

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055731.D
 Acq On : 22 Nov 2022 1:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 22 03:44:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	50486	20.000	ng	0.00
21) Naphthalene-d8	11.075	136	220536	20.000	ng	0.00
39) Acenaphthene-d10	14.871	164	154612	20.000	ng	0.00
64) Phenanthrene-d10	17.609	188	335249	20.000	ng	0.00
76) Chrysene-d12	21.910	240	306179	20.000	ng	0.00
86) Perylene-d12	25.312	264	332361	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.776	112	198228	70.970	ng	0.00
7) Phenol-d6	7.392	99	282794	76.059	ng	0.00
23) Nitrobenzene-d5	9.419	82	302971	72.612	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	150527	69.140	ng	0.00
45) 2-Fluorobiphenyl	13.496	172	754168	73.076	ng	0.00
79) Terphenyl-d14	20.194	244	1121012	73.231	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.608	88	42616	35.702	ng	98
3) Pyridine	4.019	79	125741	34.338	ng	98
4) n-Nitrosodimethylamine	3.931	42	65453	33.761	ng	93
6) Aniline	7.562	93	172011	36.833	ng	98
8) 2-Chlorophenol	7.809	128	120720	37.807	ng	99
9) Benzaldehyde	7.374	77	91497	36.235	ng	96
10) Phenol	7.421	94	159761	38.375	ng	98
11) bis(2-Chloroethyl)ether	7.650	93	118545	37.157	ng	99
12) 1,3-Dichlorobenzene	8.132	146	138514	36.897	ng	97
13) 1,4-Dichlorobenzene	8.285	146	139687	36.823	ng	98
14) 1,2-Dichlorobenzene	8.608	146	134544	37.012	ng	97
15) Benzyl Alcohol	8.479	79	117906	39.019	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.766	45	216987	37.570	ng	99
17) 2-Methylphenol	8.684	107	116040	39.260	ng	99
18) Hexachloroethane	9.342	117	51139	39.167	ng	98
19) n-Nitroso-di-n-propyla...	9.048	70	108056	37.825	ng	99
20) 3+4-Methylphenols	9.013	107	164092	39.743	ng	99
22) Acetophenone	9.072	105	202168	35.279	ng	# 98
24) Nitrobenzene	9.466	77	155801	35.748	ng	100
25) Isophorone	9.983	82	286835	36.282	ng	99
26) 2-Nitrophenol	10.177	139	78981	39.256	ng	95
27) 2,4-Dimethylphenol	10.224	122	114059m	37.249	ng	
28) bis(2-Chloroethoxy)met...	10.459	93	154740	36.459	ng	99
29) 2,4-Dichlorophenol	10.717	162	139553	38.077	ng	99
30) 1,2,4-Trichlorobenzene	10.934	180	158441	37.211	ng	99
31) Naphthalene	11.128	128	435374	36.519	ng	100
32) Benzoic acid	10.376	122	88418	35.097	ng	98
33) 4-Chloroaniline	11.228	127	179439	36.487	ng	98
34) Hexachlorobutadiene	11.404	225	107031	36.812	ng	97
35) Caprolactam	12.004	113	43813	34.545	ng	98
36) 4-Chloro-3-methylphenol	12.333	107	149263	37.054	ng	99
37) 2-Methylnaphthalene	12.715	142	327383	36.676	ng	100
38) 1-Methylnaphthalene	12.932	142	316936	36.574	ng	98
40) 1,2,4,5-Tetrachloroben...	13.073	216	184597	37.993	ng	100
41) Hexachlorocyclopentadiene	13.050	237	93907	38.348	ng	98
43) 2,4,6-Trichlorophenol	13.308	196	124327	37.512	ng	97

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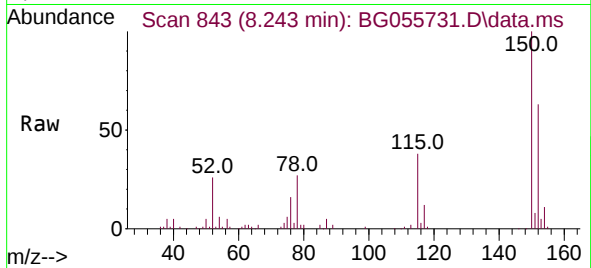
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	138566	38.044	ng	99
46) 1,1'-Biphenyl	13.708	154	419446	37.228	ng	98
47) 2-Chloronaphthalene	13.755	162	329492	37.625	ng	98
48) 2-Nitroaniline	13.949	65	106880	37.121	ng	97
49) Acenaphthylene	14.595	152	531261	36.840	ng	100
50) Dimethylphthalate	14.313	163	432950	35.128	ng	99
51) 2,6-Dinitrotoluene	14.436	165	91827	36.438	ng	98
52) Acenaphthene	14.936	154	344277m	36.528	ng	
53) 3-Nitroaniline	14.765	138	99303	35.895	ng	98
54) 2,4-Dinitrophenol	14.977	184	46942	32.397	ng	97
55) Dibenzofuran	15.265	168	517732	35.608	ng	98
56) 4-Nitrophenol	15.065	139	79663	36.690	ng	98
57) 2,4-Dinitrotoluene	15.224	165	128974	36.299	ng	95
58) Fluorene	15.911	166	409049	35.224	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.488	232	122778	34.789	ng	99
60) Diethylphthalate	15.664	149	428637	34.398	ng	99
61) 4-Chlorophenyl-phenyle...	15.893	204	225286	35.292	ng	97
62) 4-Nitroaniline	15.929	138	100585	34.782	ng	97
63) Azobenzene	16.187	77	384305	35.326	ng	98
65) 4,6-Dinitro-2-methylph...	15.981	198	71614	38.256	ng	99
66) n-Nitrosodiphenylamine	16.111	169	355852	38.516	ng	100
67) 4-Bromophenyl-phenylether	16.786	248	146196	38.273	ng	99
68) Hexachlorobenzene	16.916	284	161072	38.029	ng	99
69) Atrazine	17.045	200	132563	36.278	ng	99
70) Pentachlorophenol	17.256	266	95334	36.794	ng	99
71) Phenanthrene	17.656	178	654368	36.170	ng	99
72) Anthracene	17.744	178	643247	36.594	ng	99
73) Carbazole	18.009	167	567030	35.882	ng	99
74) Di-n-butylphthalate	18.543	149	705972	35.979	ng	99
75) Fluoranthene	19.648	202	753397	34.230	ng	98
77) Benzidine	19.818	184	238434	33.661	ng	98
78) Pyrene	20.012	202	762472	36.791	ng	99
80) Butylbenzylphthalate	20.876	149	312668	38.538	ng	97
81) Benzo(a)anthracene	21.886	228	775256	36.762	ng	99
82) 3,3'-Dichlorobenzidine	21.792	252	275314	37.154	ng	98
83) Chrysene	21.957	228	742876	37.003	ng	99
84) Bis(2-ethylhexyl)phtha...	21.757	149	440273	37.760	ng	99
85) Di-n-octyl phthalate	23.032	149	757820	37.979	ng	100
87) Indeno(1,2,3-cd)pyrene	29.248	276	943593	34.655	ng	# 94
88) Benzo(b)fluoranthene	24.225	252	758399	35.038	ng	99
89) Benzo(k)fluoranthene	24.301	252	781149	36.205	ng	100
90) Benzo(a)pyrene	25.153	252	659927	35.529	ng	99
91) Dibenzo(a,h)anthracene	29.313	278	788036	35.417	ng	99
92) Benzo(g,h,i)perylene	30.482	276	775585	34.585	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.243 min Scan# 84
Delta R.T. -0.010 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

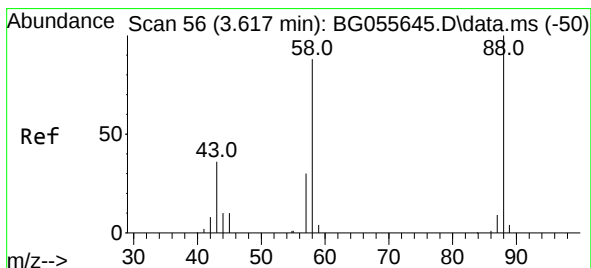
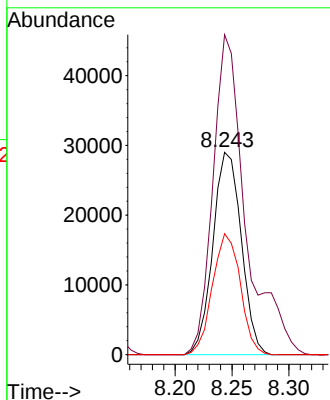
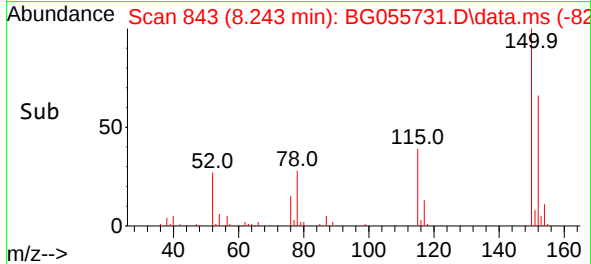
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 50486
Ion Ratio Lower Upper
152 100
150 158.1 123.0 184.6
115 59.7 47.0 70.4

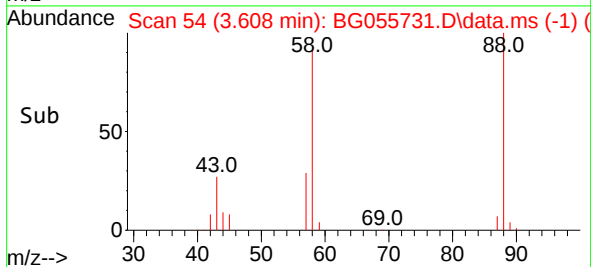
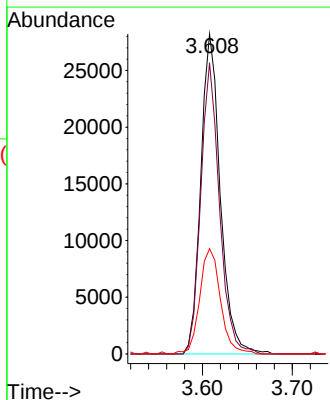
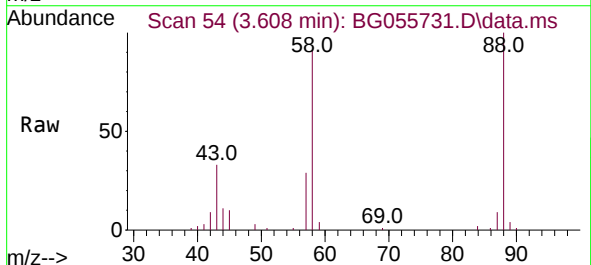
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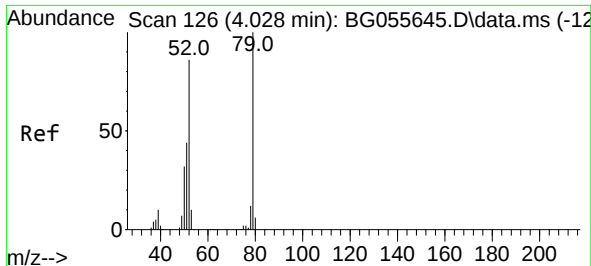
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#2
1,4-Dioxane
Concen: 35.702 ng
RT: 3.608 min Scan# 54
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

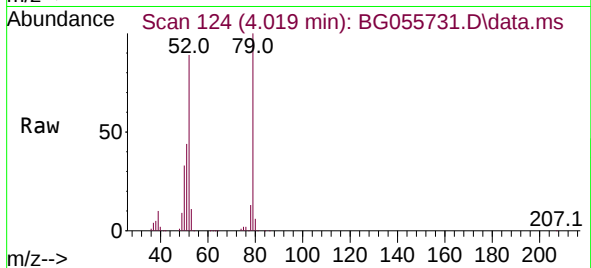
Tgt Ion: 88 Resp: 42616
Ion Ratio Lower Upper
88 100
58 87.0 71.3 106.9
43 35.0 28.6 43.0





#3
Pyridine
Concen: 34.338 ng
RT: 4.019 min Scan# 110
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

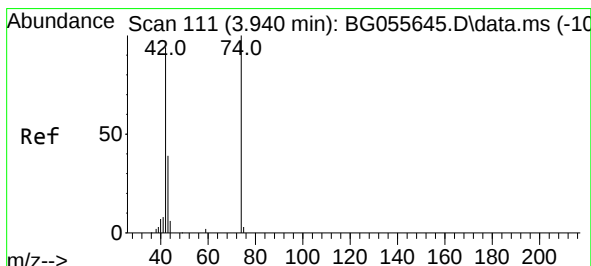
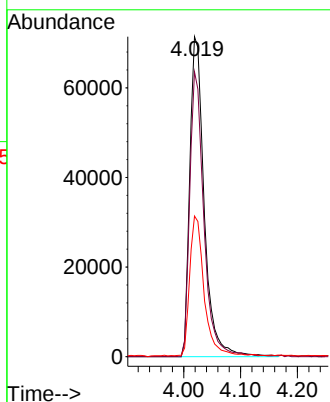
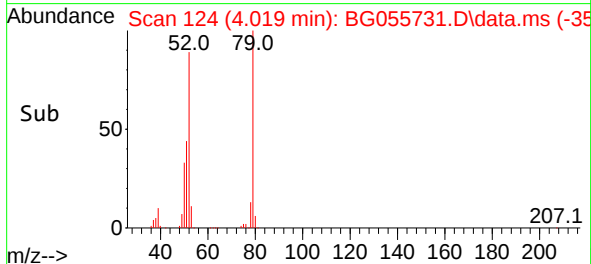
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BNA_G
ClientSampleId :
SSTDCCC040EC



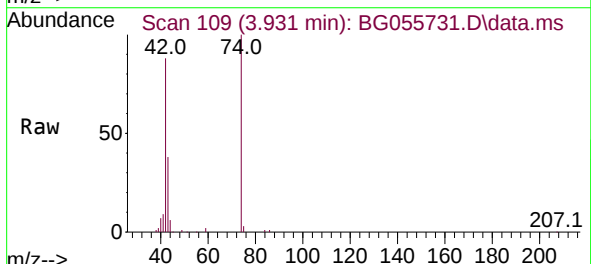
Tgt Ion: 79 Resp: 125741
Ion Ratio Lower Upper
79 100
52 89.0 68.9 103.3
51 43.9 34.8 52.2

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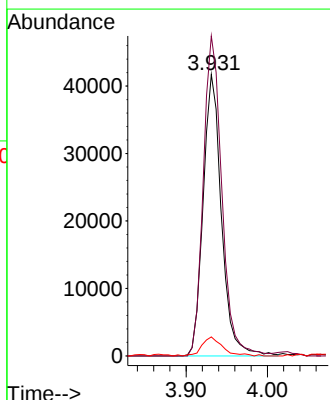
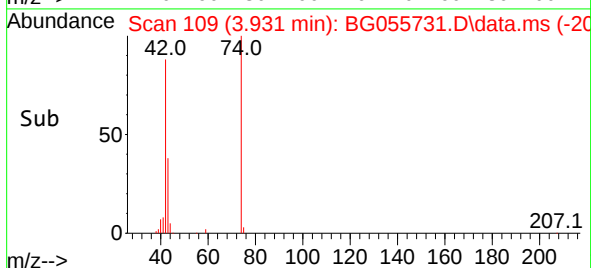
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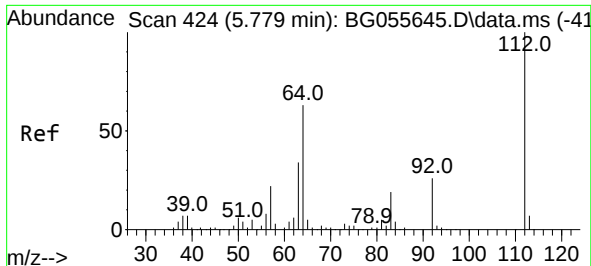


#4
n-Nitrosodimethylamine
Concen: 33.761 ng
RT: 3.931 min Scan# 109
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion: 42 Resp: 65453
Ion Ratio Lower Upper
42 100
74 113.7 84.7 127.1
44 6.7 5.4 8.0





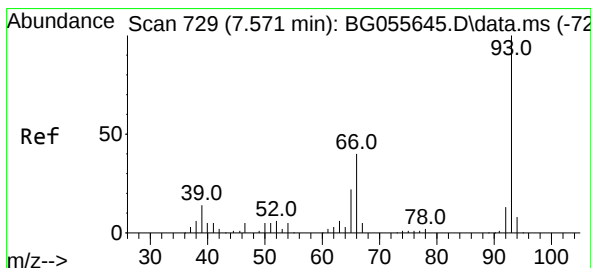
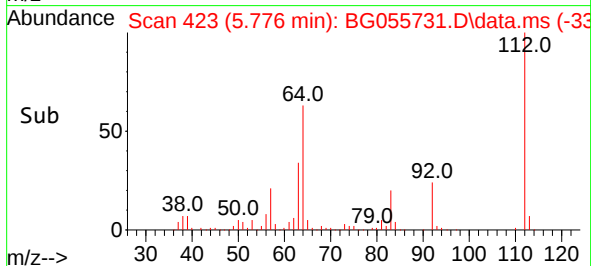
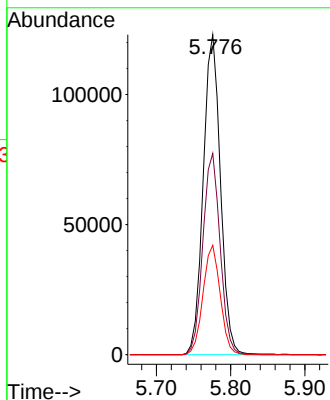
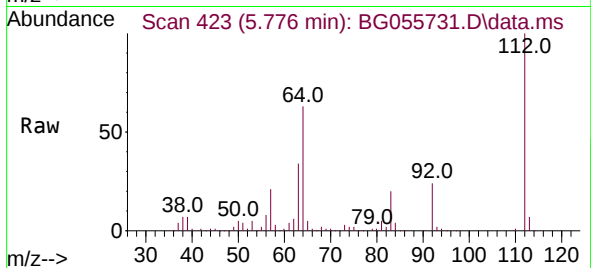
#5
2-Fluorophenol
Concen: 70.970 ng
RT: 5.776 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 198228
Ion Ratio Lower Upper
112 100
64 62.9 50.6 76.0
63 34.2 27.5 41.3

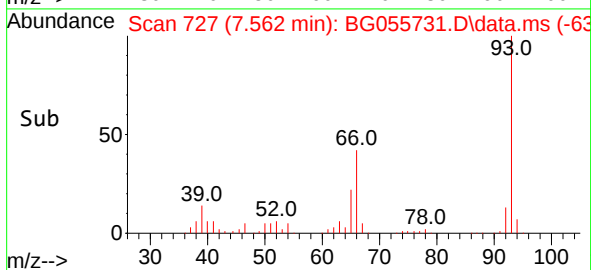
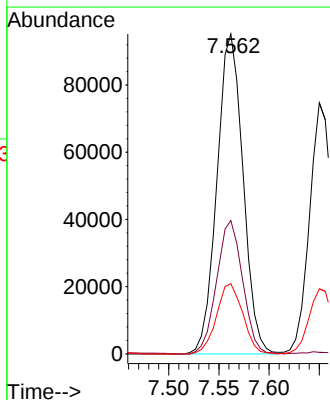
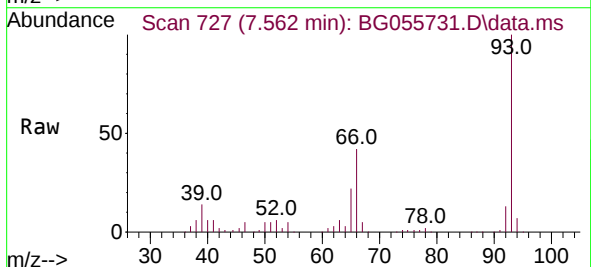
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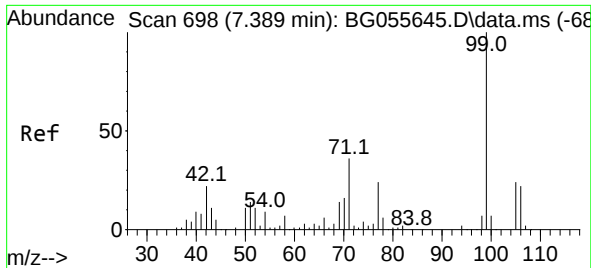
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#6
Aniline
Concen: 36.833 ng
RT: 7.562 min Scan# 727
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion: 93 Resp: 172011
Ion Ratio Lower Upper
93 100
66 41.7 31.7 47.5
65 21.9 17.9 26.9





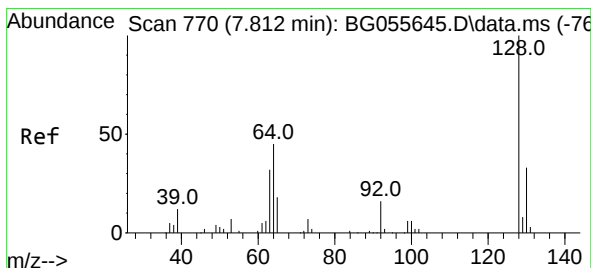
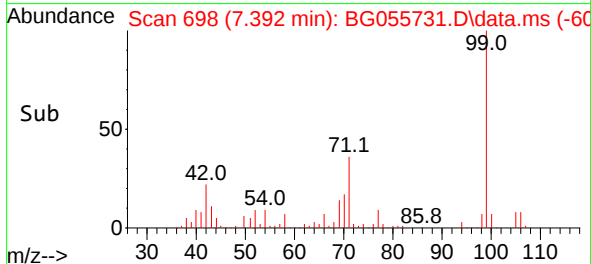
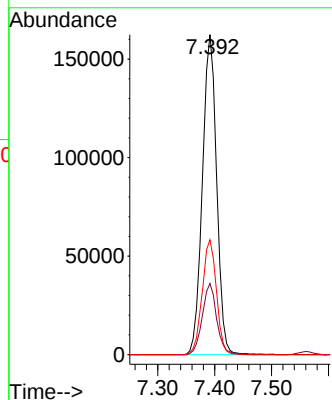
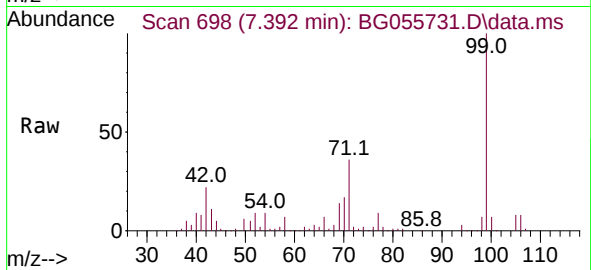
#7
Phenol-d6
Concen: 76.059 ng
RT: 7.392 min Scan# 698
Delta R.T. 0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 282794
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 35.9 29.0 43.6

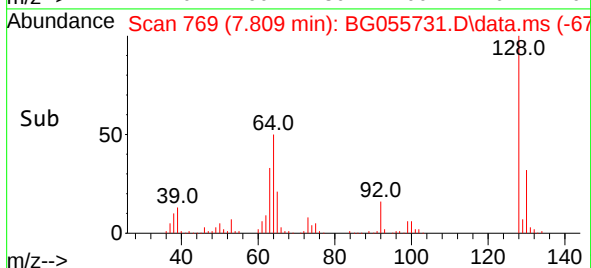
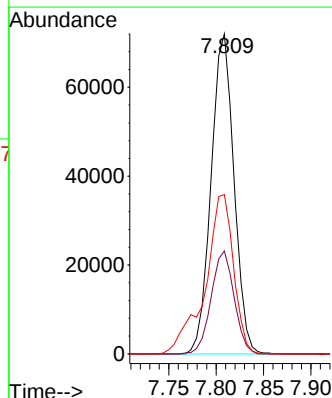
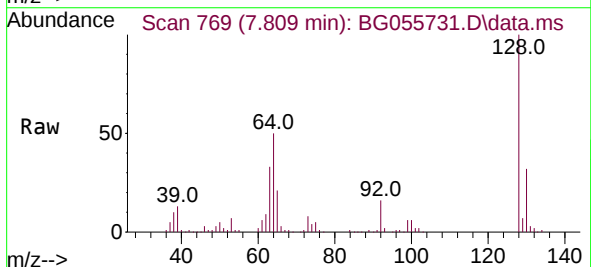
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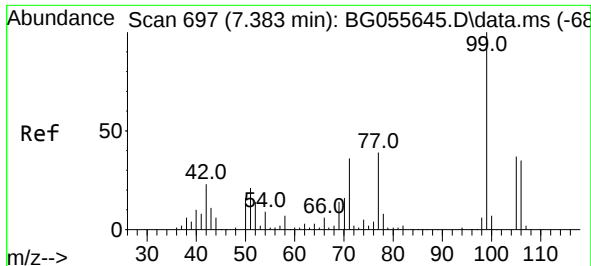
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#8
2-Chlorophenol
Concen: 37.807 ng
RT: 7.809 min Scan# 769
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:128 Resp: 120720
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 49.8 30.2 70.2





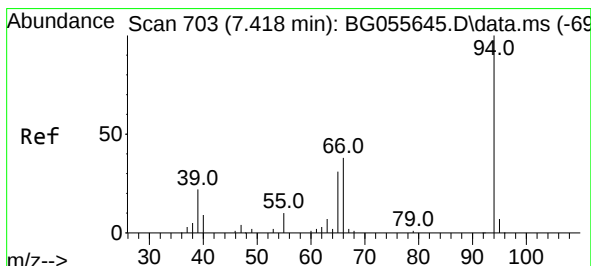
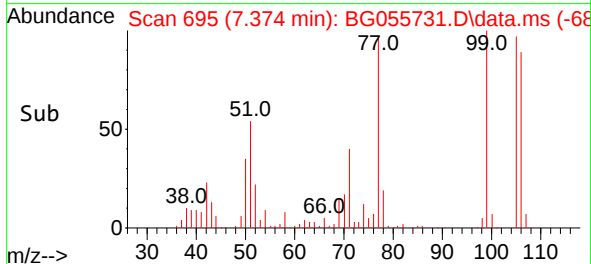
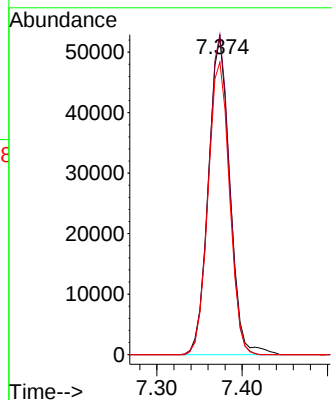
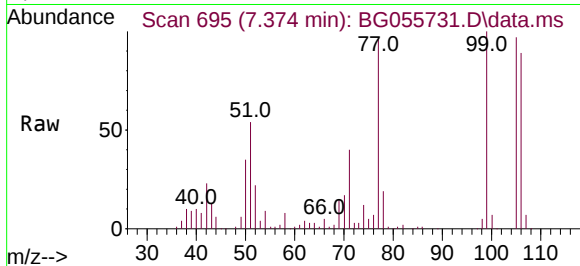
#9
Benzaldehyde
Concen: 36.235 ng
RT: 7.374 min Scan# 697
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 91497
Ion Ratio Lower Upper
77 100
105 101.0 76.3 116.3
106 92.3 69.8 109.8

