
139 12.4 9.8 14.8
279 24.3 19.8 29.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022



#92
Benzo(g,h,i)perylene
Concen: 33.666 ng
RT: 30.461 min Scan# 4625
Delta R.T. 0.000 min
Lab File: BG055733.D
Acq: 22 Nov 2022 10:06



Tgt Ion: 276 Resp: 667265
Ion Ratio Lower Upper
276 100
277 23.2 19.8 29.6
138 16.2 13.1 19.7

