

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055343.D
 Acq On : 28 Oct 2022 15:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 29 05:39:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	34849	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	157411	20.000	ng	0.00
39) Acenaphthene-d10	14.881	164	114040	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	255283	20.000	ng	0.00
76) Chrysene-d12	21.890	240	222221	20.000	ng	0.00
86) Perylene-d12	25.286	264	243374	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	156704	78.735	ng	0.00
7) Phenol-d6	7.413	99	221170	76.704	ng	0.00
23) Nitrobenzene-d5	9.440	82	237026	76.890	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	112283	90.572	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	575556	82.606	ng	0.00
79) Terphenyl-d14	20.186	244	890338	83.243	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.600	88	35056	36.479	ng	100
3) Pyridine	4.017	79	109359	37.789	ng	93
4) n-Nitrosodimethylamine	3.929	42	43675	33.969	ng	94
6) Aniline	7.577	93	142327	37.705	ng	99
8) 2-Chlorophenol	7.824	128	93093	40.233	ng	97
9) Benzaldehyde	7.395	77	69997	35.554	ng	99
10) Phenol	7.436	94	124226	38.463	ng	100
11) bis(2-Chloroethyl)ether	7.671	93	95068	38.993	ng	96
12) 1,3-Dichlorobenzene	8.153	146	102997	40.797	ng	99
13) 1,4-Dichlorobenzene	8.300	146	106153	41.165	ng	99
14) 1,2-Dichlorobenzene	8.623	146	100569	40.506	ng	95
15) Benzyl Alcohol	8.500	79	93710	38.836	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.788	45	143273	35.909	ng	98
17) 2-Methylphenol	8.706	107	89374	39.128	ng	99
18) Hexachloroethane	9.364	117	37581	40.927	ng	93
19) n-Nitroso-di-n-propyla...	9.070	70	90628	37.849	ng	96
20) 3+4-Methylphenols	9.035	107	128724	39.347	ng	98
22) Acetophenone	9.093	105	159340	39.594	ng	95
24) Nitrobenzene	9.487	77	124296	38.724	