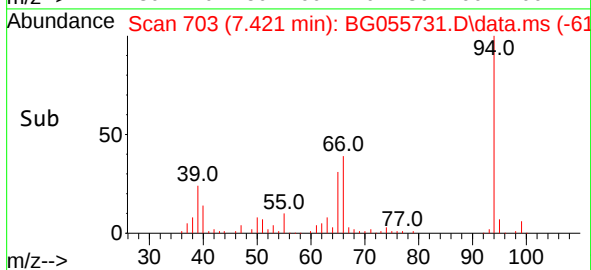
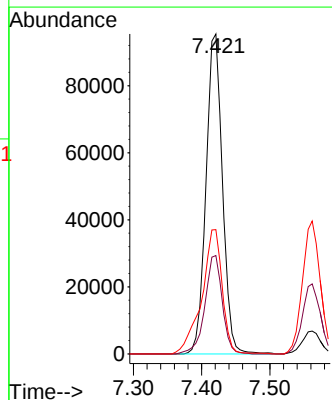
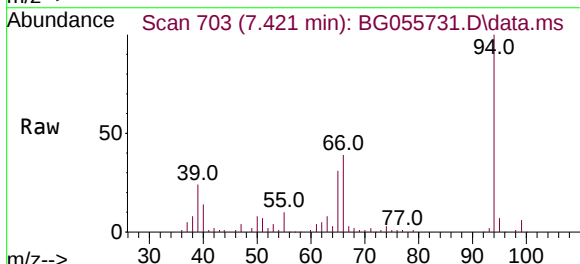
Manual Integrations
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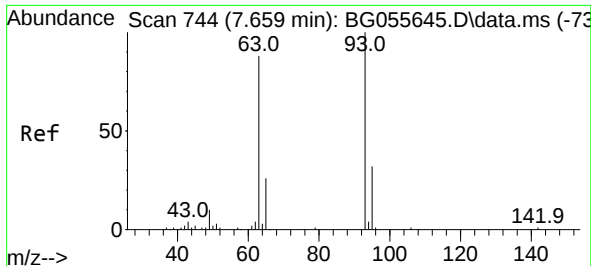
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#10
Phenol
Concen: 38.375 ng
RT: 7.421 min Scan# 703
Delta R.T. 0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion: 94 Resp: 159761
Ion Ratio Lower Upper
94 100
65 30.7 11.8 51.8
66 38.8 20.5 60.5





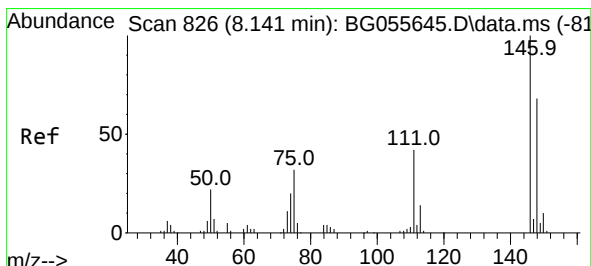
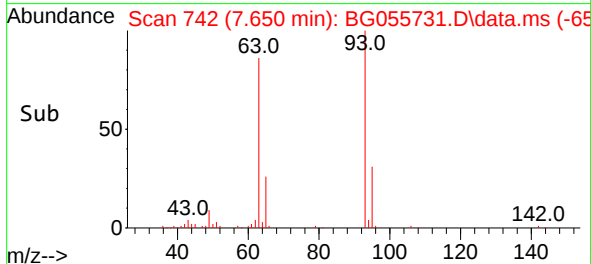
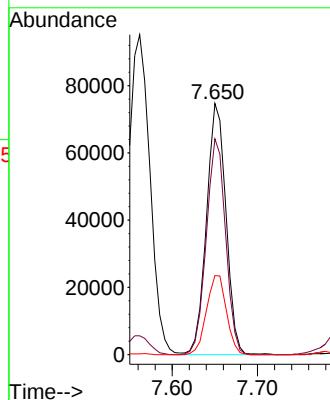
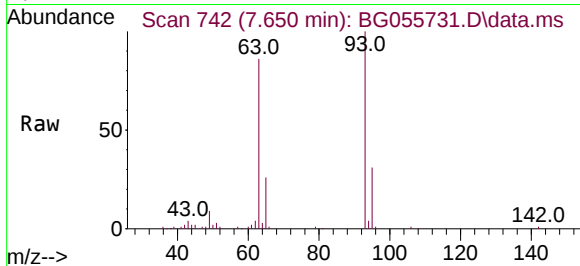
#11
bis(2-Chloroethyl)ether
Concen: 37.157 ng
RT: 7.650 min Scan# 744
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 118545
Ion Ratio Lower Upper
93 100
63 86.0 67.6 107.6
95 31.4 11.8 51.8

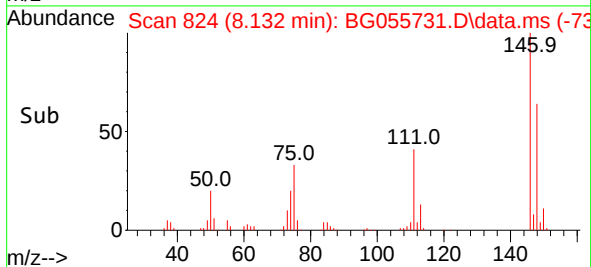
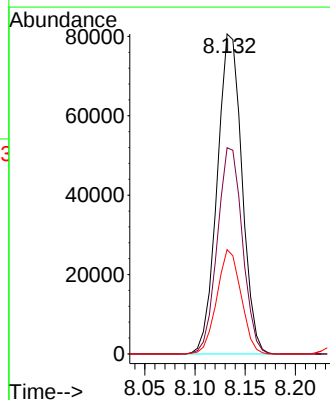
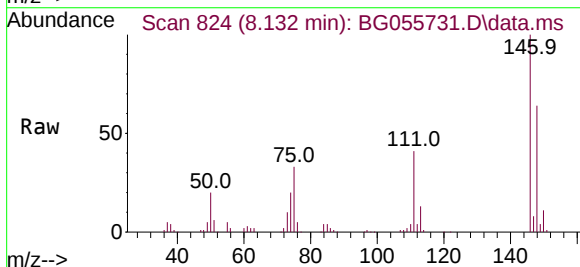
Manual Integrations
APPROVED

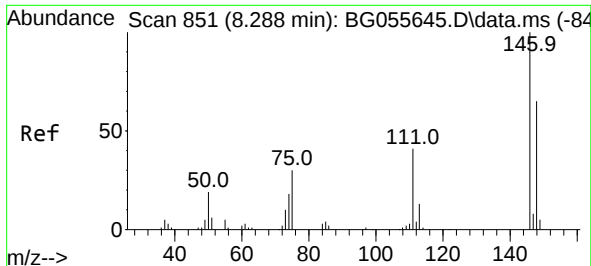
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#12
1,3-Dichlorobenzene
Concen: 36.897 ng
RT: 8.132 min Scan# 824
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:146 Resp: 138514
Ion Ratio Lower Upper
146 100
148 64.4 54.6 81.8
75 32.6 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 36.823 ng

RT: 8.285 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG055731.D

Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 13968

Ion Ratio Lower Upper

146 100

148 67.5 52.1 78.1

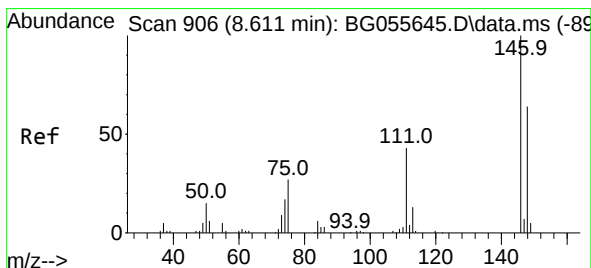
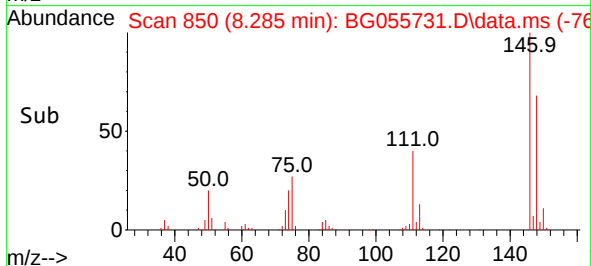
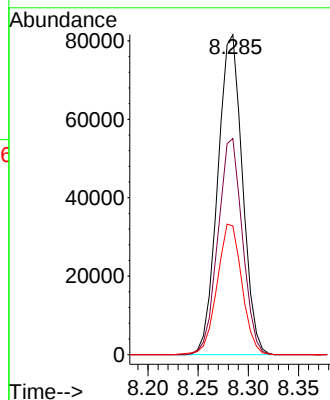
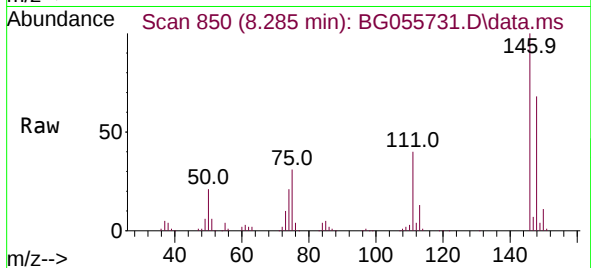
111 40.2 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#14

1,2-Dichlorobenzene

Concen: 37.012 ng

RT: 8.608 min Scan# 905

Delta R.T. -0.003 min

Lab File: BG055731.D

Acq: 22 Nov 2022 1:55

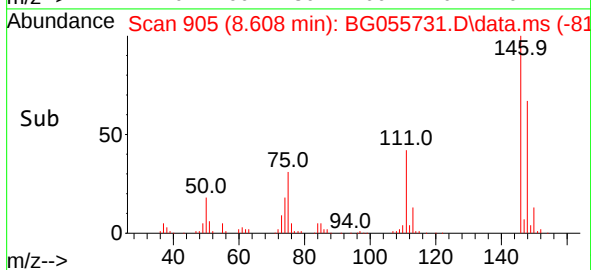
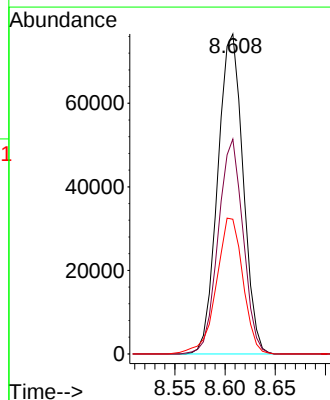
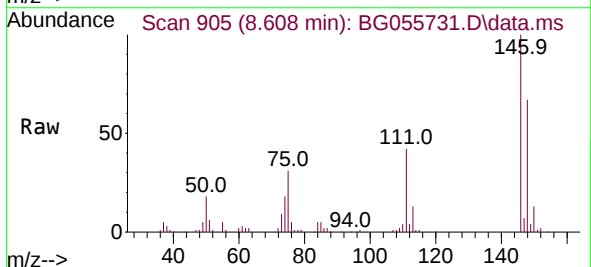
Tgt Ion:146 Resp: 134544

Ion Ratio Lower Upper

146 100

148 67.1 50.9 76.3

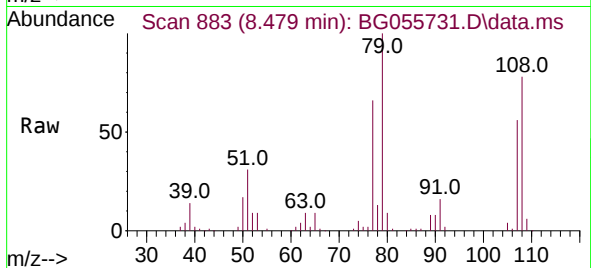
111 42.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 39.019 ng
RT: 8.479 min Scan# 885
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

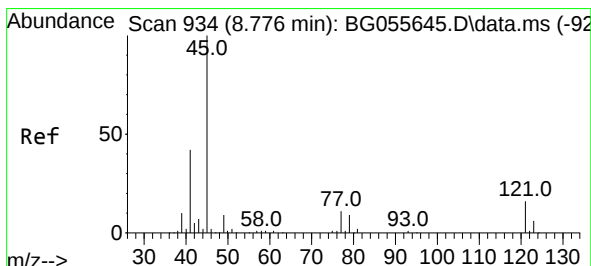
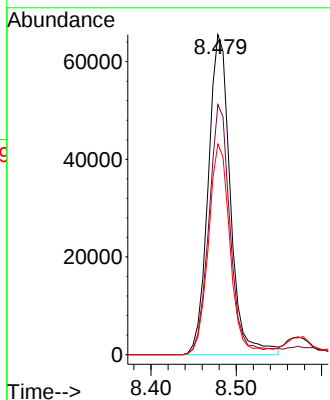
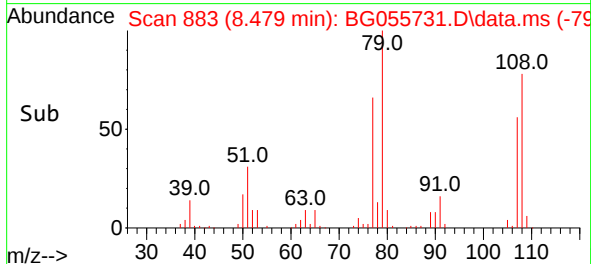
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



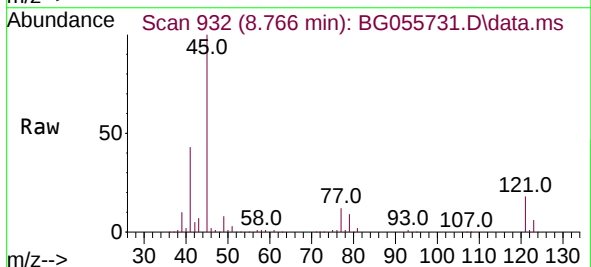
Tgt Ion: 79 Resp: 117906
Ion Ratio Lower Upper
79 100
108 78.1 62.6 93.8
77 65.8 52.4 78.6

Manual Integrations
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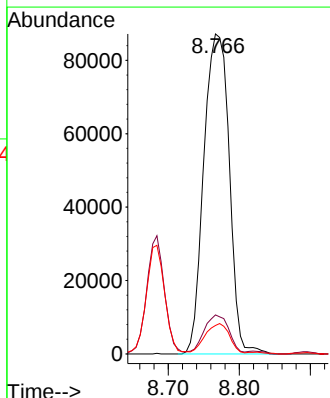
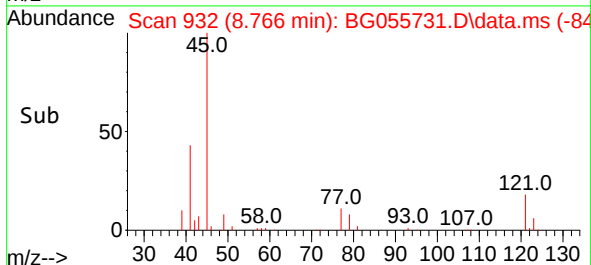
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

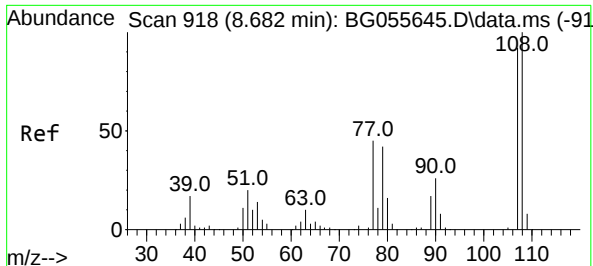


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.570 ng
RT: 8.766 min Scan# 932
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion: 45 Resp: 216987
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.7
79 8.9 0.0 29.5





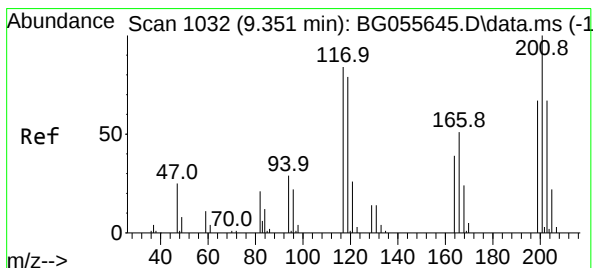
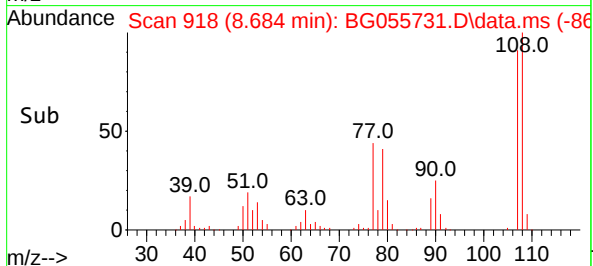
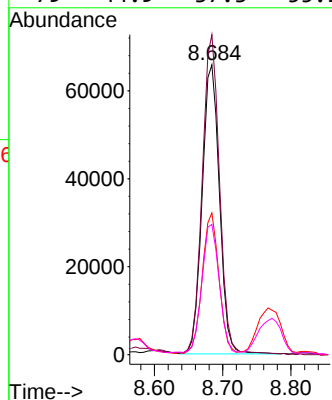
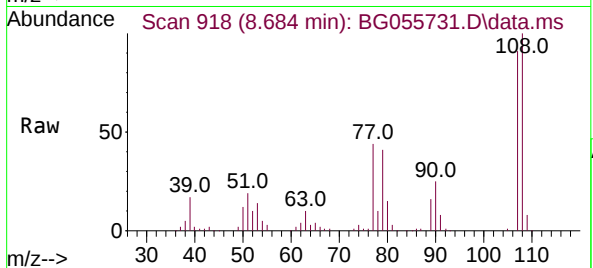
#17
2-Methylphenol
Concen: 39.260 ng
RT: 8.684 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 116040
Ion Ratio Lower Upper
107 100
108 110.4 87.3 130.9
77 48.9 39.4 59.0
79 44.9 37.3 55.9

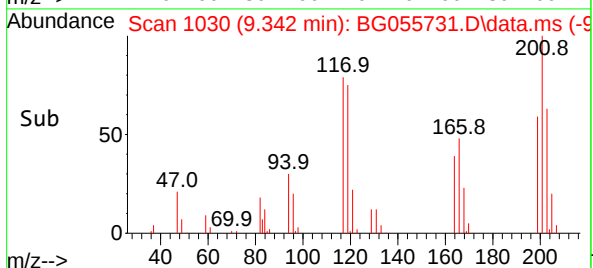
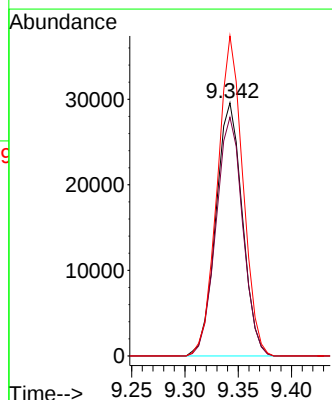
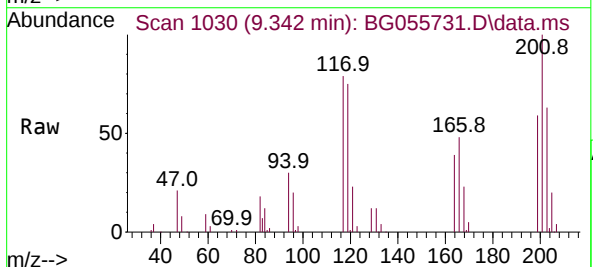
Manual Integrations
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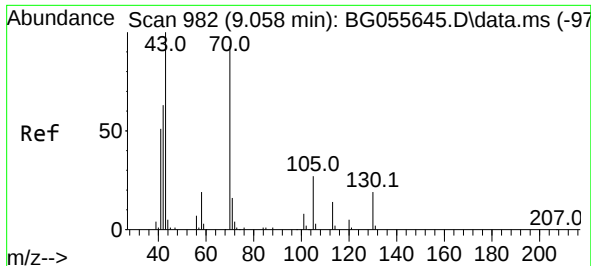
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#18
Hexachloroethane
Concen: 39.167 ng
RT: 9.342 min Scan# 1030
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:117 Resp: 51139
Ion Ratio Lower Upper
117 100
119 94.3 76.0 114.0
201 126.4 98.6 148.0





#19

n-Nitroso-di-n-propylamine

Concen: 37.825 ng

RT: 9.048 min Scan# 982

Delta R.T. -0.009 min

Lab File: BG055731.D

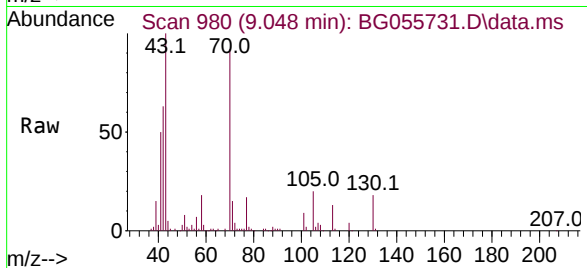
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 108056

Ion Ratio Lower Upper

70 100

42 68.5 55.2 82.8

101 9.5 7.1 10.7

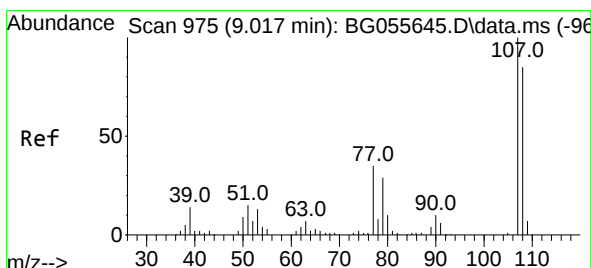
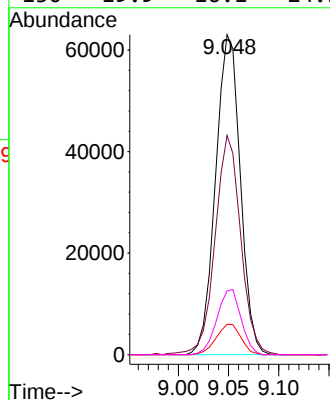
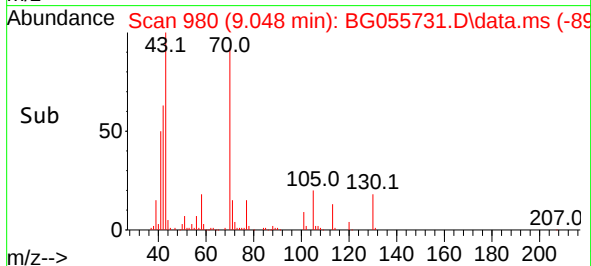
130 19.9 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#20

3+4-Methylphenols

Concen: 39.743 ng

RT: 9.013 min Scan# 974

Delta R.T. -0.003 min

Lab File: BG055731.D

Acq: 22 Nov 2022 1:55

Tgt Ion:107 Resp: 164092

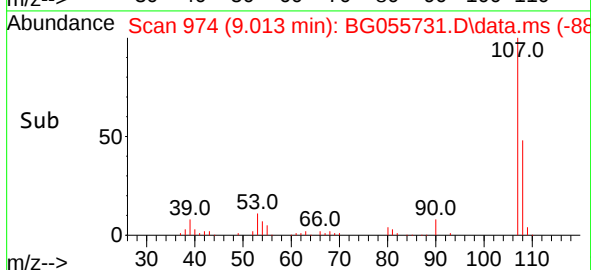
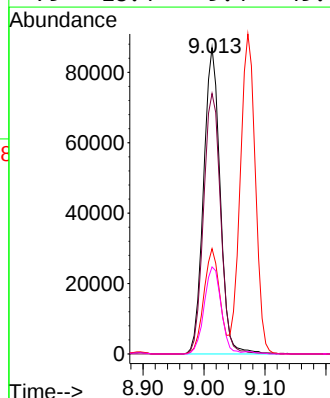
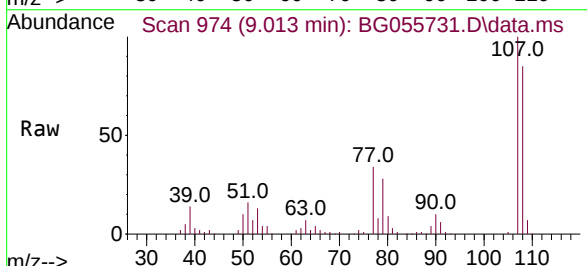
Ion Ratio Lower Upper

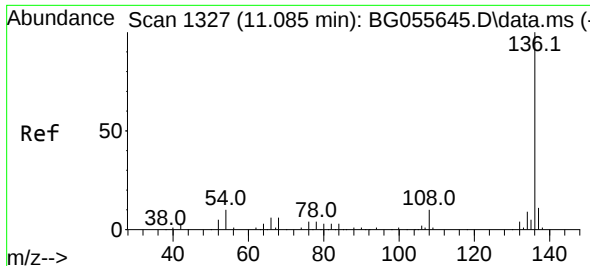
107 100

108 85.0 65.5 105.5

77 34.3 14.6 54.6

79 28.4 9.4 49.4





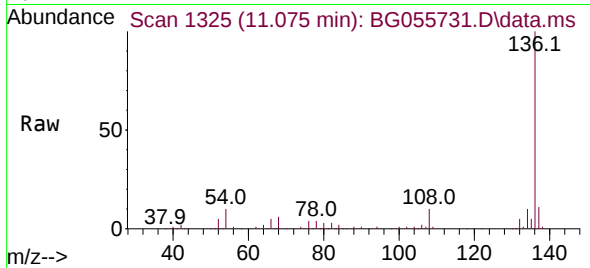
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.075 min Scan# 1327
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

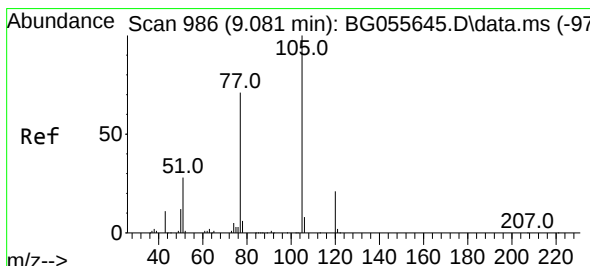
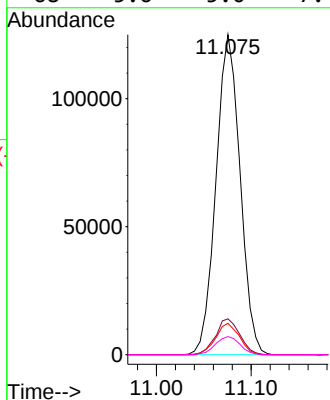
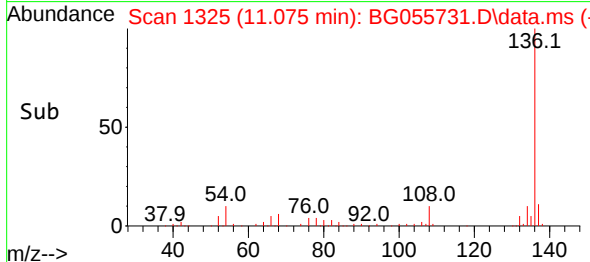


Tgt Ion:136 Resp: 220536
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.8 7.8 11.6
68 5.6 5.0 7.4

Manual Integrations

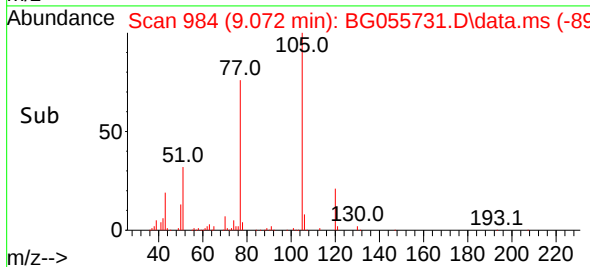
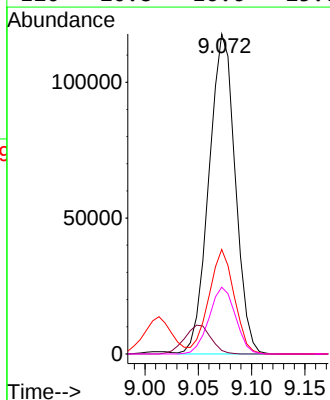
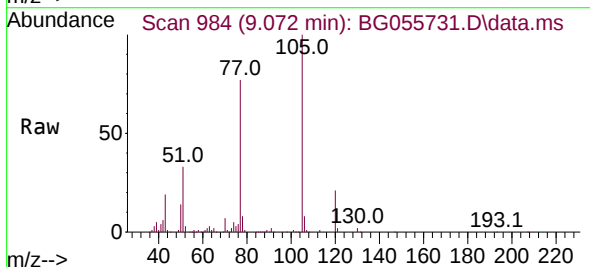
APPROVED

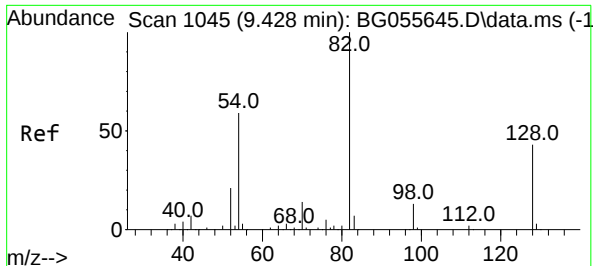
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#22
Acetophenone
Concen: 35.279 ng
RT: 9.072 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:105 Resp: 202168
Ion Ratio Lower Upper
105 100
71 1.1 0.6 1.0#
51 32.6 24.5 36.7
120 20.8 16.6 25.0





#23

Nitrobenzene-d5

Concen: 72.612 ng

RT: 9.419 min Scan# 1043

Delta R.T. -0.009 min

Lab File: BG055731.D

Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

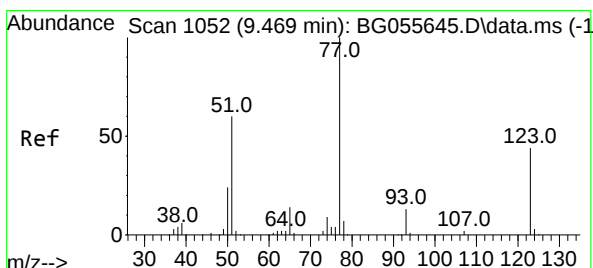
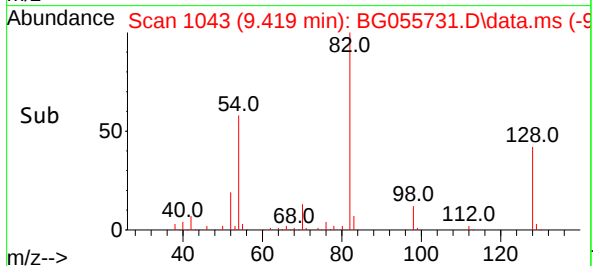
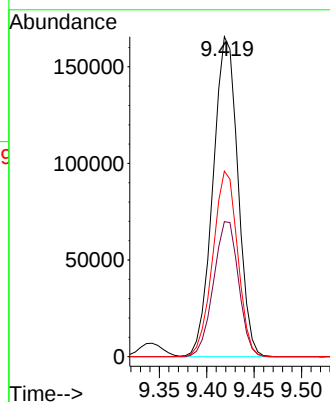
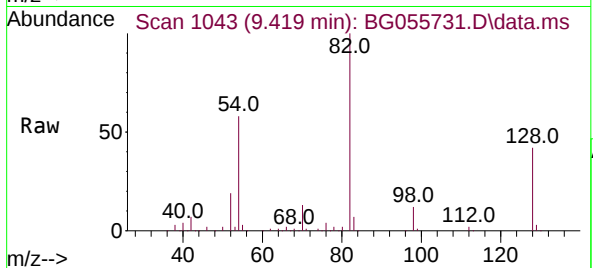
Tgt Ion: 82 Resp: 30297

Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.1	51.1
54	58.0	47.3	70.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#24

Nitrobenzene

Concen: 35.748 ng

RT: 9.466 min Scan# 1051

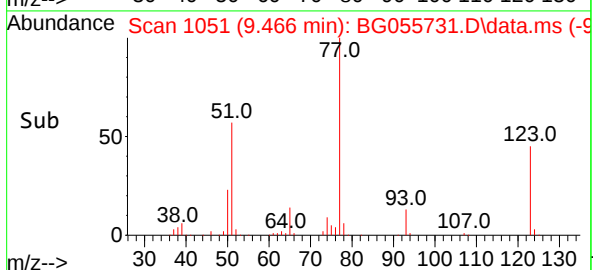
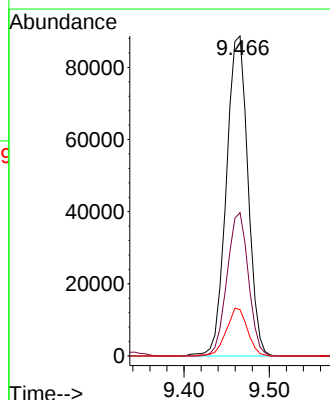
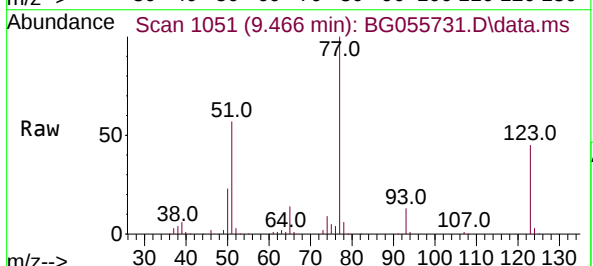
Delta R.T. -0.003 min

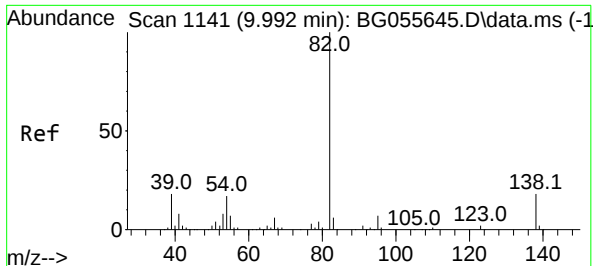
Lab File: BG055731.D

Acq: 22 Nov 2022 1:55

Tgt Ion: 77 Resp: 155801

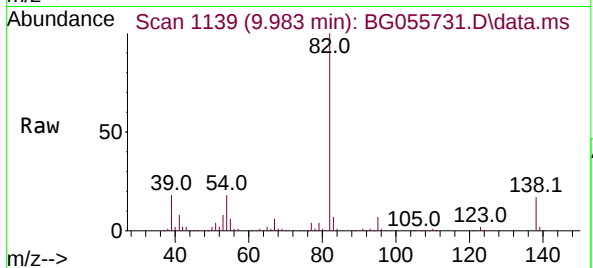
Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.5	53.3
65	14.4	11.5	17.3





#25
Isophorone
Concen: 36.282 ng
RT: 9.983 min Scan# 1141
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

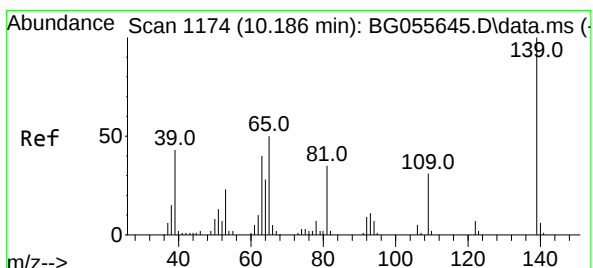
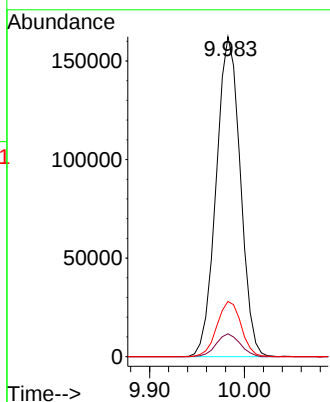
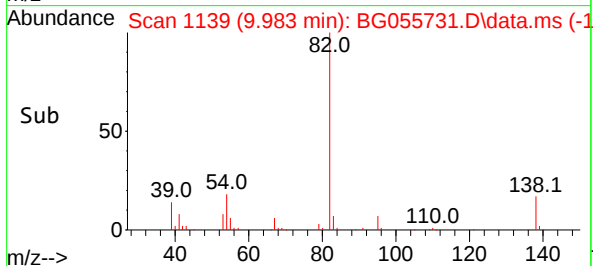
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 286835
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.2 14.2 21.4

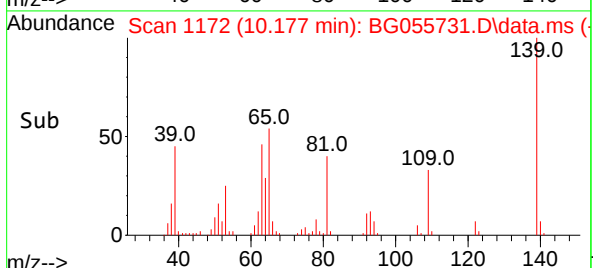
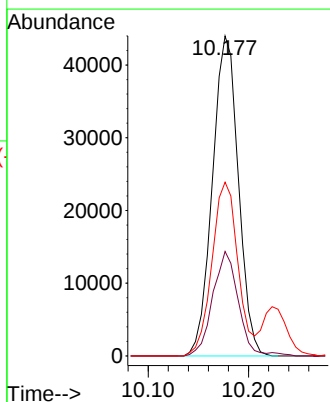
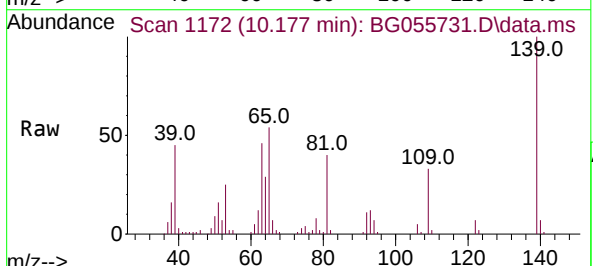
Manual Integrations
APPROVED

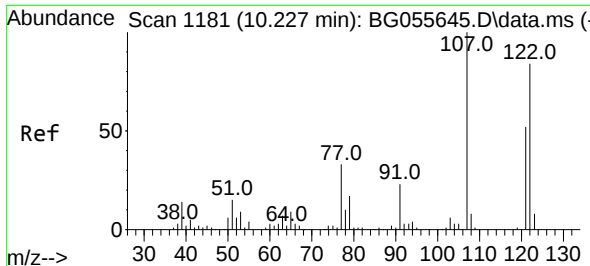
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#26
2-Nitrophenol
Concen: 39.256 ng
RT: 10.177 min Scan# 1172
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:139 Resp: 78981
Ion Ratio Lower Upper
139 100
109 32.6 24.4 36.6
65 54.3 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 37.249 ng m
RT: 10.224 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

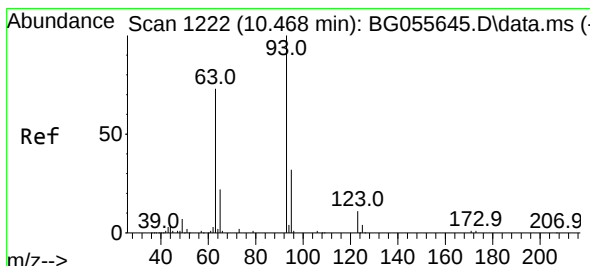
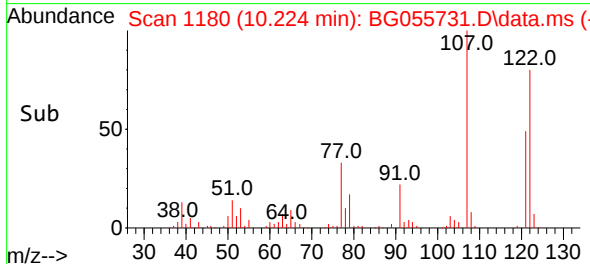
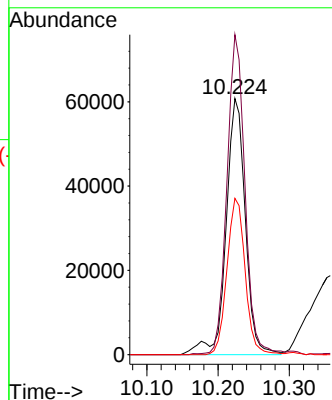
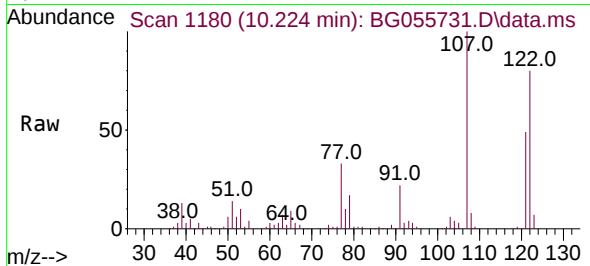
SSTDCCC040EC

Tgt Ion:122 Resp: 114059
Ion Ratio Lower Upper
122 100
107 124.9 95.8 143.6
121 61.0 49.6 74.4

Manual Integrations

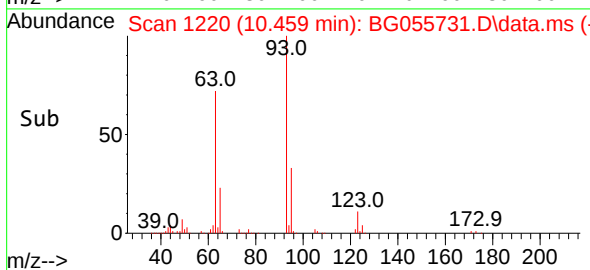
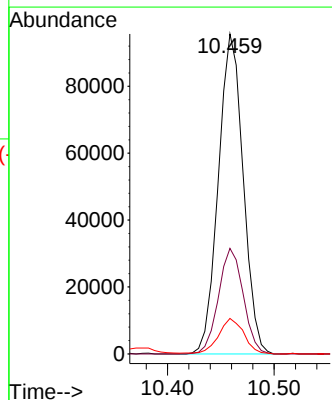
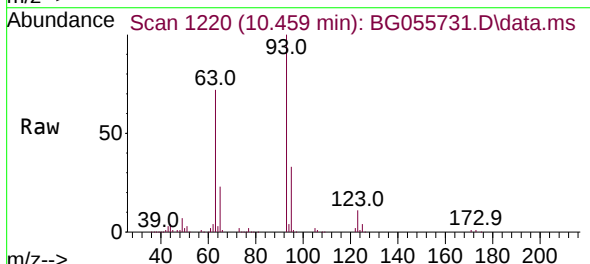
APPROVED

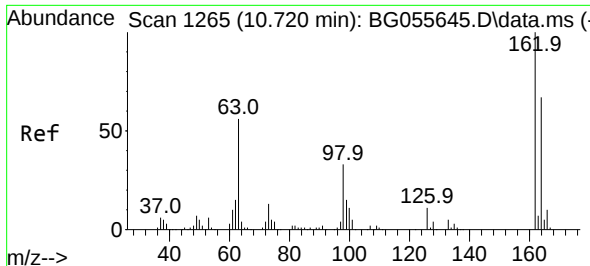
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 36.459 ng
RT: 10.459 min Scan# 1220
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion: 93 Resp: 154740
Ion Ratio Lower Upper
93 100
95 33.0 25.7 38.5
123 11.1 8.9 13.3





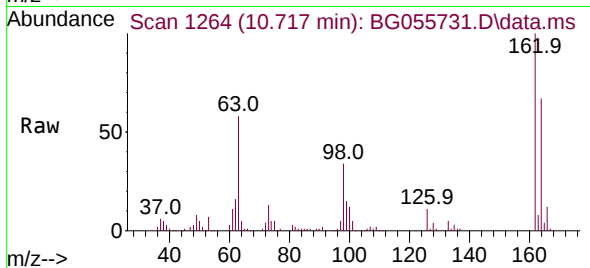
#29
2,4-Dichlorophenol
Concen: 38.077 ng
RT: 10.717 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

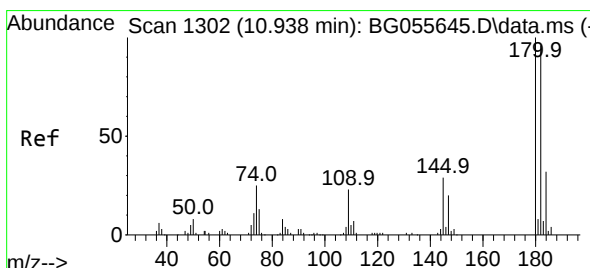
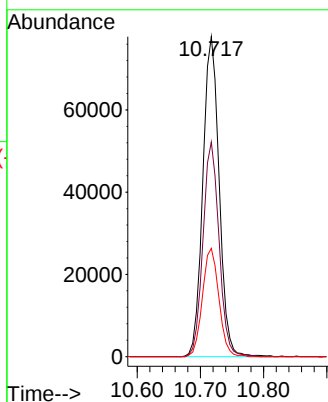
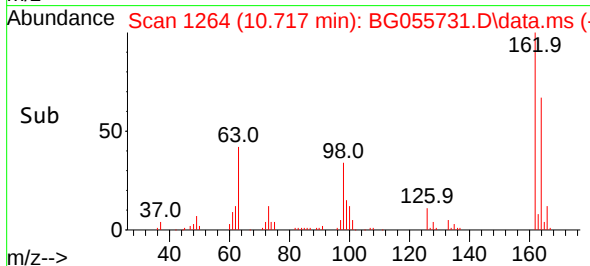


Tgt Ion:162 Resp: 139553
Ion Ratio Lower Upper
162 100
164 67.1 46.7 86.7
98 33.8 12.8 52.8

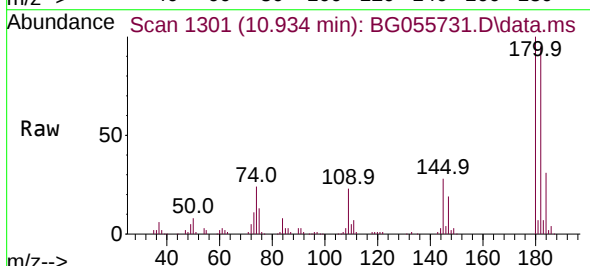
Manual Integrations

APPROVED

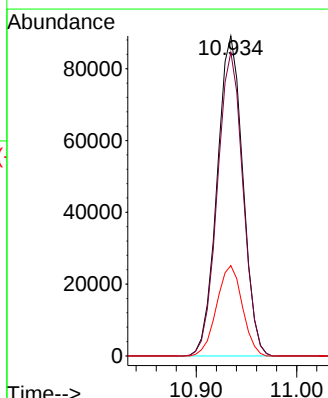
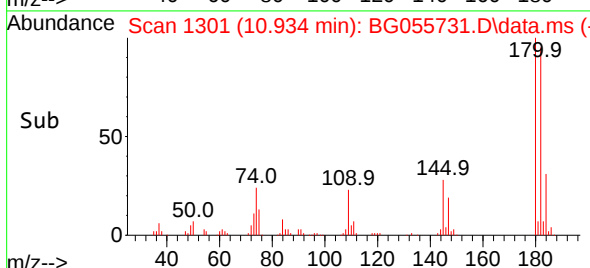
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

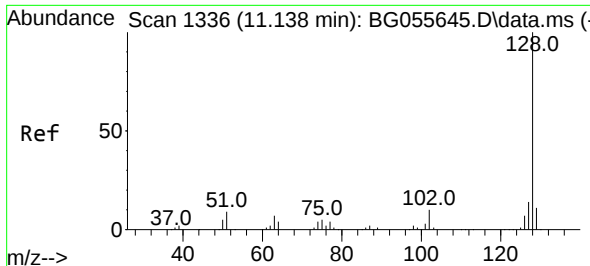


#30
1,2,4-Trichlorobenzene
Concen: 37.211 ng
RT: 10.934 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion:180 Resp: 158441
Ion Ratio Lower Upper
180 100
182 94.9 77.1 115.7
145 28.2 22.9 34.3





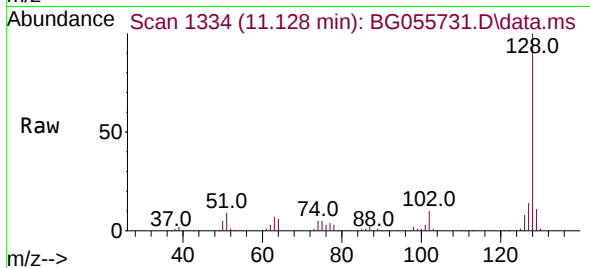
#31
Naphthalene
Concen: 36.519 ng
RT: 11.128 min Scan# 1336
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

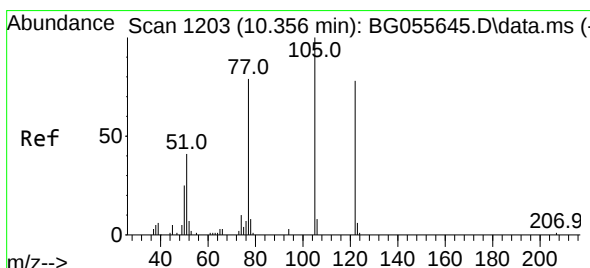
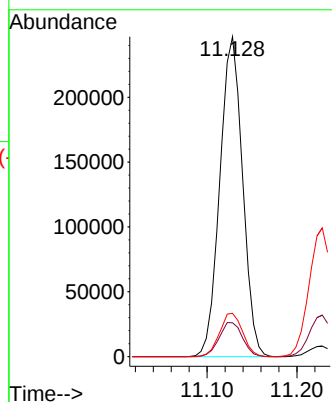
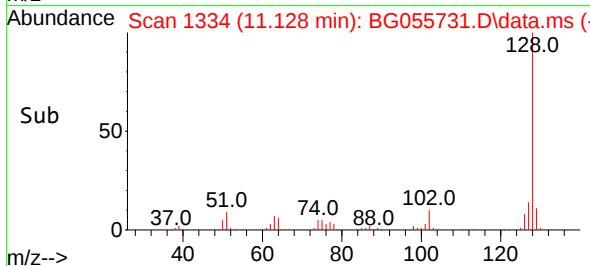


Tgt Ion:128 Resp: 435374
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.5 10.9 16.3

Manual Integrations

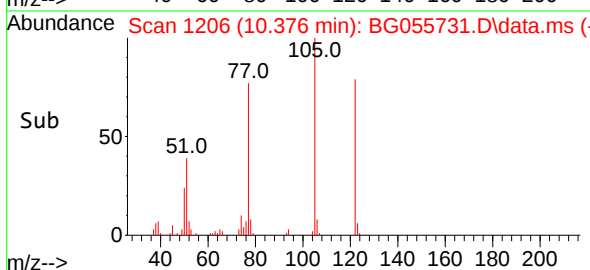
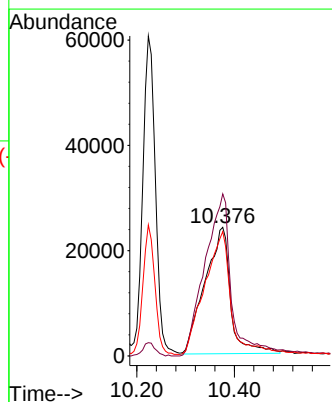
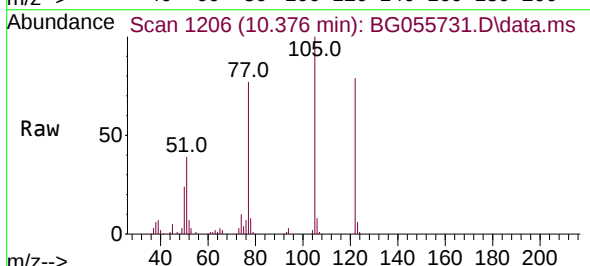
APPROVED

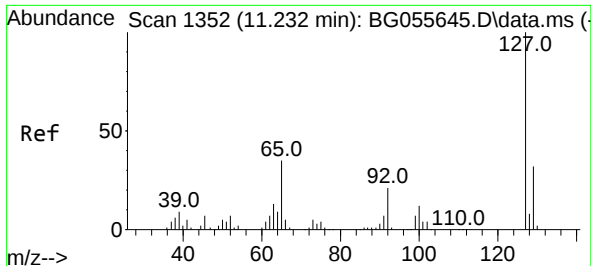
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#32
Benzoic acid
Concen: 35.097 ng
RT: 10.376 min Scan# 1206
Delta R.T. 0.020 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:122 Resp: 88418
Ion Ratio Lower Upper
122 100
105 126.0 104.3 144.3
77 96.6 79.9 119.9





#33
4-Chloroaniline
Concen: 36.487 ng
RT: 11.228 min Scan# 1351
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

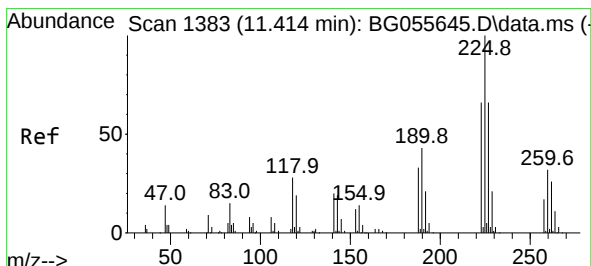
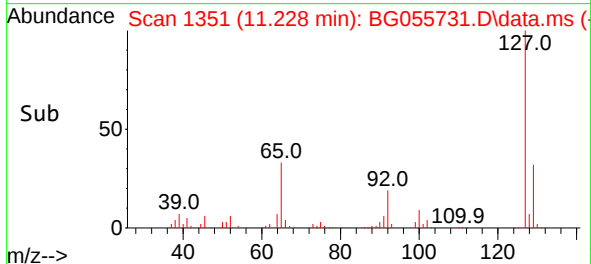
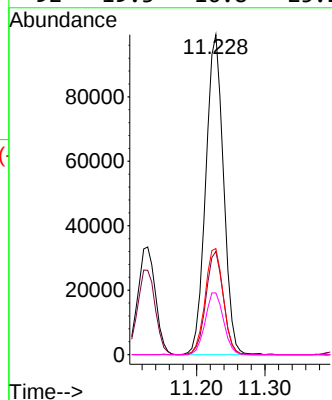
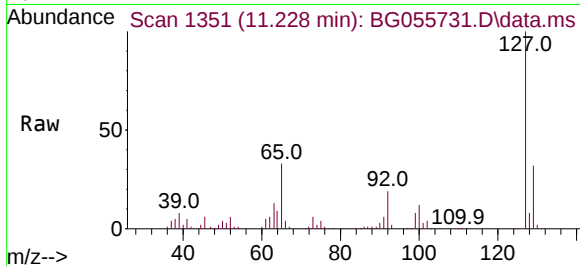
SSTDCCC040EC

Tgt Ion:127 Resp: 179439
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9
65 33.1 27.9 41.9
92 19.3 16.8 25.2

Manual Integrations

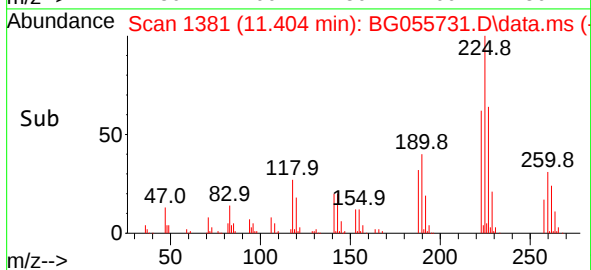
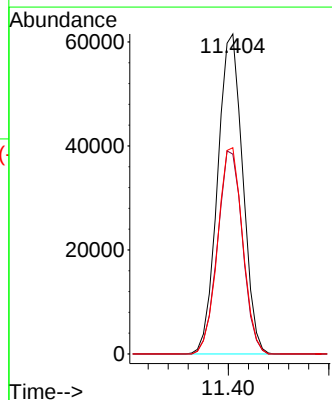
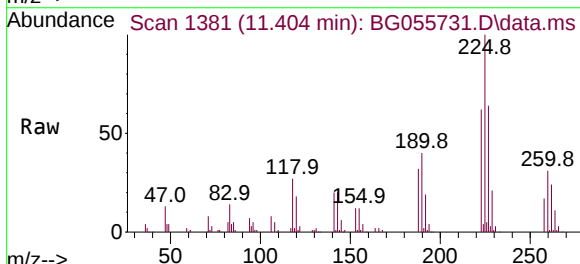
APPROVED

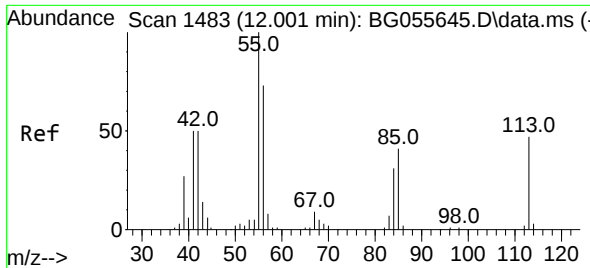
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#34
Hexachlorobutadiene
Concen: 36.812 ng
RT: 11.404 min Scan# 1381
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

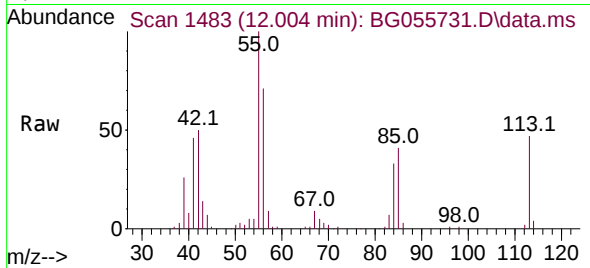
Tgt Ion:225 Resp: 107031
Ion Ratio Lower Upper
225 100
223 62.4 52.9 79.3
227 64.4 52.6 79.0





#35
Caprolactam
Concen: 34.545 ng
RT: 12.004 min Scan# 1483
Delta R.T. 0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

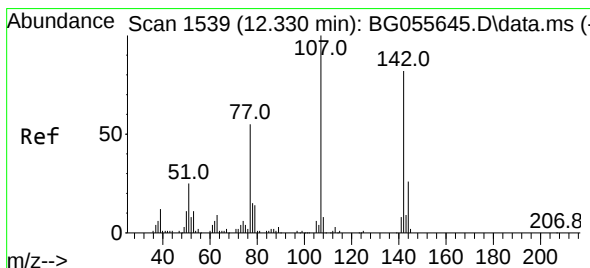
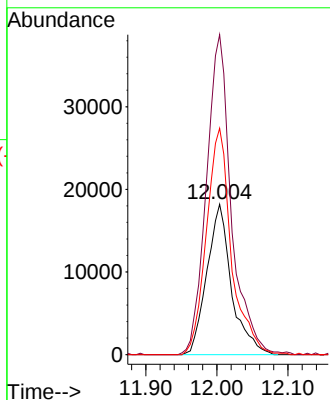
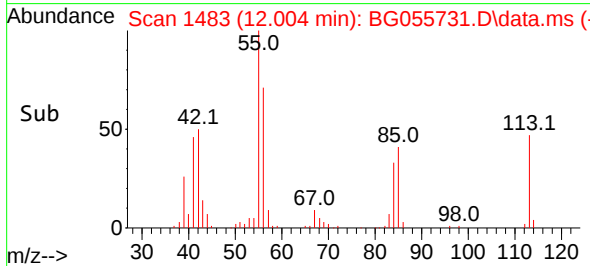
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



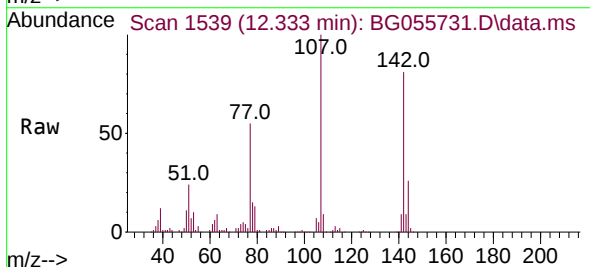
Tgt Ion:113 Resp: 43813
Ion Ratio Lower Upper
113 100
55 212.8 193.5 233.5
56 150.5 135.2 175.2

Manual Integrations
APPROVED

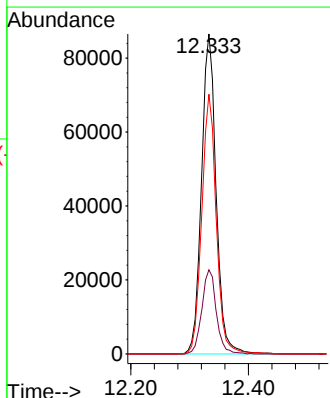
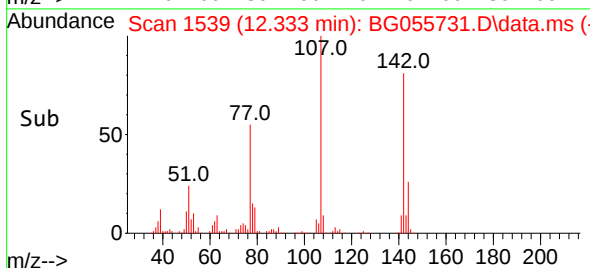
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

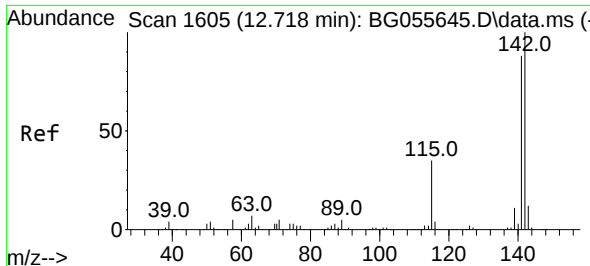


#36
4-Chloro-3-methylphenol
Concen: 37.054 ng
RT: 12.333 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



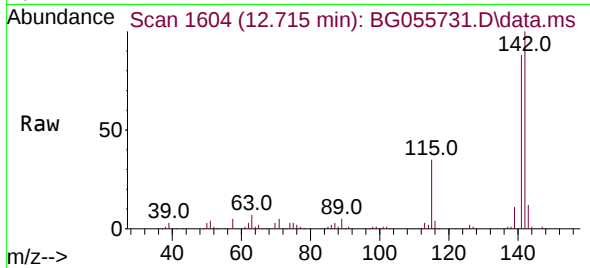
Tgt Ion:107 Resp: 149263
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 81.1 65.9 98.9





#37
2-Methylnaphthalene
Concen: 36.676 ng
RT: 12.715 min Scan# 1604
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

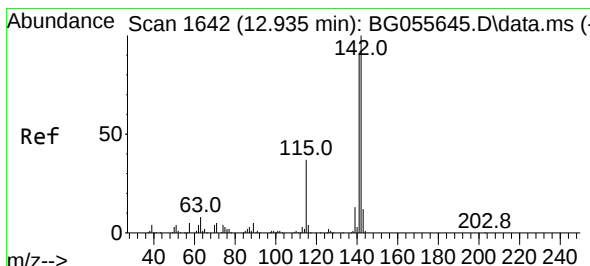
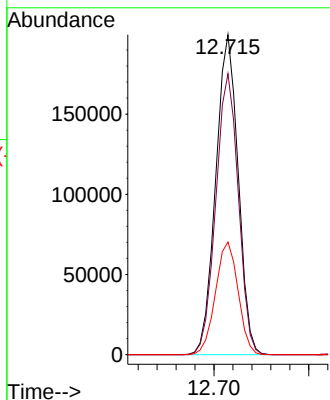
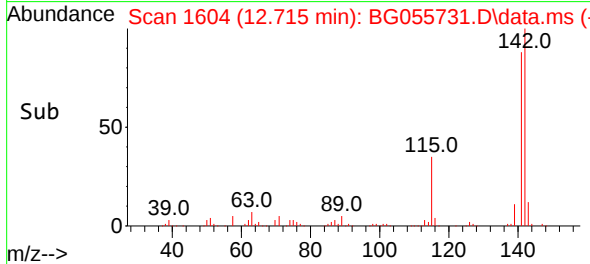
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



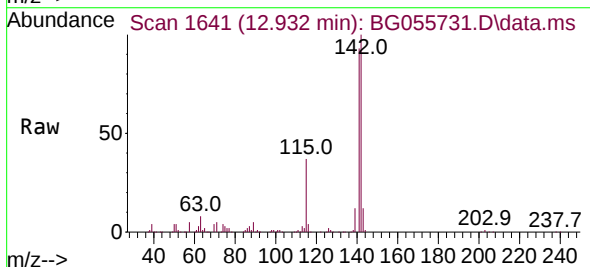
Tgt Ion:142 Resp: 327383
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5
115 35.2 27.9 41.9

Manual Integrations
APPROVED

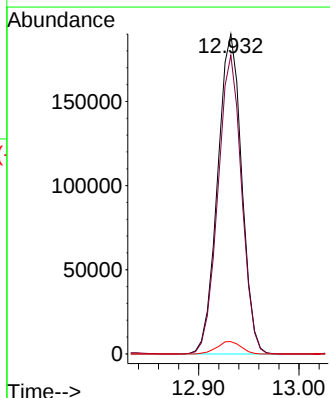
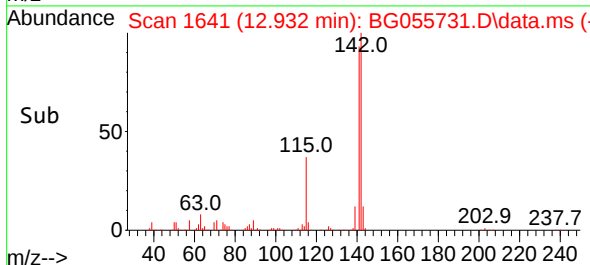
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

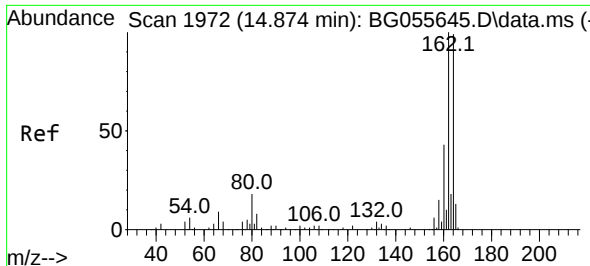


#38
1-Methylnaphthalene
Concen: 36.574 ng
RT: 12.932 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion:142 Resp: 316936
Ion Ratio Lower Upper
142 100
141 93.3 73.0 109.4
116 3.8 3.1 4.7





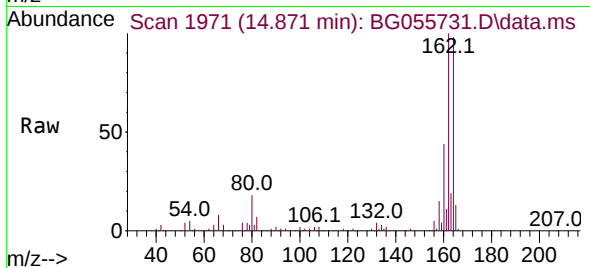
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.871 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

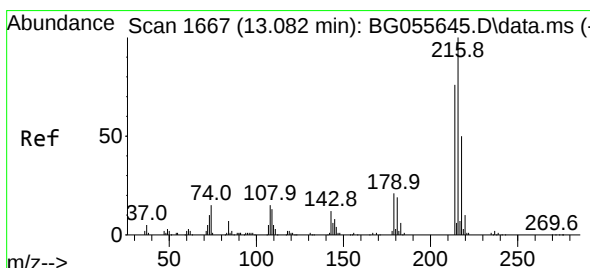
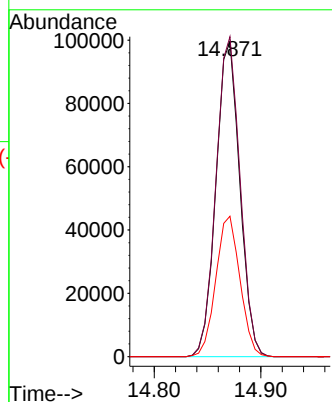
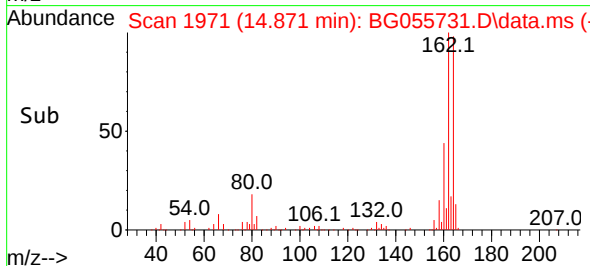


Tgt Ion:164 Resp: 154612
Ion Ratio Lower Upper
164 100
162 101.5 81.1 121.7
160 44.5 34.8 52.2

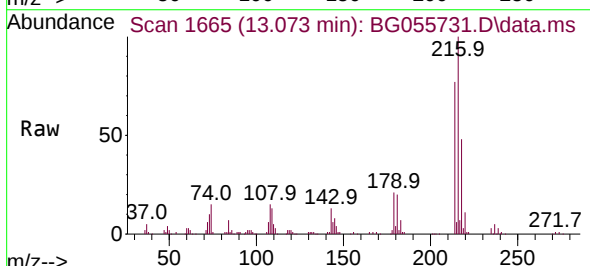
Manual Integrations

APPROVED

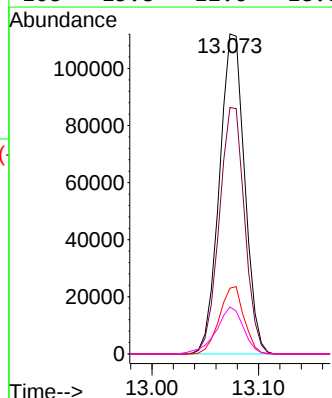
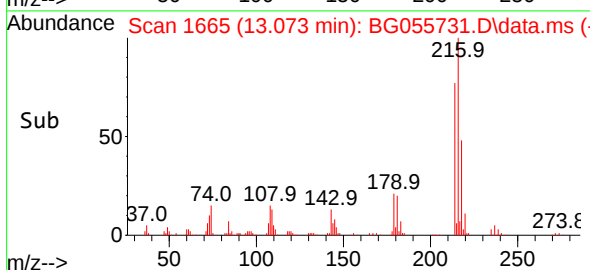
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.993 ng
RT: 13.073 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



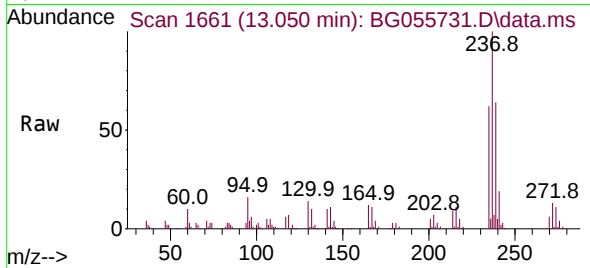
Tgt Ion:216 Resp: 184597
Ion Ratio Lower Upper
216 100
214 77.4 62.1 93.1
179 20.5 16.5 24.7
108 15.8 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 38.348 ng
RT: 13.050 min Scan# 1663
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

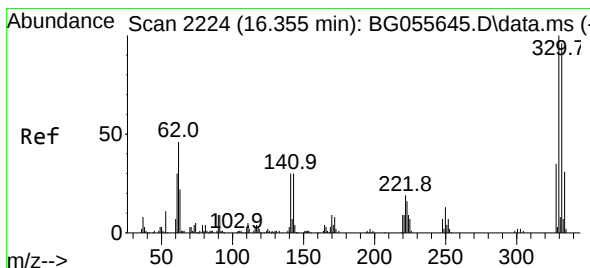
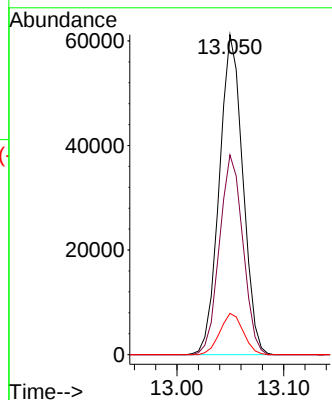
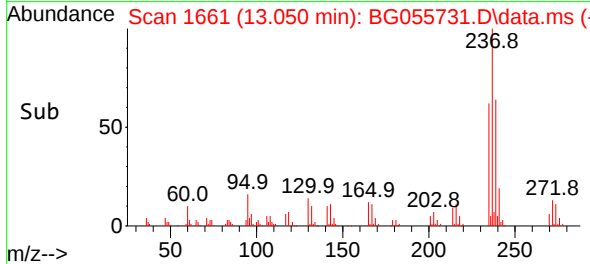
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



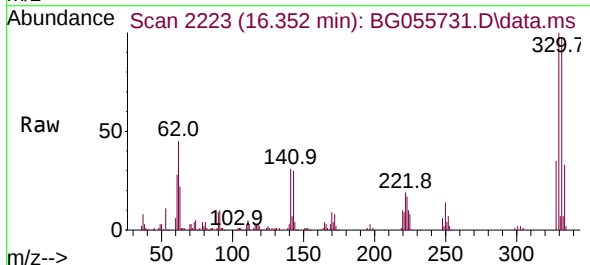
Tgt Ion:237 Resp: 93907
Ion Ratio Lower Upper
237 100
235 62.4 43.7 83.7
272 12.9 0.0 33.6

Manual Integrations
APPROVED

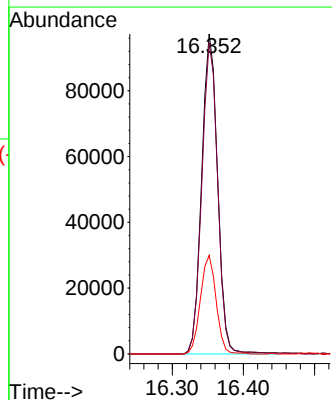
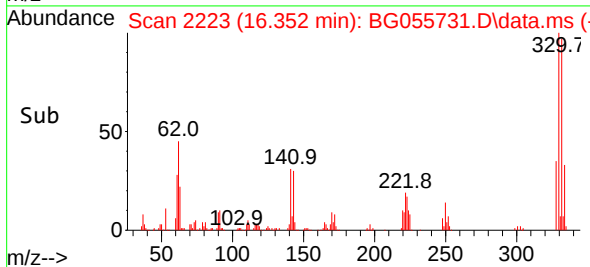
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

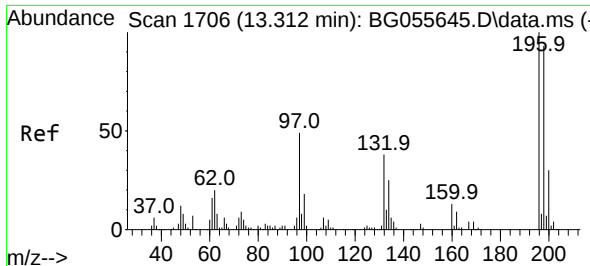


#42
2,4,6-Tribromophenol
Concen: 69.140 ng
RT: 16.352 min Scan# 2223
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion:330 Resp: 150527
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 30.3 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 37.512 ng
RT: 13.308 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

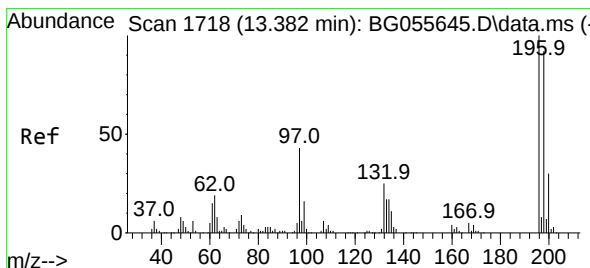
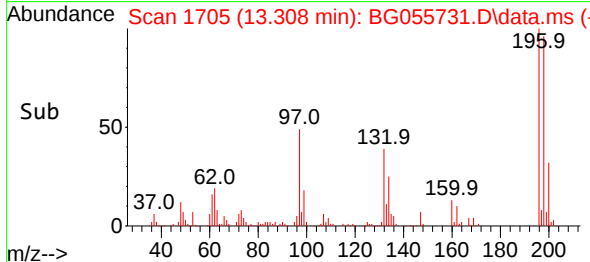
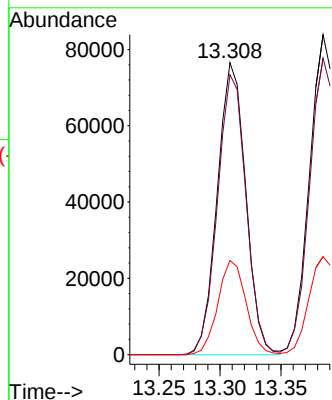
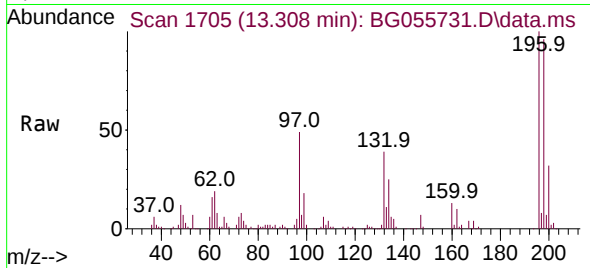
SSTDCCC040EC

Tgt Ion:196 Resp: 12432
Ion Ratio Lower Upper
196 100
198 95.9 74.6 112.0
200 32.3 23.7 35.5

Manual Integrations

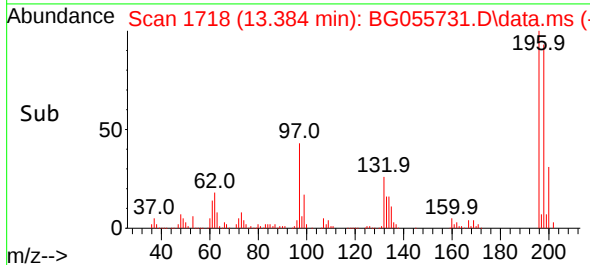
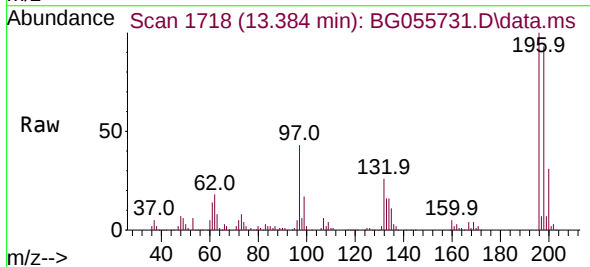
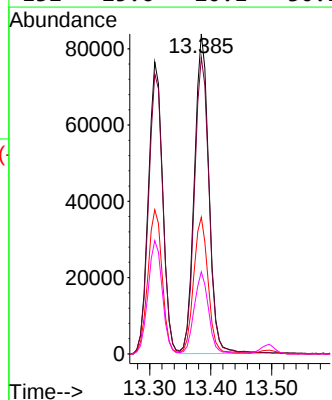
APPROVED

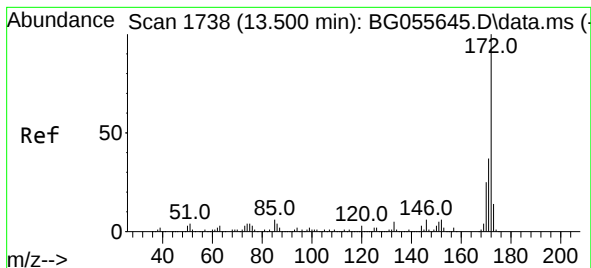
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#44
2,4,5-Trichlorophenol
Concen: 38.044 ng
RT: 13.384 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:196 Resp: 138566
Ion Ratio Lower Upper
196 100
198 92.6 74.1 111.1
97 42.7 34.8 52.2
132 25.6 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 73.076 ng

RT: 13.496 min Scan# 1737

Delta R.T. -0.003 min

Lab File: BG055731.D

Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 754168

Ion Ratio Lower Upper

172 100

171 37.4 29.8 44.6

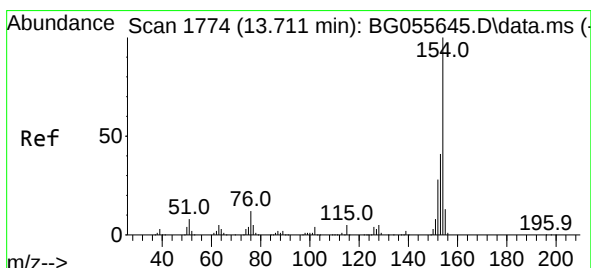
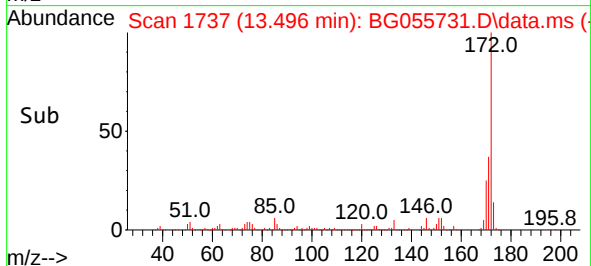
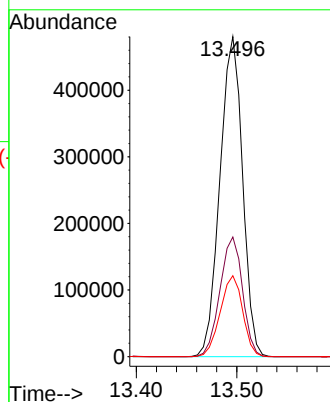
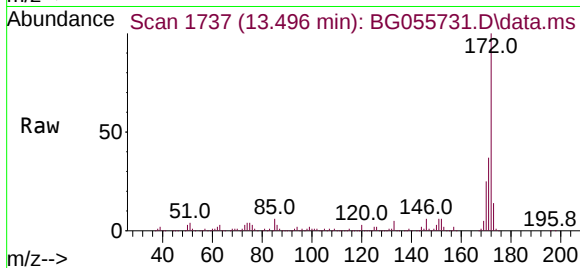
170 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#46

1,1'-Biphenyl

Concen: 37.228 ng

RT: 13.708 min Scan# 1773

Delta R.T. -0.003 min

Lab File: BG055731.D

Acq: 22 Nov 2022 1:55

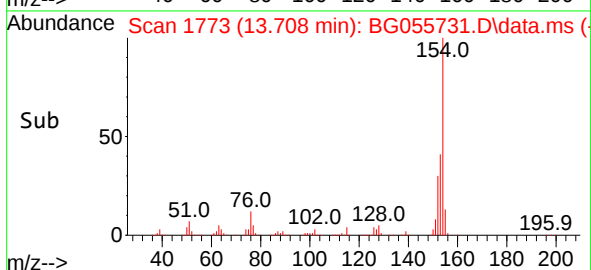
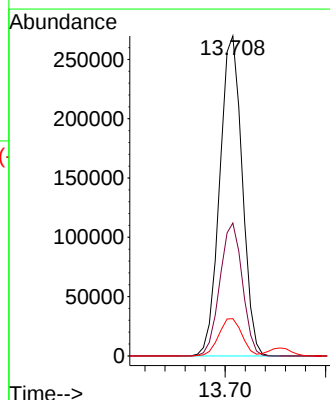
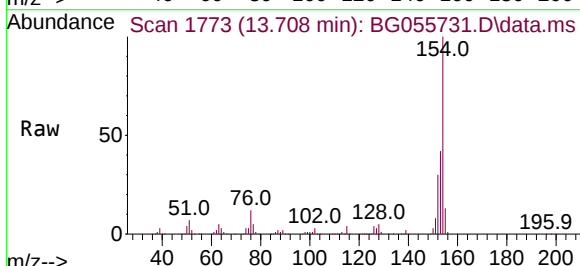
Tgt Ion:154 Resp: 419446

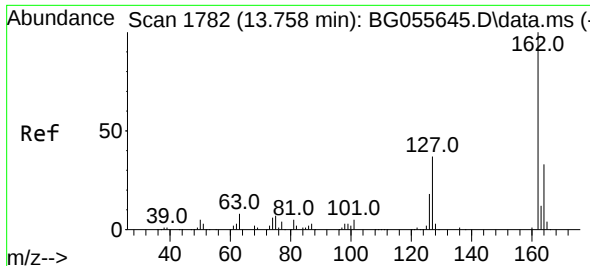
Ion Ratio Lower Upper

154 100

153 41.5 20.6 60.6

76 11.6 0.0 32.4





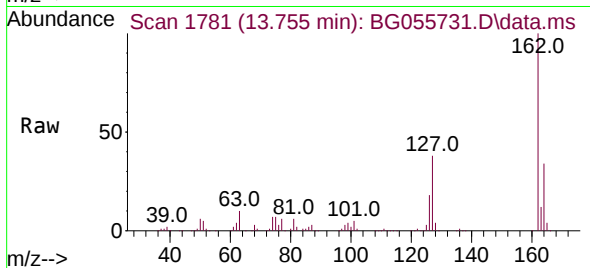
#47
2-Chloronaphthalene
Concen: 37.625 ng
RT: 13.755 min Scan# 1782
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

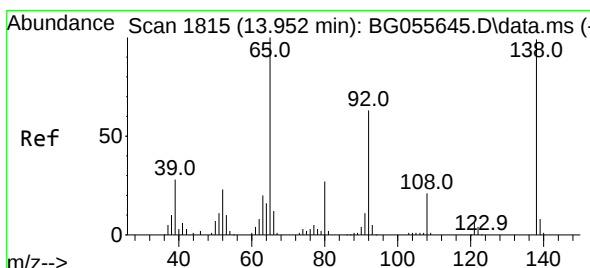
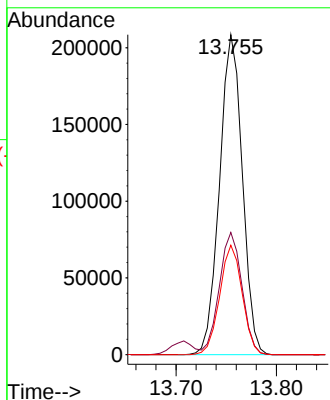
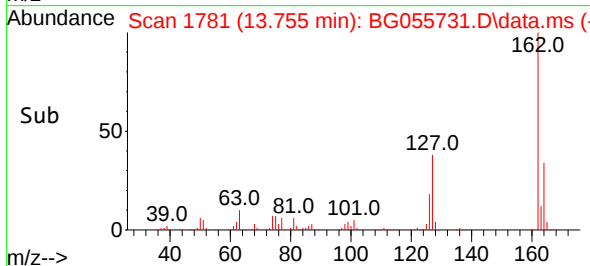


Tgt Ion:162 Resp: 329492
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 34.2 26.4 39.6

Manual Integrations

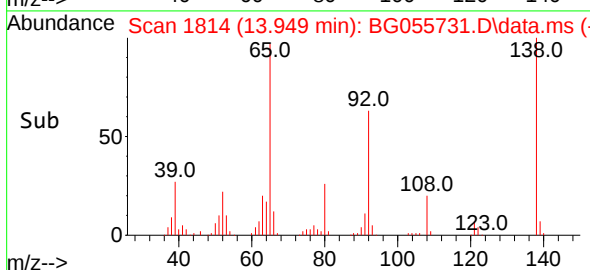
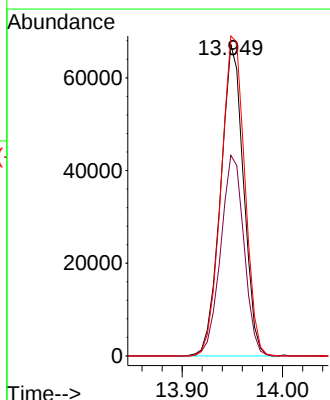
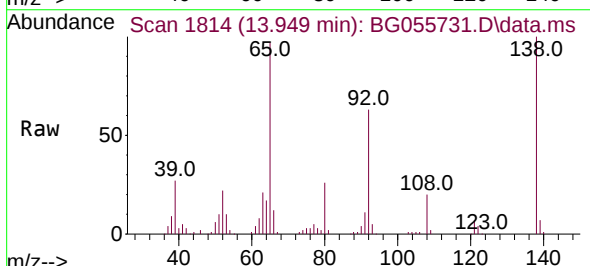
APPROVED

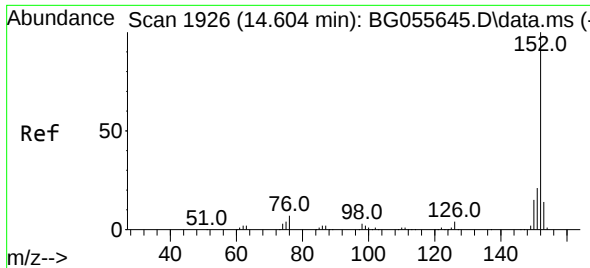
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#48
2-Nitroaniline
Concen: 37.121 ng
RT: 13.949 min Scan# 1814
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion: 65 Resp: 106880
Ion Ratio Lower Upper
65 100
92 64.4 50.1 75.1
138 102.8 79.4 119.0





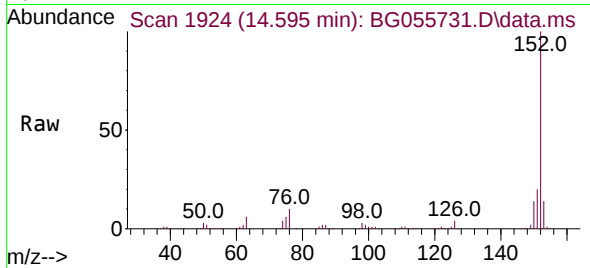
#49
Acenaphthylene
Concen: 36.840 ng
RT: 14.595 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

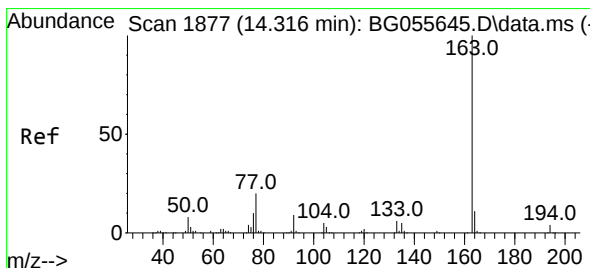
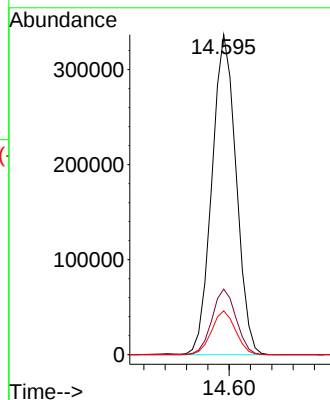
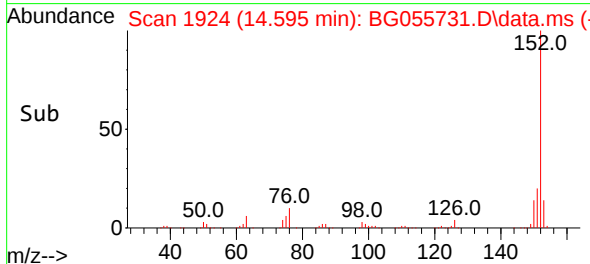


Tgt Ion:152 Resp: 531263
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.7 11.0 16.4

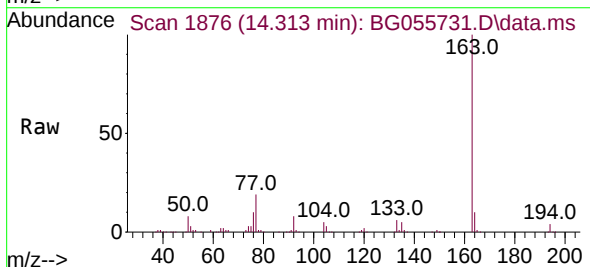
Manual Integrations

APPROVED

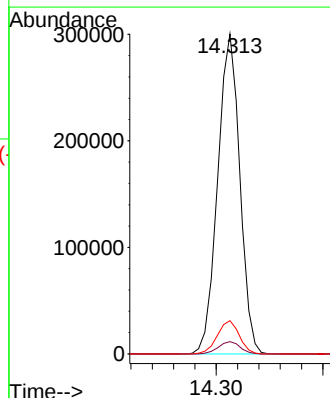
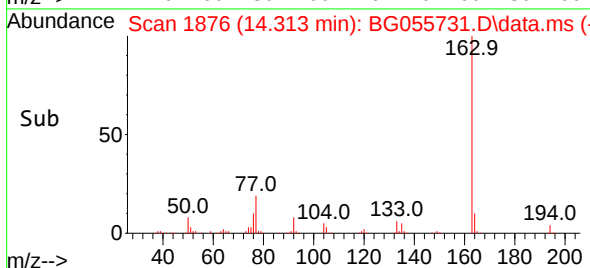
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

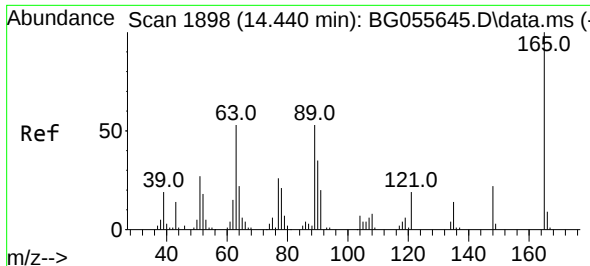


#50
Dimethylphthalate
Concen: 35.128 ng
RT: 14.313 min Scan# 1876
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion:163 Resp: 432950
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 36.438 ng
RT: 14.436 min Scan# 1897
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

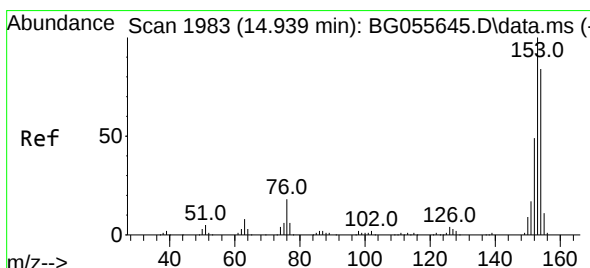
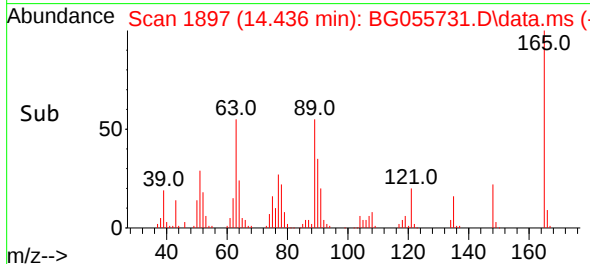
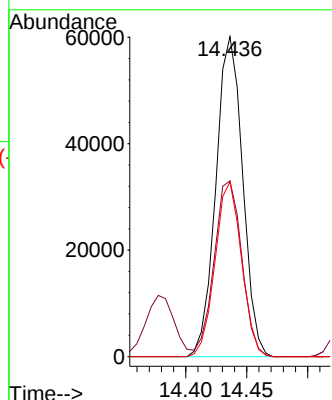
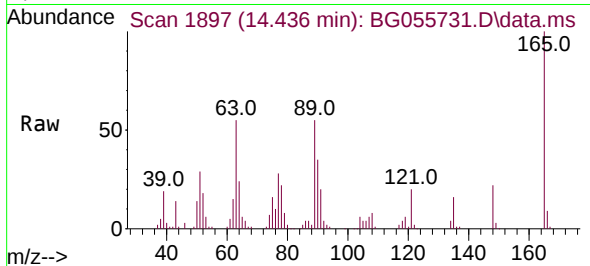
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 91827
Ion Ratio Lower Upper
165 100
63 54.9 44.6 66.8
89 54.6 42.2 63.4

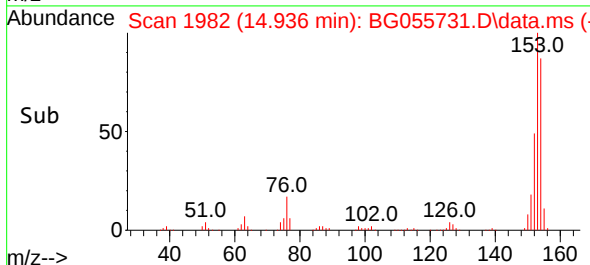
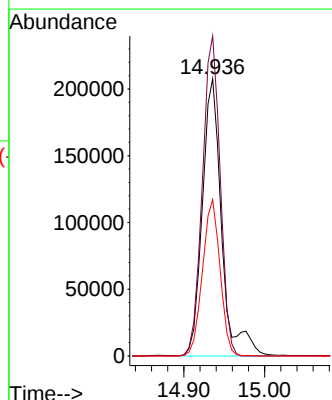
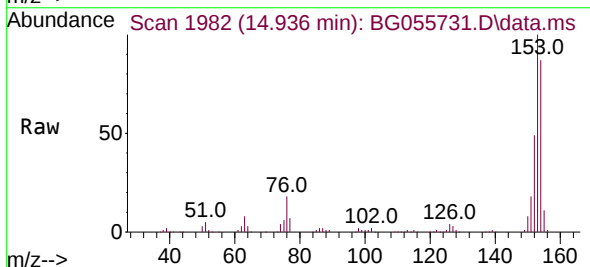
Manual Integrations
APPROVED

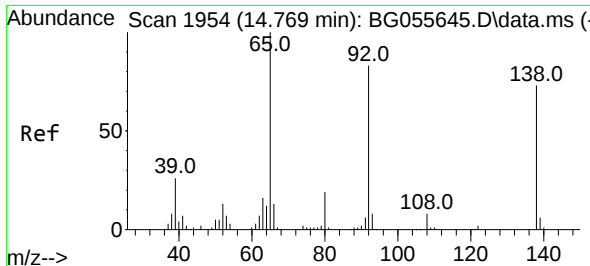
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#52
Acenaphthene
Concen: 36.528 ng m
RT: 14.936 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:154 Resp: 344277
Ion Ratio Lower Upper
154 100
153 115.5 95.0 142.4
152 56.4 46.1 69.1





#53
3-Nitroaniline
Concen: 35.895 ng
RT: 14.765 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

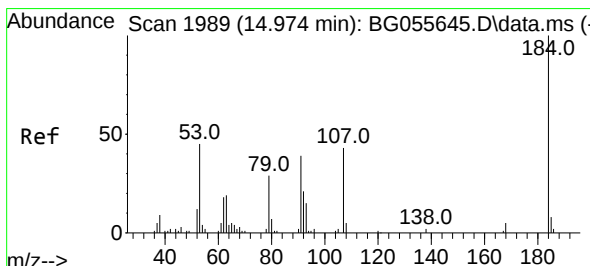
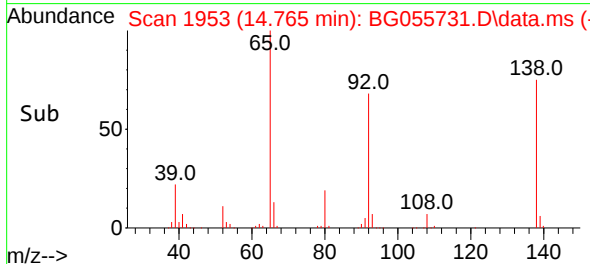
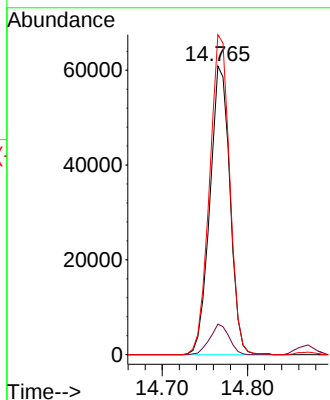
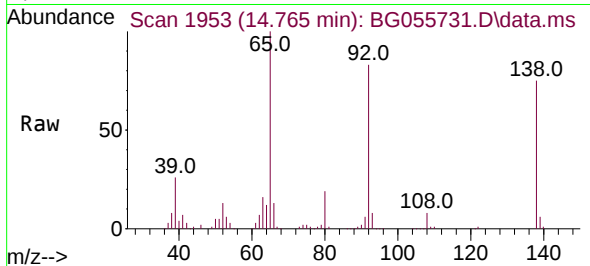
ClientSampleId :

SSTDCCC040EC

Tgt Ion:138 Resp: 99303
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 110.9 91.0 136.6

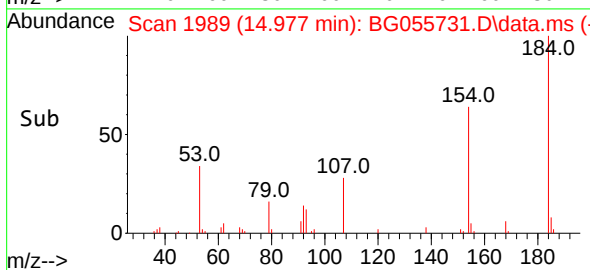
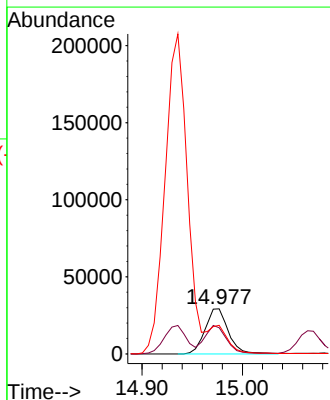
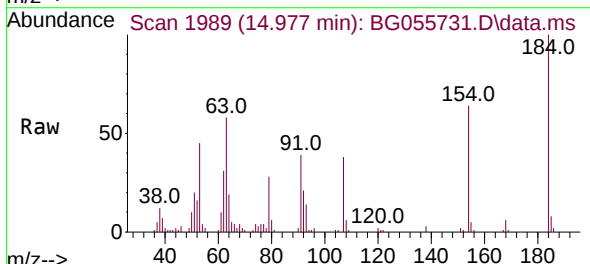
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#54
2,4-Dinitrophenol
Concen: 32.397 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

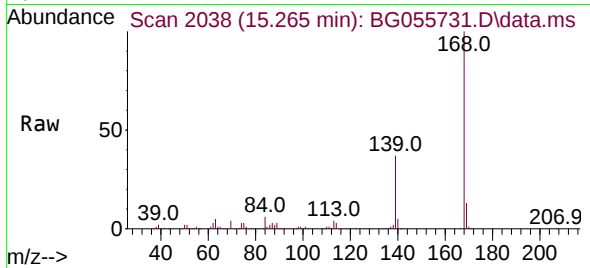
Tgt Ion:184 Resp: 46942
Ion Ratio Lower Upper
184 100
63 58.0 49.5 74.3
154 63.5 52.0 78.0





#55
Dibenzofuran
Concen: 35.608 ng
RT: 15.265 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

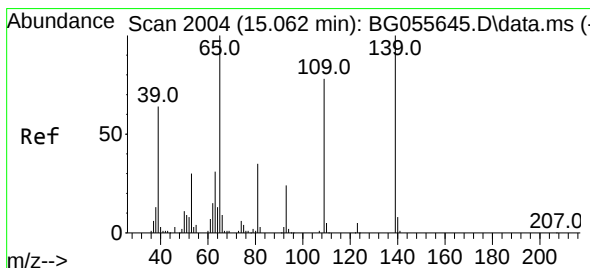
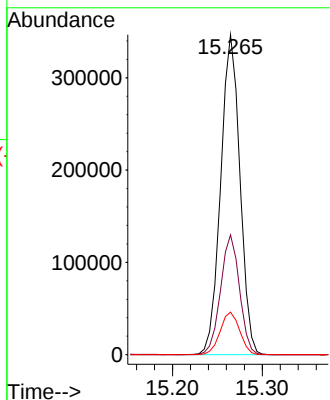
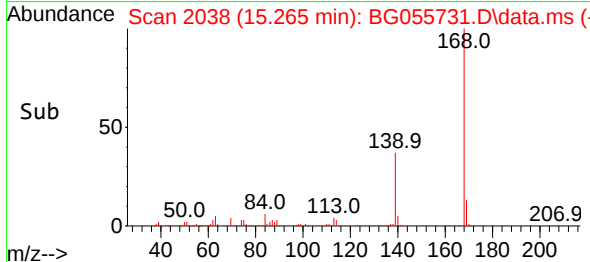
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



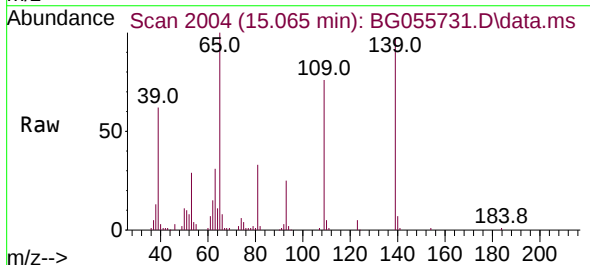
Tgt Ion:168 Resp: 517732
Ion Ratio Lower Upper
168 100
139 37.4 28.8 43.2
169 13.3 11.0 16.4

Manual Integrations
APPROVED

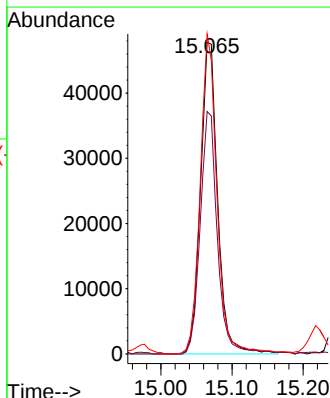
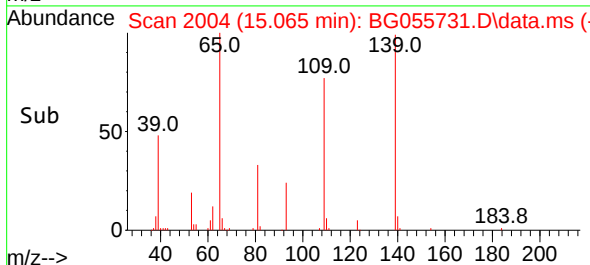
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

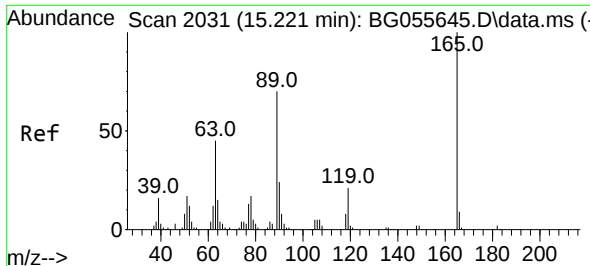


#56
4-Nitrophenol
Concen: 36.690 ng
RT: 15.065 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion:139 Resp: 79663
Ion Ratio Lower Upper
139 100
109 77.7 58.6 98.6
65 102.7 80.5 120.5





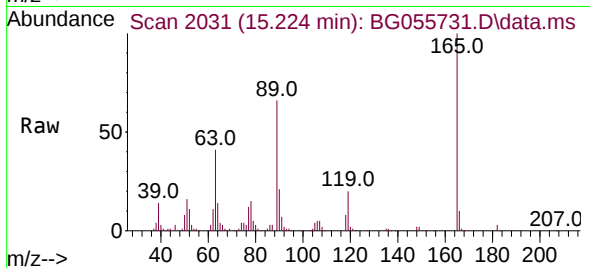
#57
2,4-Dinitrotoluene
Concen: 36.299 ng
RT: 15.224 min Scan# 2031
Delta R.T. 0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

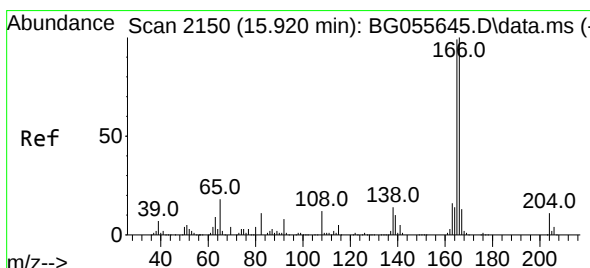
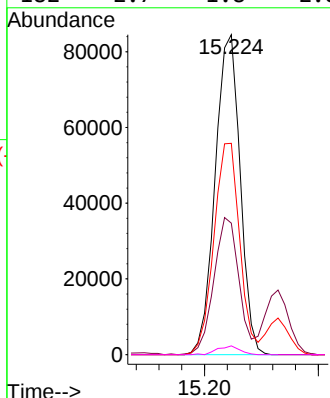
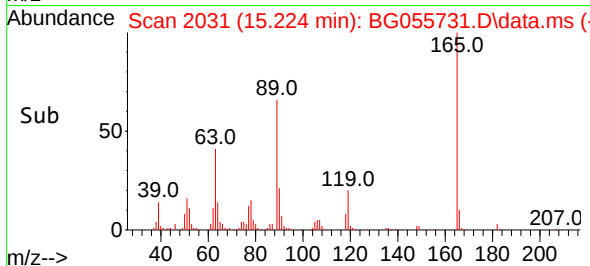


Tgt Ion:165 Resp: 128974
Ion Ratio Lower Upper
165 100
63 41.1 35.8 53.8
89 66.0 56.2 84.4
182 2.7 1.8 2.8

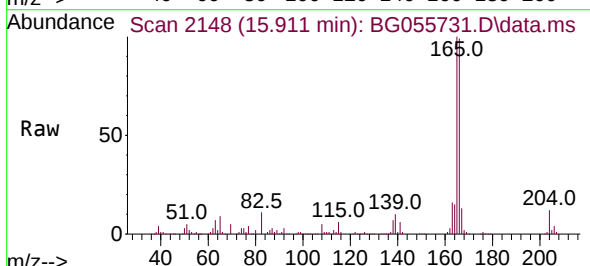
Manual Integrations

APPROVED

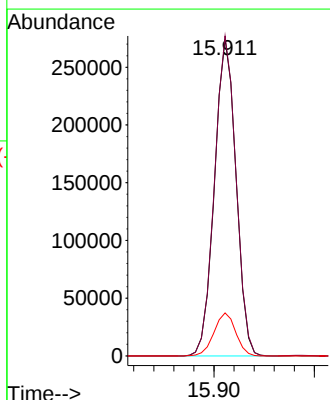
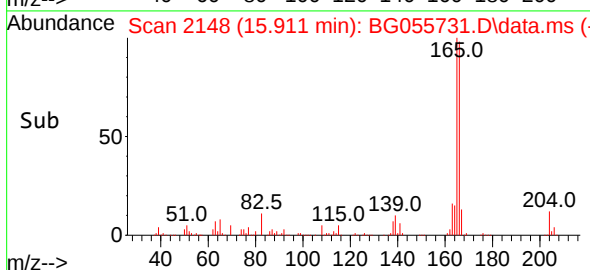
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

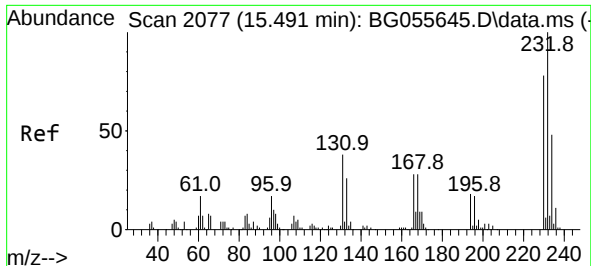


#58
Fluorene
Concen: 35.224 ng
RT: 15.911 min Scan# 2148
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion:166 Resp: 409049
Ion Ratio Lower Upper
166 100
165 101.0 79.3 118.9
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.789 ng
RT: 15.488 min Scan# 2077
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

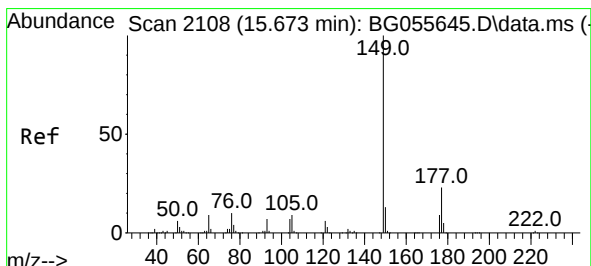
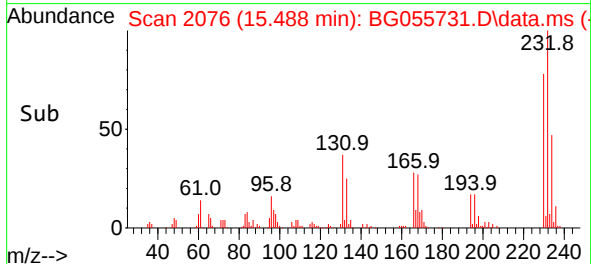
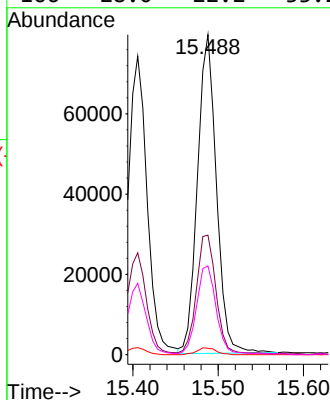
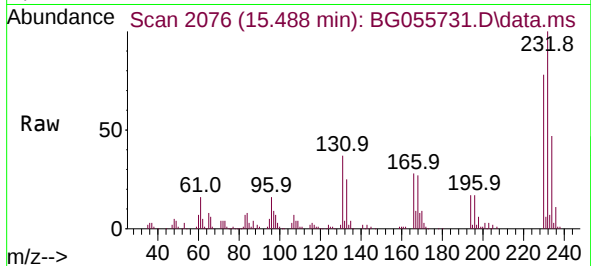
SSTDCCC040EC

Tgt Ion:232 Resp: 122778
Ion Ratio Lower Upper
232 100
131 38.6 29.8 44.8
130 2.2 1.7 2.5
166 28.0 22.2 33.2

Manual Integrations

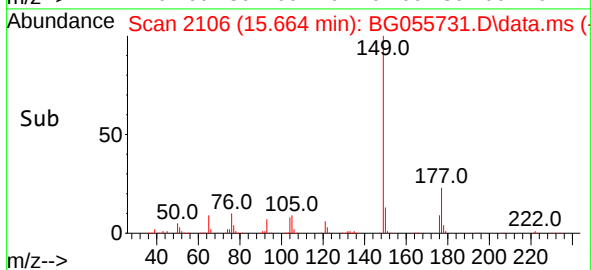
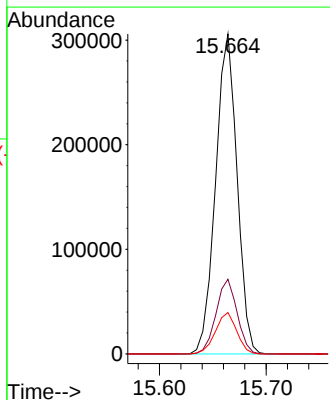
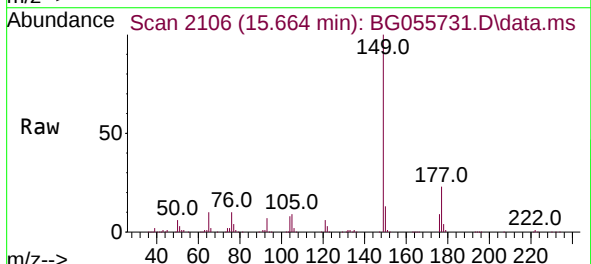
APPROVED

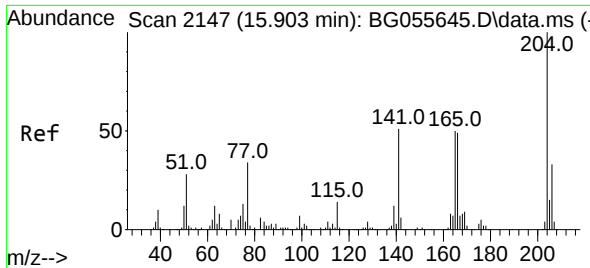
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#60
Diethylphthalate
Concen: 34.398 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

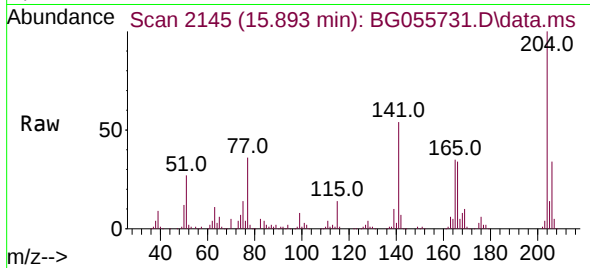
Tgt Ion:149 Resp: 428637
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 35.292 ng
RT: 15.893 min Scan# 2145
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

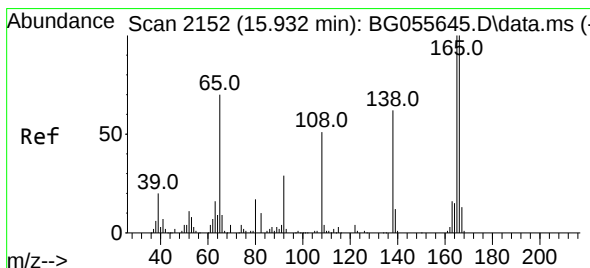
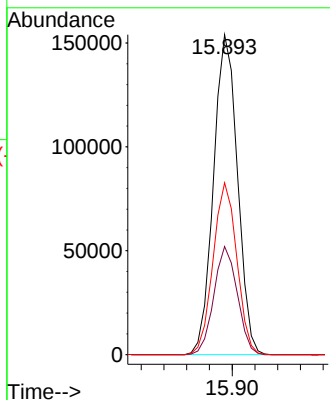
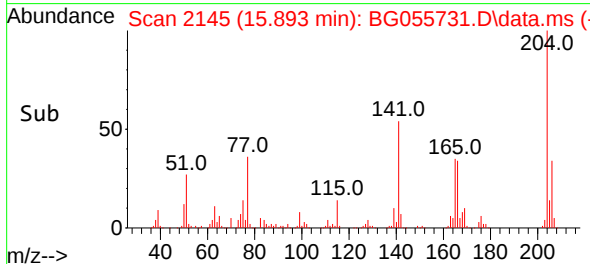
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



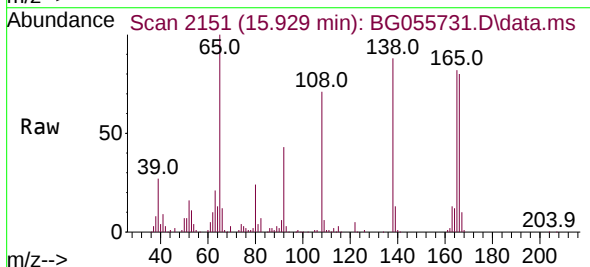
Tgt Ion:204 Resp: 225286
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 53.7 40.6 61.0

Manual Integrations
APPROVED

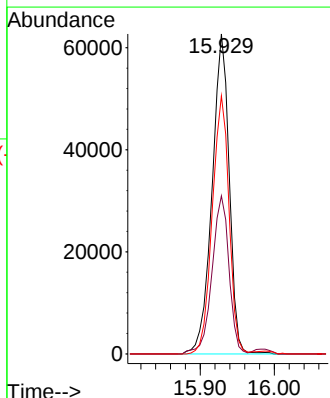
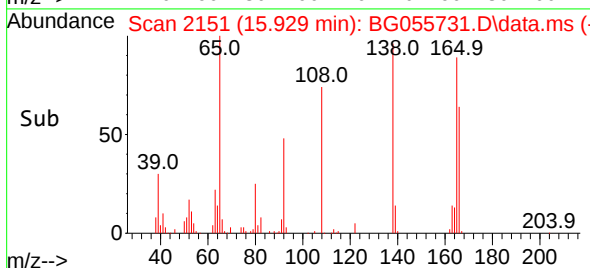
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

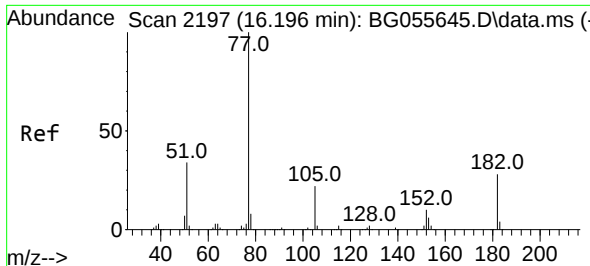


#62
4-Nitroaniline
Concen: 34.782 ng
RT: 15.929 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion:138 Resp: 100585
Ion Ratio Lower Upper
138 100
92 49.4 27.3 67.3
108 80.6 62.8 102.8





#63
Azobenzene
Concen: 35.326 ng
RT: 16.187 min Scan# 2197
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

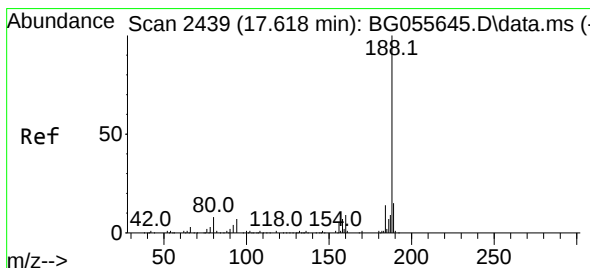
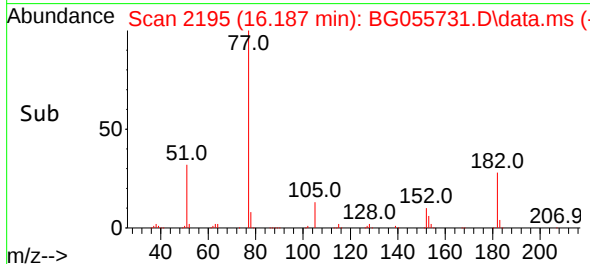
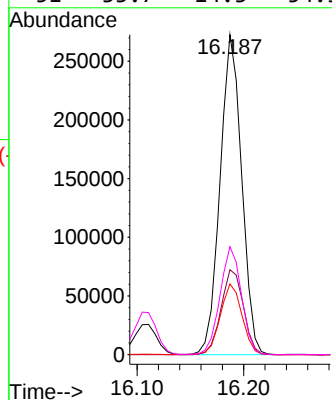
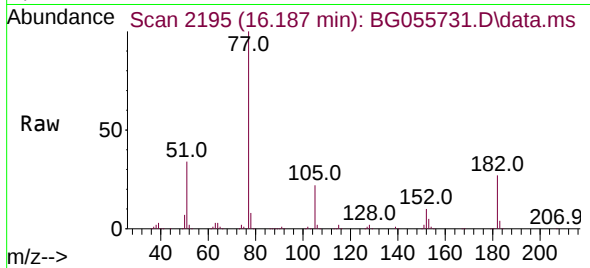
SSTDCCC040EC

Tgt Ion: 77 Resp: 384305
Ion Ratio Lower Upper
77 100
182 26.5 8.1 48.1
105 22.1 1.8 41.8
51 33.7 14.3 54.3

Manual Integrations

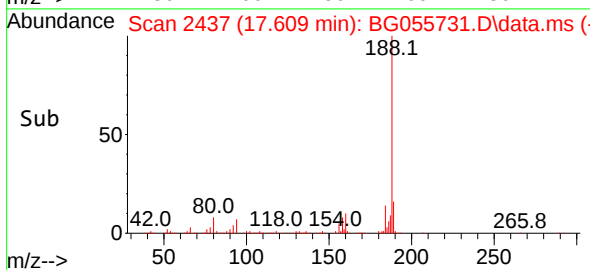
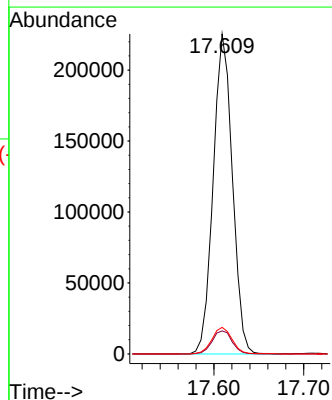
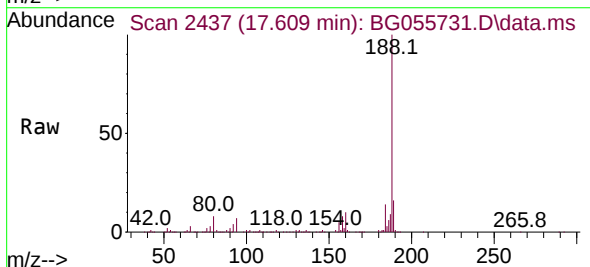
APPROVED

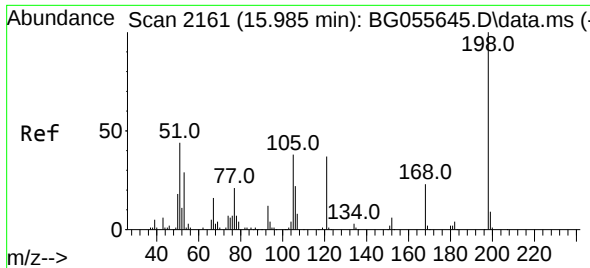
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.609 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:188 Resp: 335249
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.3 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 38.256 ng
RT: 15.981 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

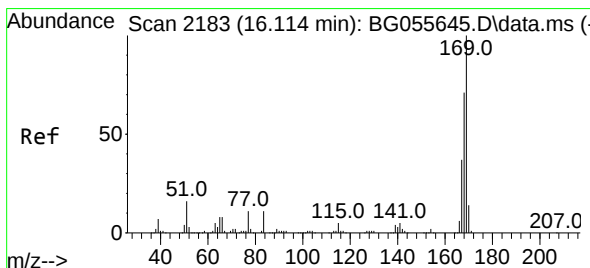
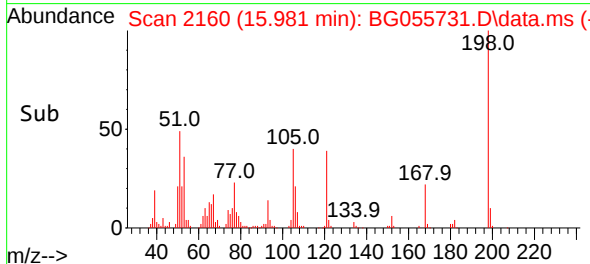
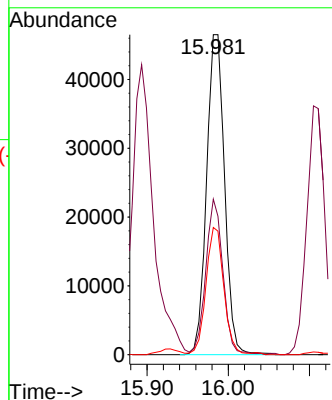
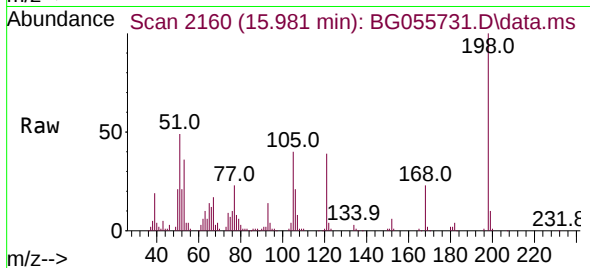
SSTDCCC040EC

Tgt Ion:198 Resp: 71614
Ion Ratio Lower Upper
198 100
51 48.6 27.7 67.7
105 39.7 19.3 59.3

Manual Integrations

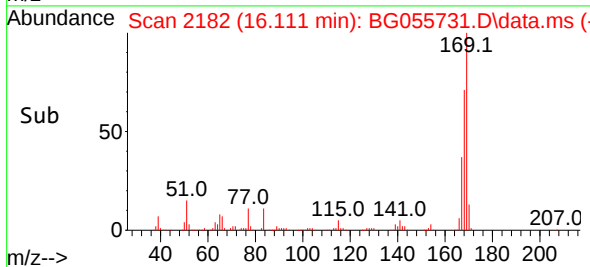
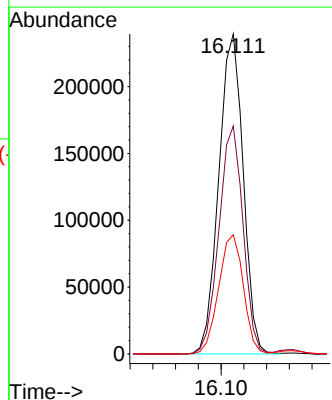
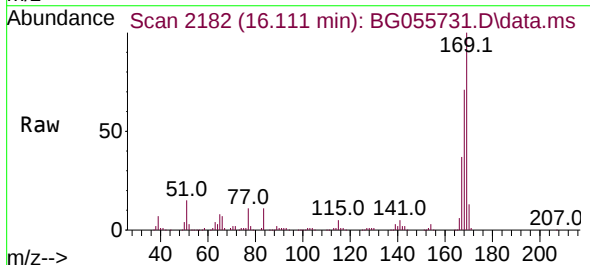
APPROVED

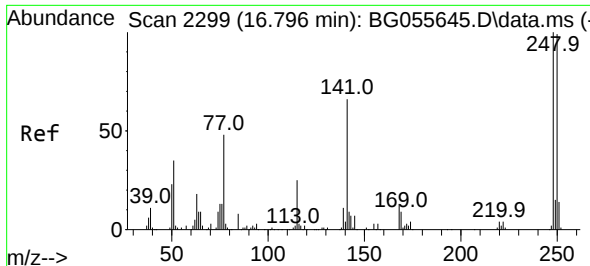
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 38.516 ng
RT: 16.111 min Scan# 2182
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

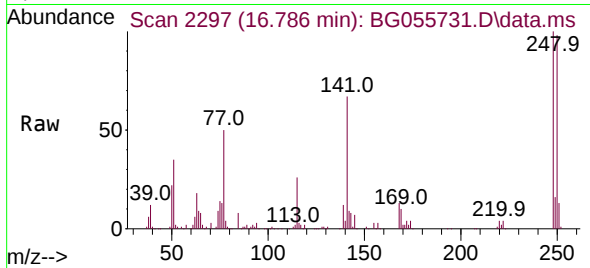
Tgt Ion:169 Resp: 355852
Ion Ratio Lower Upper
169 100
168 71.2 56.6 85.0
167 37.2 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 38.273 ng
RT: 16.786 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

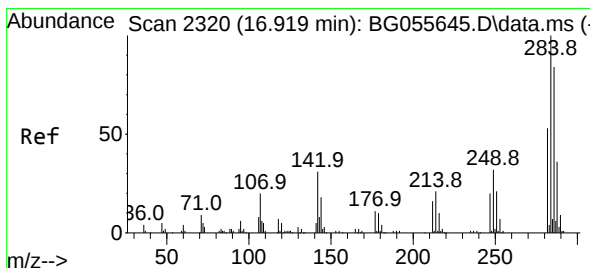
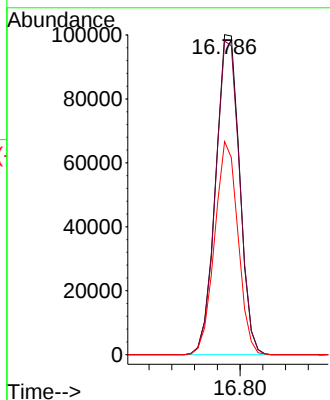
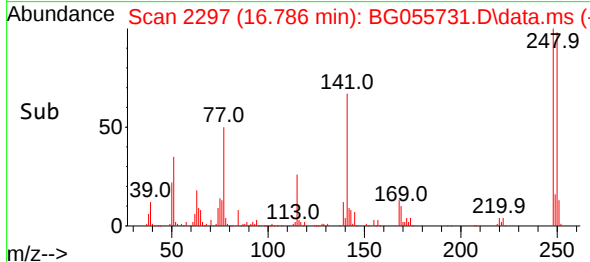
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



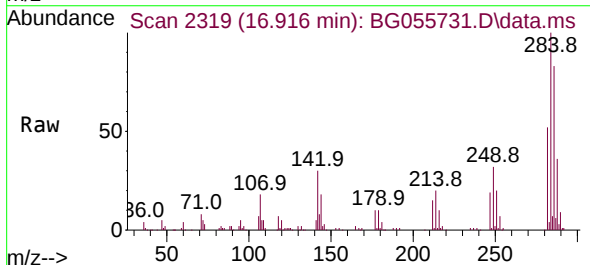
Tgt Ion:248 Resp: 146196
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.4
141 66.6 52.9 79.3

Manual Integrations
APPROVED

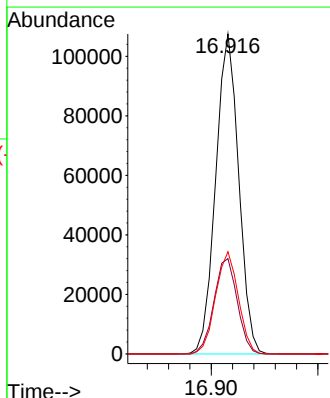
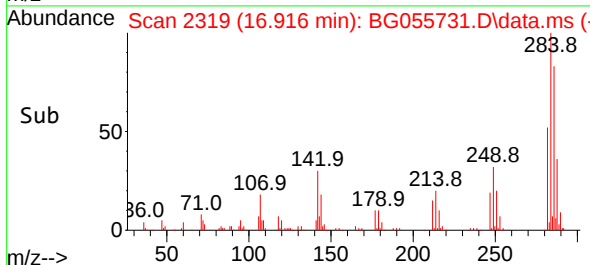
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

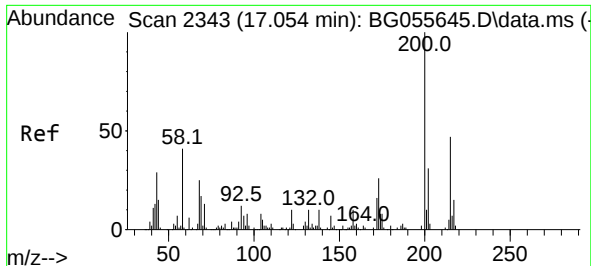


#68
Hexachlorobenzene
Concen: 38.029 ng
RT: 16.916 min Scan# 2319
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



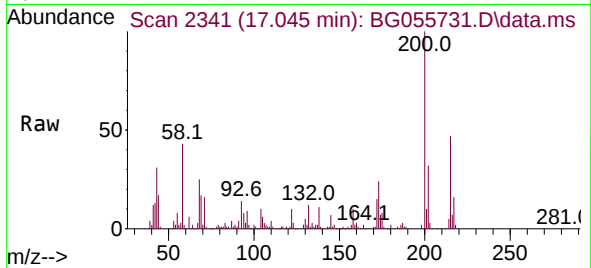
Tgt Ion:284 Resp: 161072
Ion Ratio Lower Upper
284 100
142 29.8 24.8 37.2
249 31.9 25.7 38.5





#69
 Atrazine
 Concen: 36.278 ng
 RT: 17.045 min Scan# 2343
 Delta R.T. -0.009 min
 Lab File: BG055731.D
 Acq: 22 Nov 2022 1:55

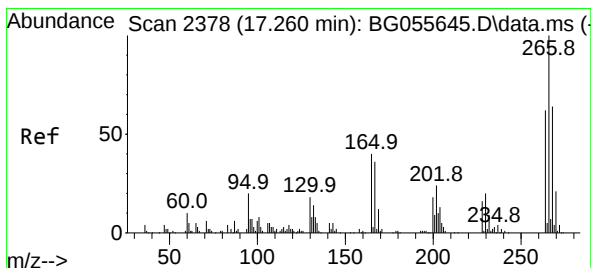
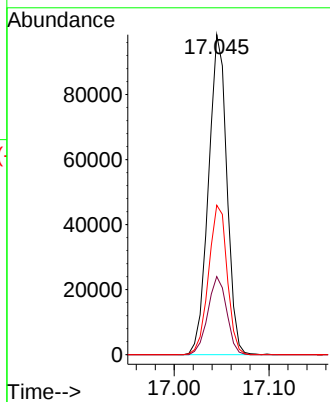
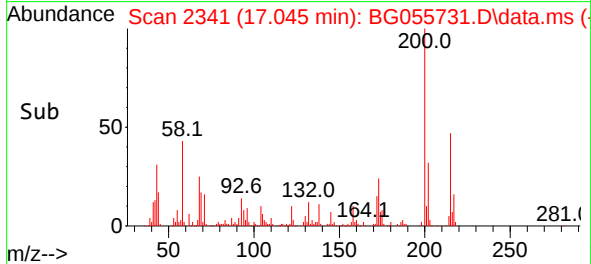
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



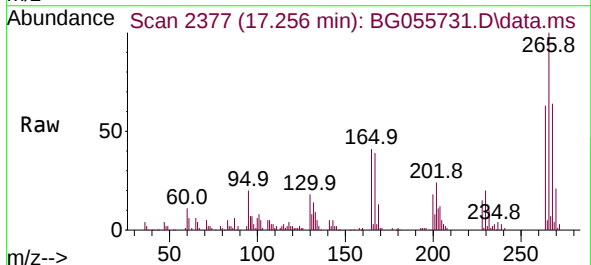
Tgt Ion:200 Resp: 132563
 Ion Ratio Lower Upper
 200 100
 173 24.4 5.6 45.6
 215 46.7 27.2 67.2

Manual Integrations
 APPROVED

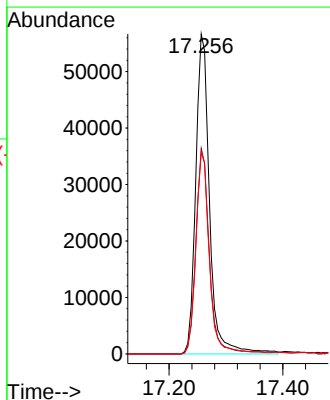
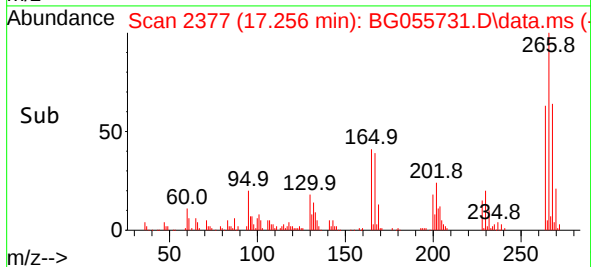
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

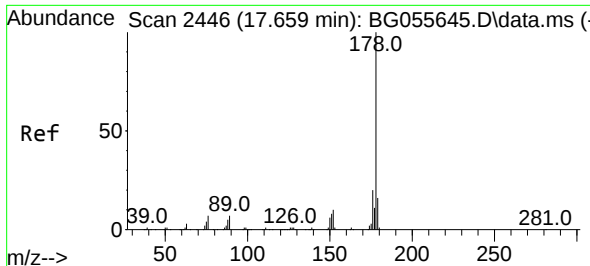


#70
 Pentachlorophenol
 Concen: 36.794 ng
 RT: 17.256 min Scan# 2377
 Delta R.T. -0.003 min
 Lab File: BG055731.D
 Acq: 22 Nov 2022 1:55



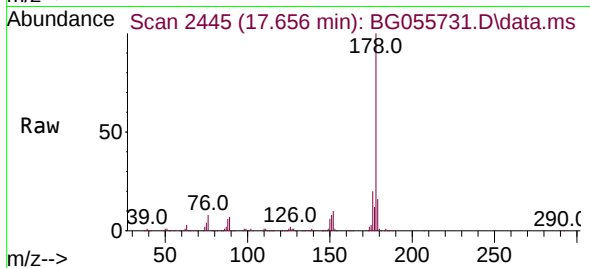
Tgt Ion:266 Resp: 95334
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.2 76.8
 264 62.8 49.5 74.3





#71
Phenanthrene
Concen: 36.170 ng
RT: 17.656 min Scan# 2446
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

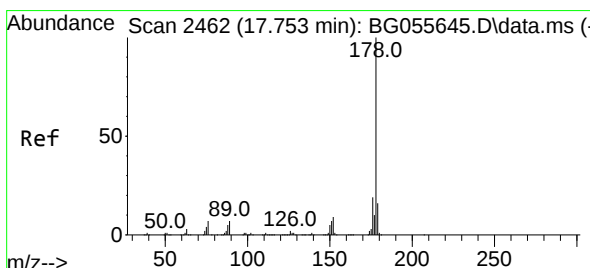
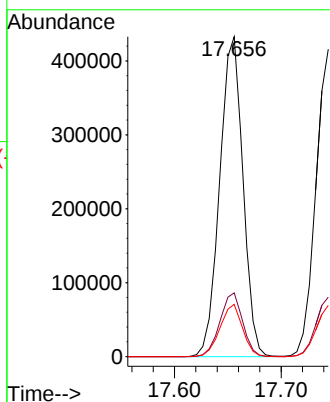
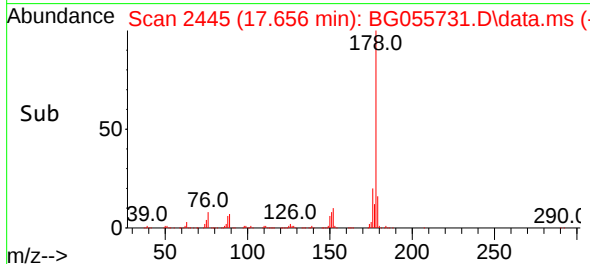
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



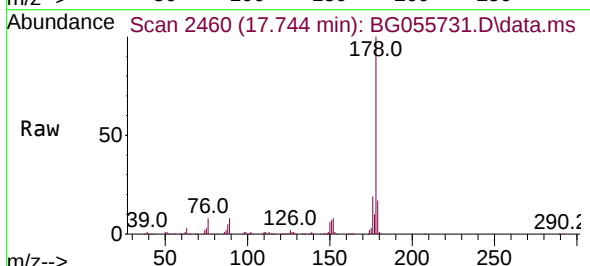
Tgt Ion:178 Resp: 654368
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.3 12.7 19.1

Manual Integrations
APPROVED

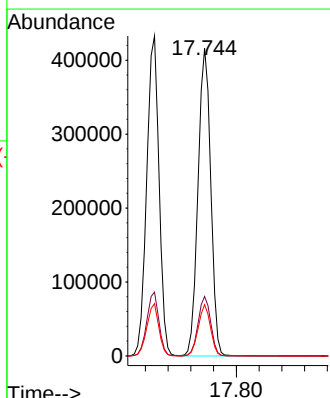
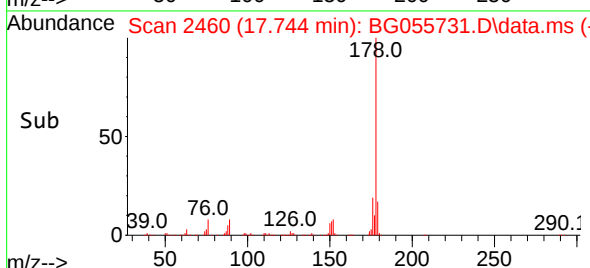
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

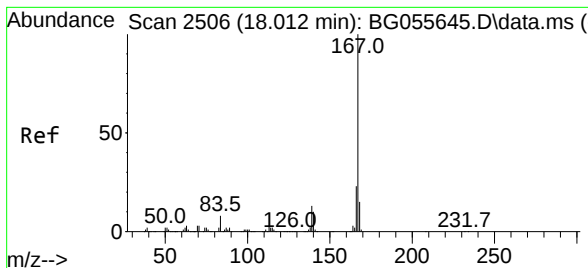


#72
Anthracene
Concen: 36.594 ng
RT: 17.744 min Scan# 2460
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion:178 Resp: 643247
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 16.7 12.5 18.7





#73

Carbazole

Concen: 35.882 ng

RT: 18.009 min Scan# 2505

Delta R.T. -0.003 min

Lab File: BG055731.D

Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

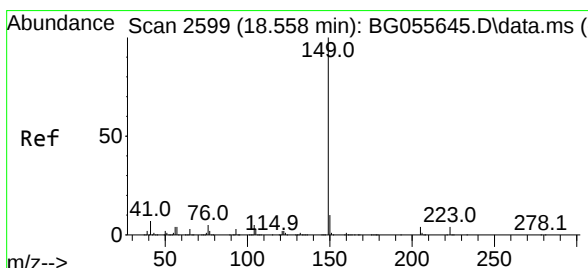
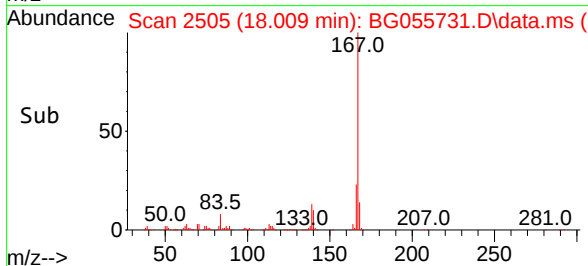
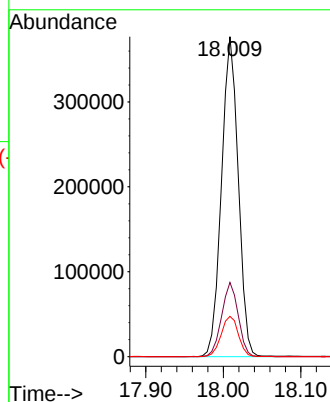
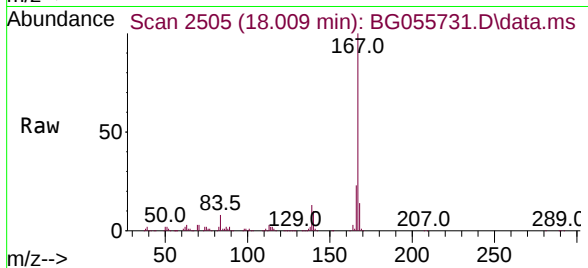
Tgt Ion:	167	Resp:	567030
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.2	27.2
139	12.6	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#74

Di-n-butylphthalate

Concen: 35.979 ng

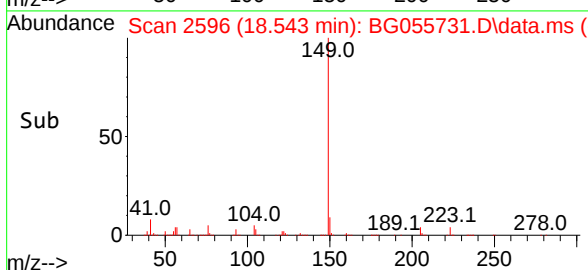
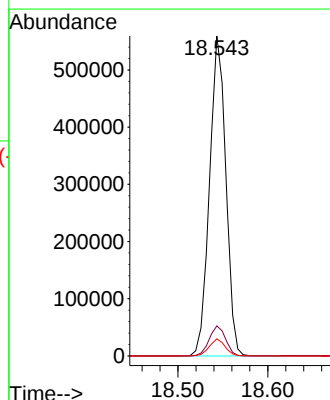
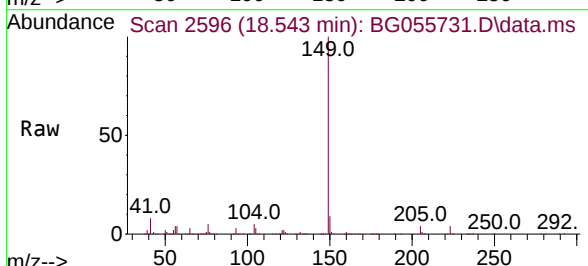
RT: 18.543 min Scan# 2596

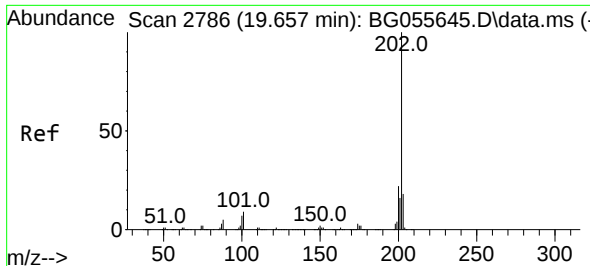
Delta R.T. -0.015 min

Lab File: BG055731.D

Acq: 22 Nov 2022 1:55

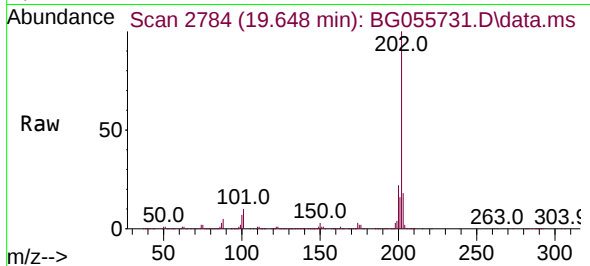
Tgt Ion:	149	Resp:	705972
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.3	4.0	6.0





#75
Fluoranthene
Concen: 34.230 ng
RT: 19.648 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

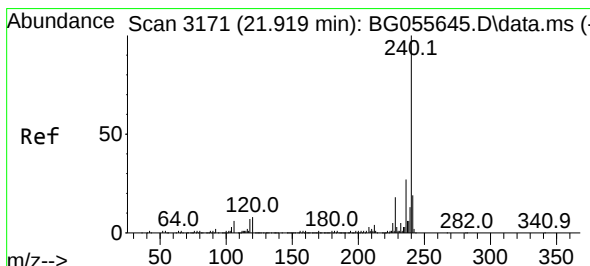
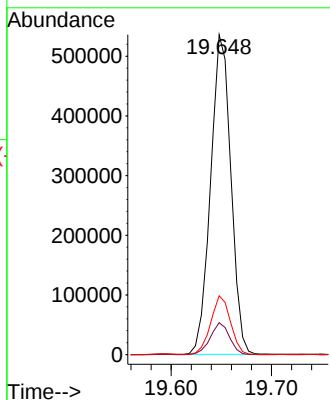
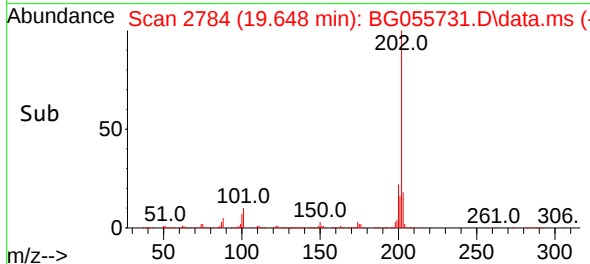
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 753397
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.8
203 18.4 0.0 38.1

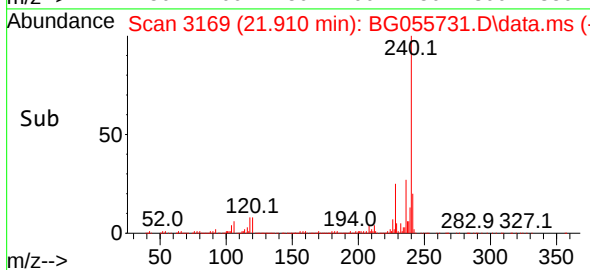
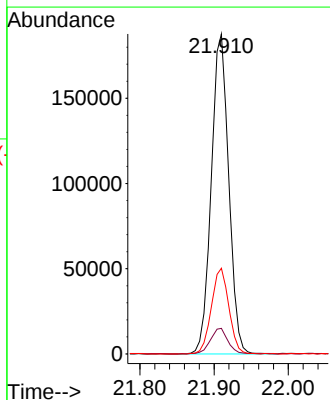
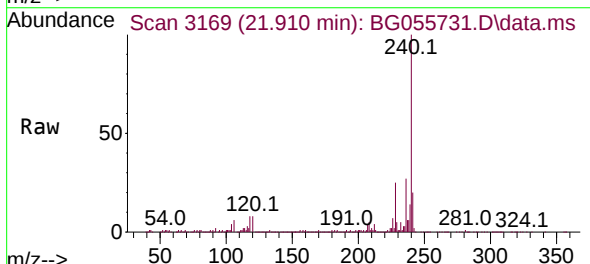
Manual Integrations
APPROVED

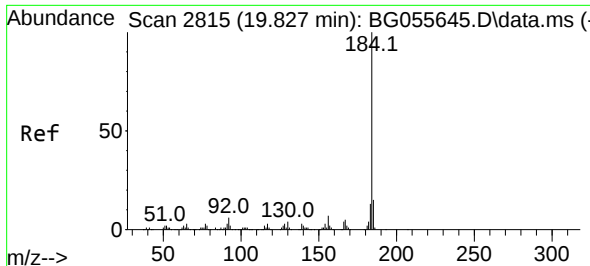
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.910 min Scan# 3169
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:240 Resp: 306179
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 26.8 21.9 32.9





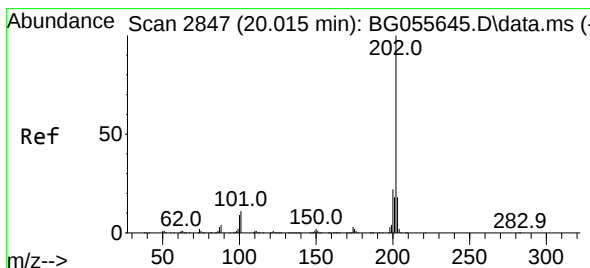
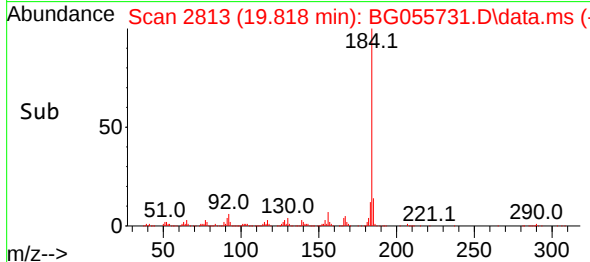
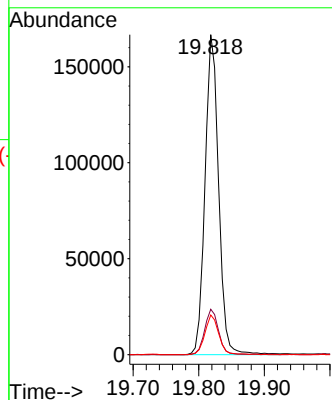
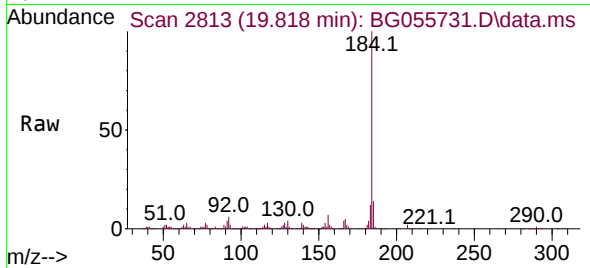
#77
Benzidine
Concen: 33.661 ng
RT: 19.818 min Scan# 2813
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 238434
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.4 10.6 15.8

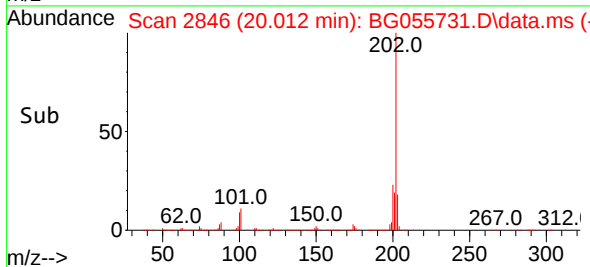
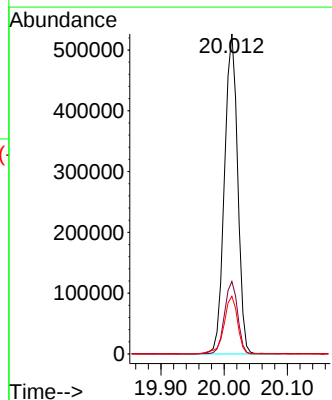
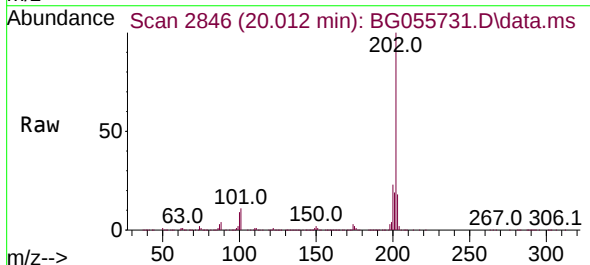
Manual Integrations
APPROVED

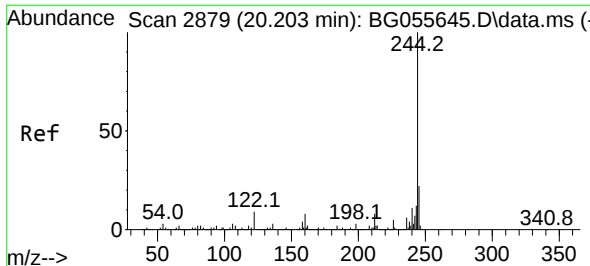
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#78
Pyrene
Concen: 36.791 ng
RT: 20.012 min Scan# 2846
Delta R.T. -0.003 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Tgt Ion:202 Resp: 762472
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 18.0 14.4 21.6





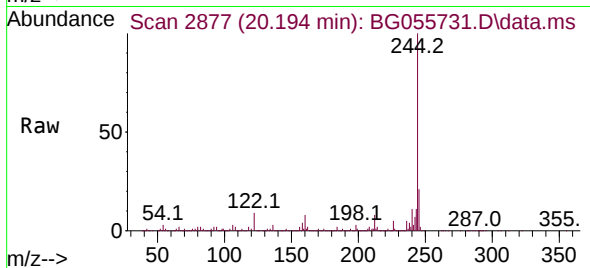
#79
 Terphenyl-d14
 Concen: 73.231 ng
 RT: 20.194 min Scan# 2879
 Delta R.T. -0.009 min
 Lab File: BG055731.D
 Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

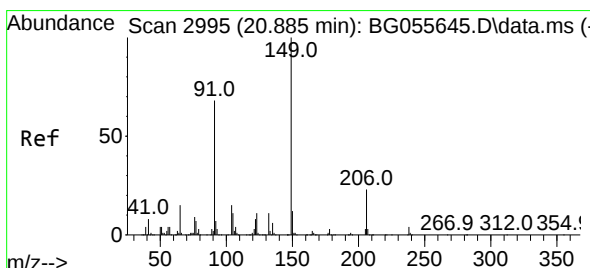
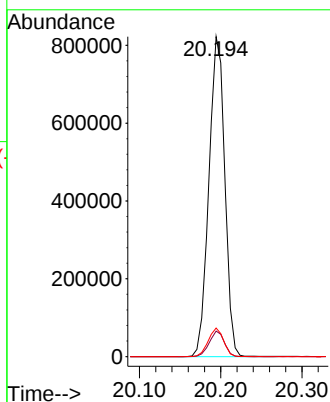
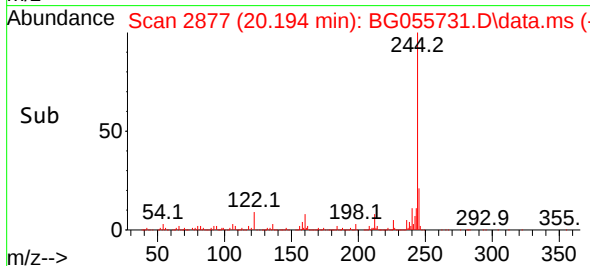


Tgt Ion:244 Resp: 1121012
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.9 6.9 10.3

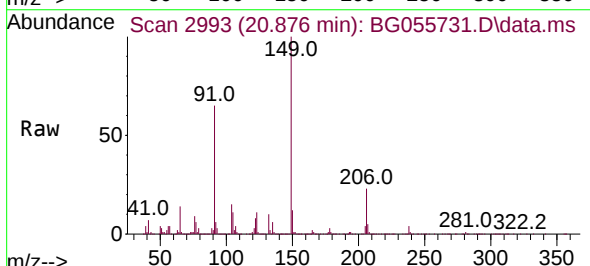
Manual Integrations

APPROVED

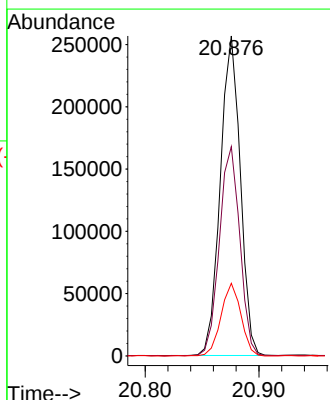
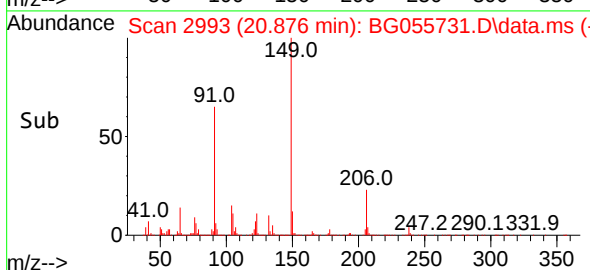
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

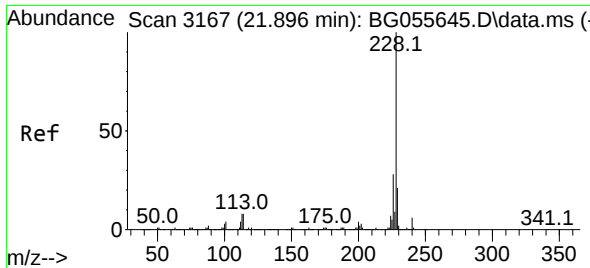


#80
 Butylbenzylphthalate
 Concen: 38.538 ng
 RT: 20.876 min Scan# 2993
 Delta R.T. -0.009 min
 Lab File: BG055731.D
 Acq: 22 Nov 2022 1:55



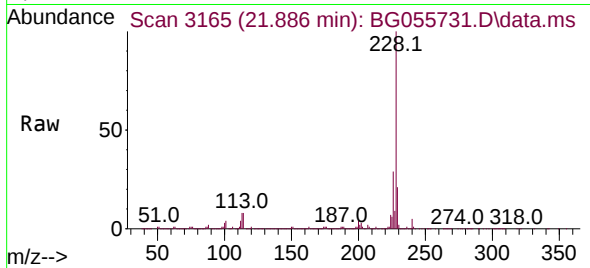
Tgt Ion:149 Resp: 312668
 Ion Ratio Lower Upper
 149 100
 91 65.4 54.6 81.8
 206 22.7 18.3 27.5





#81
Benzo(a)anthracene
Concen: 36.762 ng
RT: 21.886 min Scan# 3165
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

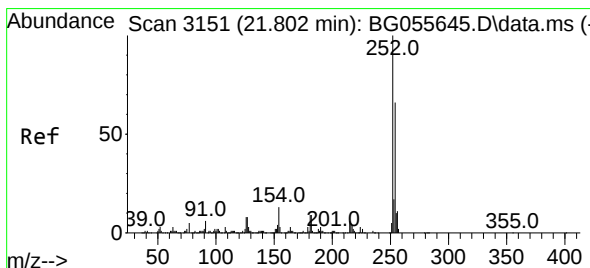
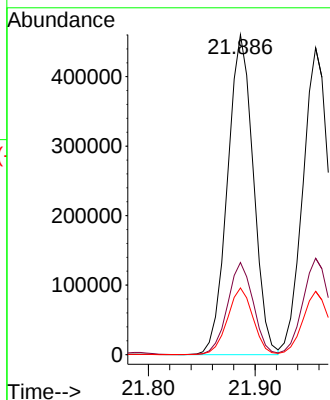
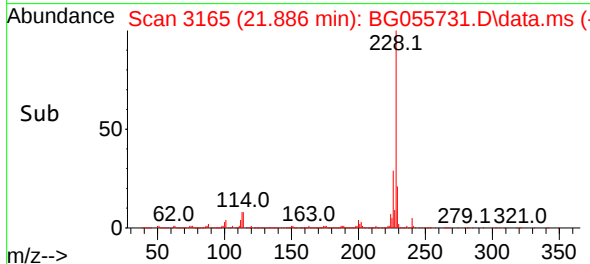
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



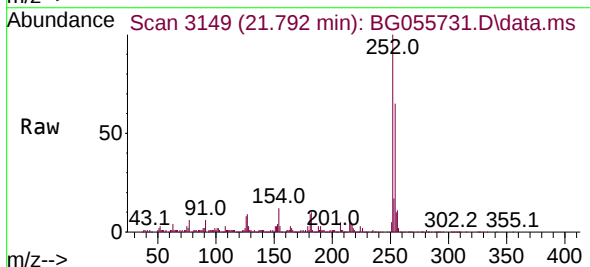
Tgt Ion:228 Resp: 775256
Ion Ratio Lower Upper
228 100
226 28.8 22.7 34.1
229 20.8 16.5 24.7

Manual Integrations
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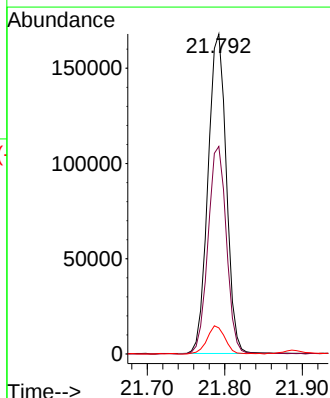
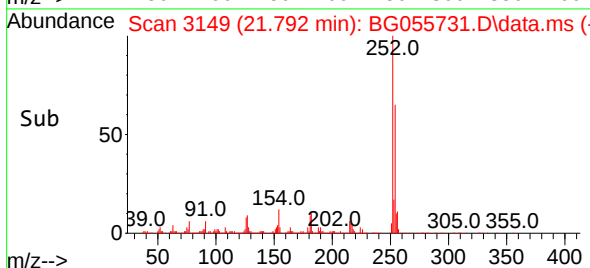
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

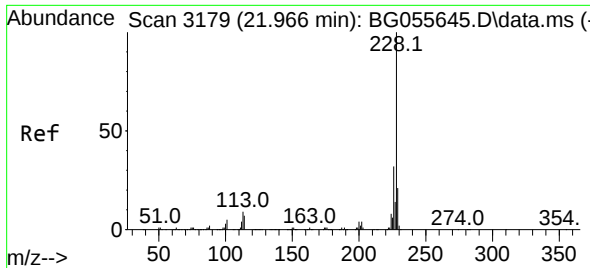


#82
3,3'-Dichlorobenzidine
Concen: 37.154 ng
RT: 21.792 min Scan# 3149
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



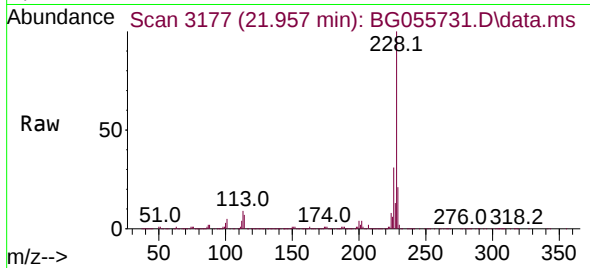
Tgt Ion:252 Resp: 275314
Ion Ratio Lower Upper
252 100
254 64.8 53.0 79.6
126 8.1 6.7 10.1





#83
Chrysene
Concen: 37.003 ng
RT: 21.957 min Scan# 3177
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

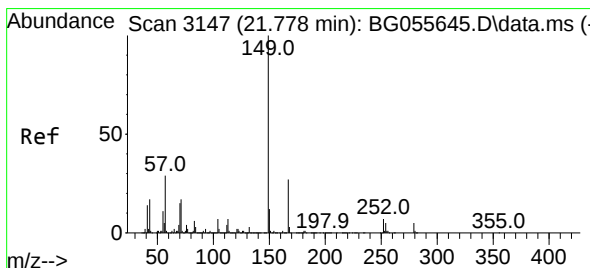
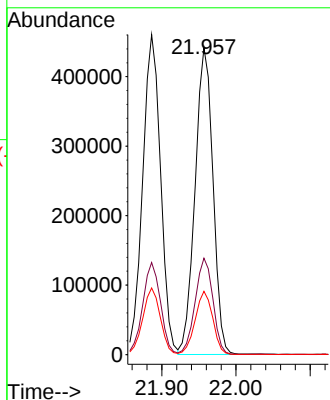
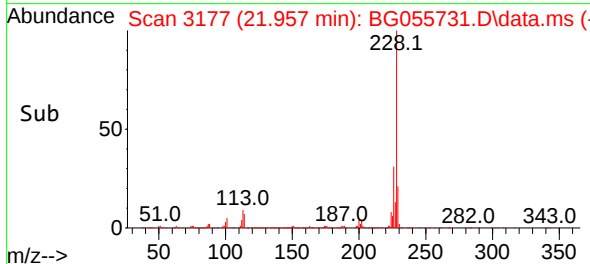
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



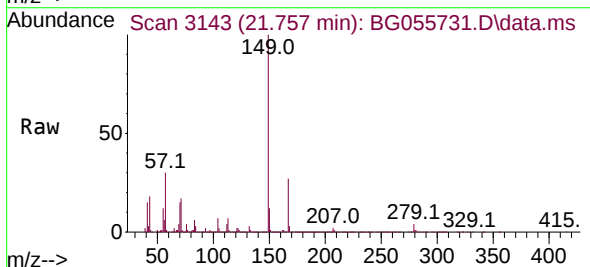
Tgt Ion:228 Resp: 742876
Ion Ratio Lower Upper
228 100
226 31.4 25.4 38.2
229 20.6 17.1 25.7

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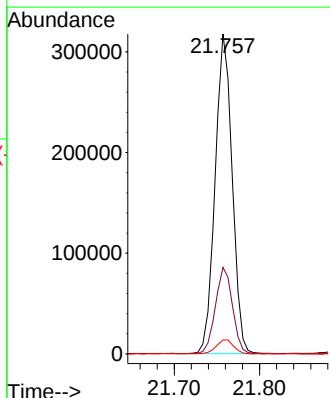
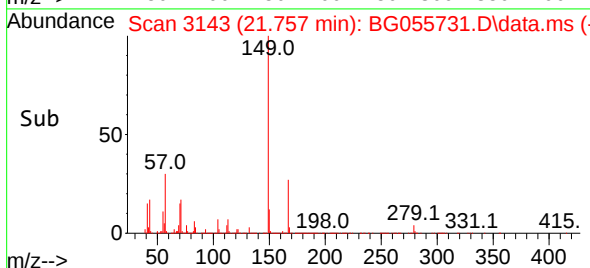
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

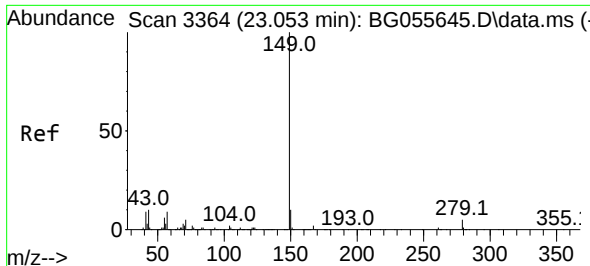


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.760 ng
RT: 21.757 min Scan# 3143
Delta R.T. -0.021 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



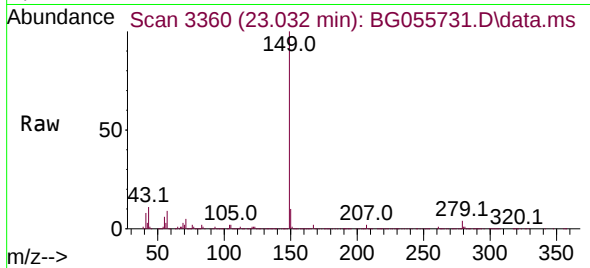
Tgt Ion:149 Resp: 440273
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.3 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 37.979 ng
RT: 23.032 min Scan# 3364
Delta R.T. -0.021 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

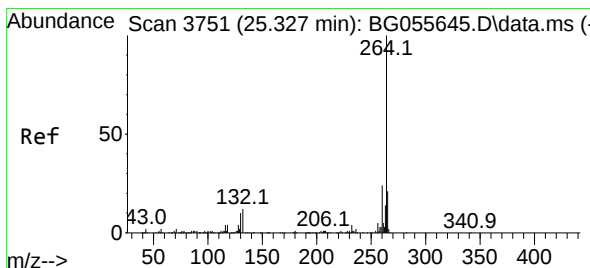
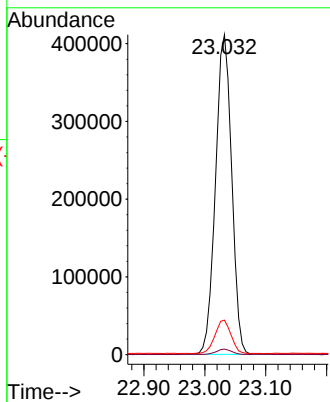
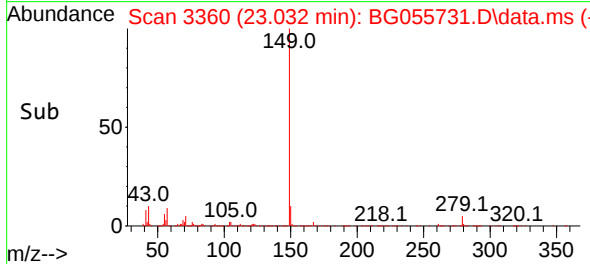
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



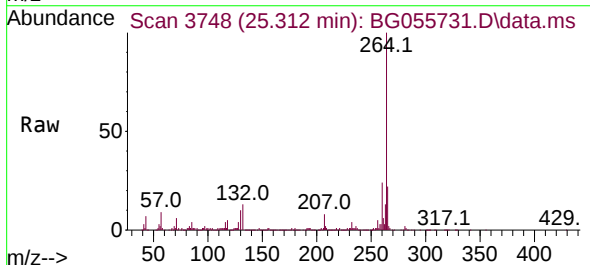
Tgt Ion:149 Resp: 757820
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.4 12.6

Manual Integrations
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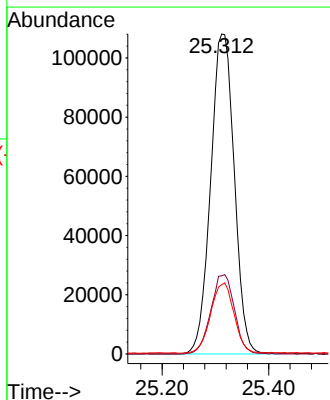
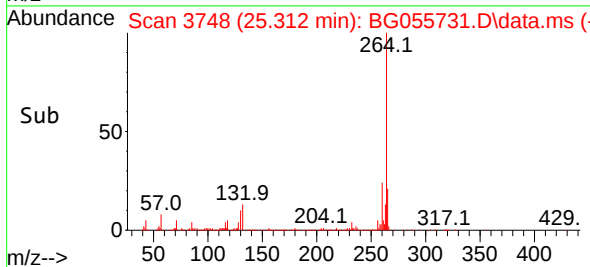
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

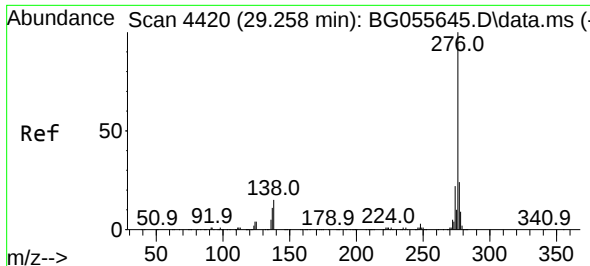


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.312 min Scan# 3748
Delta R.T. -0.015 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



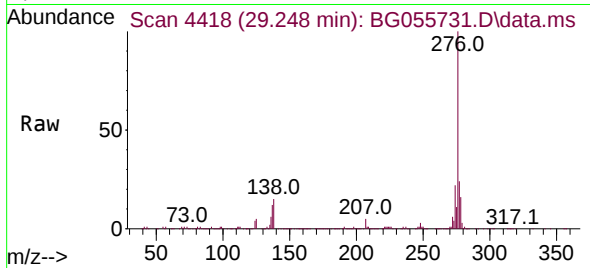
Tgt Ion:264 Resp: 332361
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.655 ng
RT: 29.248 min Scan# 4418
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

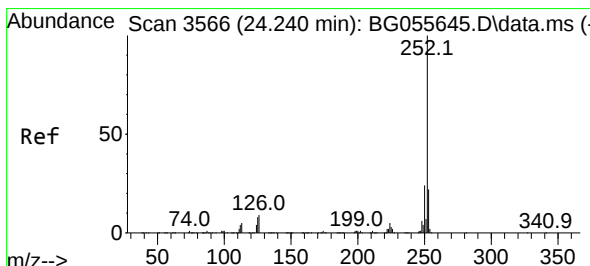
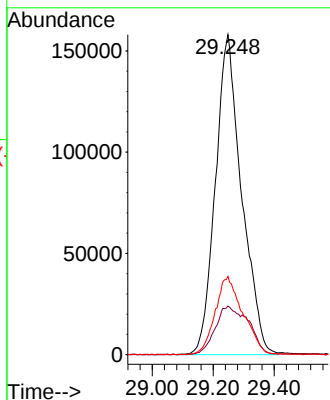
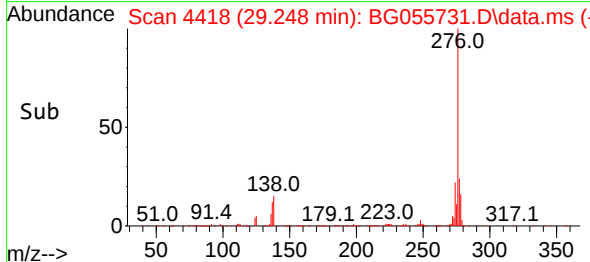
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



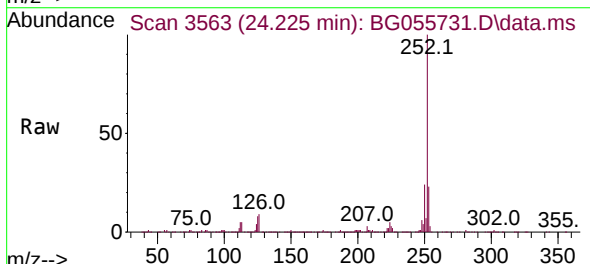
Tgt Ion:276 Resp: 943593
Ion Ratio Lower Upper
276 100
138 19.3 10.4 15.6
277 26.0 20.2 30.4

Manual Integrations
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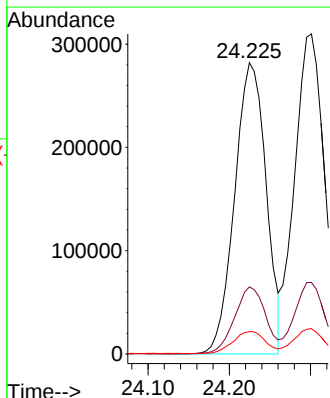
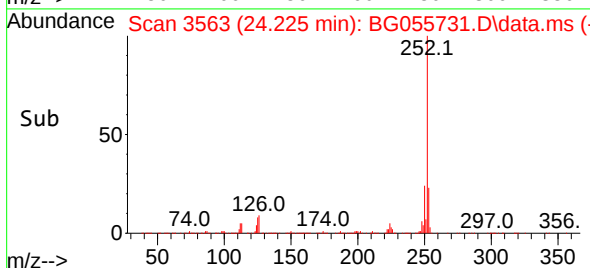
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

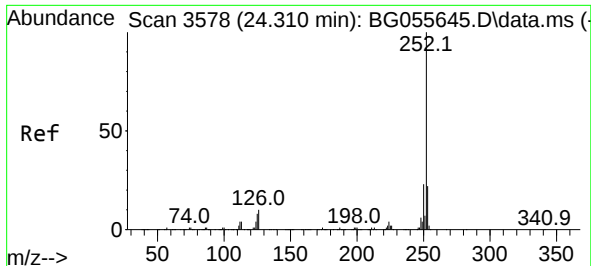


#88
Benzo(b)fluoranthene
Concen: 35.038 ng
RT: 24.225 min Scan# 3563
Delta R.T. -0.015 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



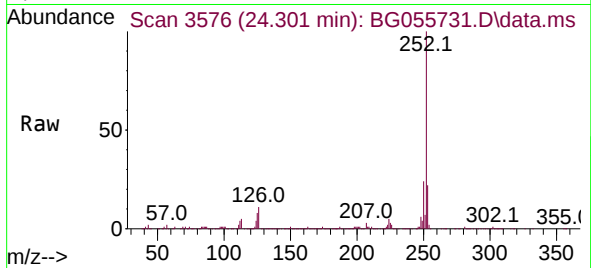
Tgt Ion:252 Resp: 758399
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 7.7 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 36.205 ng
RT: 24.301 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

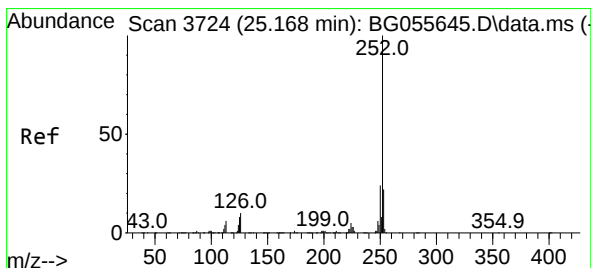
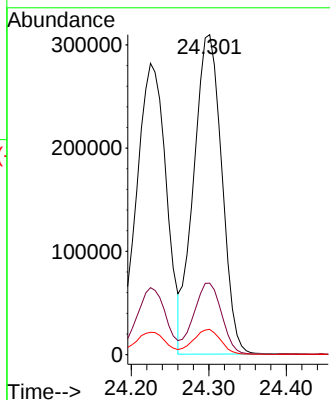
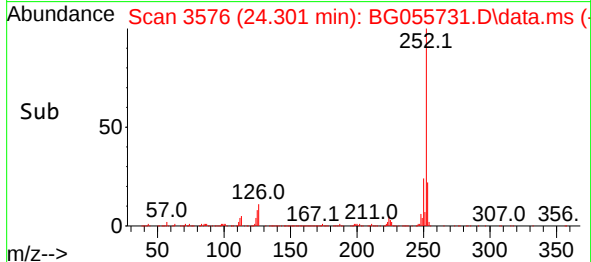
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



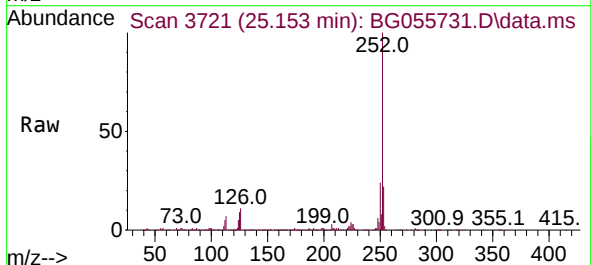
Tgt Ion:252 Resp: 781149
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.9 6.1 9.1

Manual Integrations
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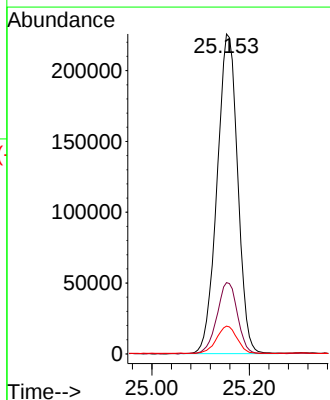
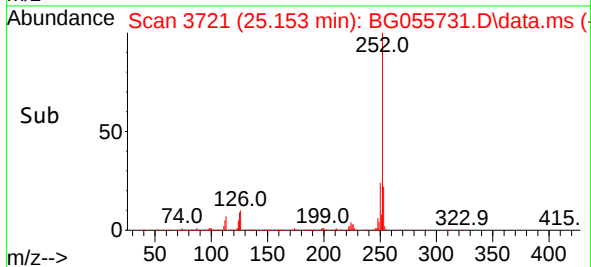
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

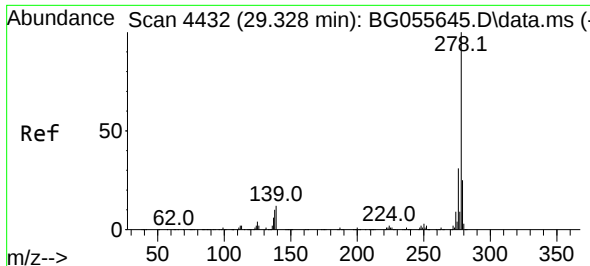


#90
Benzo(a)pyrene
Concen: 35.529 ng
RT: 25.153 min Scan# 3721
Delta R.T. -0.015 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion:252 Resp: 659927
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.7 6.4 9.6





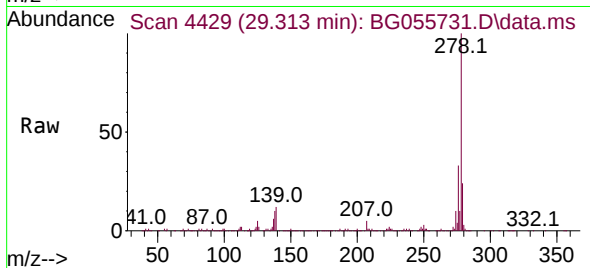
#91
Dibenzo(a,h)anthracene
Concen: 35.417 ng
RT: 29.313 min Scan# 4432
Delta R.T. -0.015 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

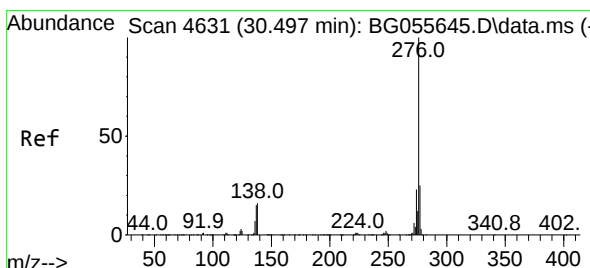
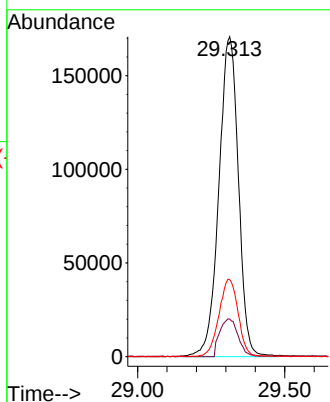
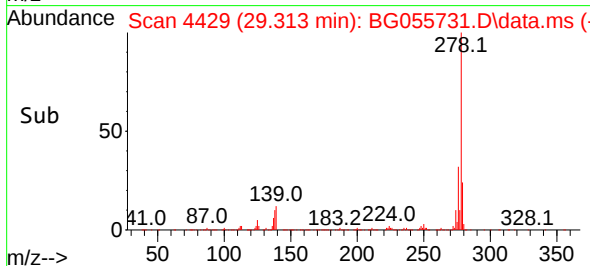


Tgt Ion: 278 Resp: 788036
Ion Ratio Lower Upper
278 100
139 11.7 9.8 14.8
279 24.0 19.8 29.6

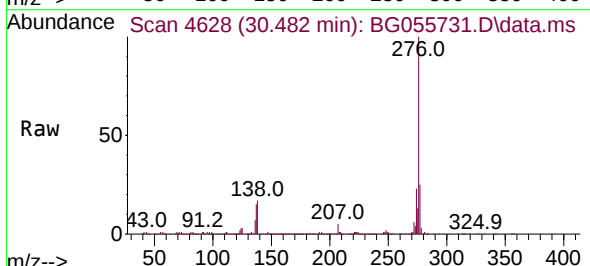
Manual Integrations

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Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022



#92
Benzo(g,h,i)perylene
Concen: 34.585 ng
RT: 30.482 min Scan# 4628
Delta R.T. -0.015 min
Lab File: BG055731.D
Acq: 22 Nov 2022 1:55



Tgt Ion: 276 Resp: 775585
Ion Ratio Lower Upper
276 100
277 24.8 19.8 29.6
138 16.6 13.1 19.7

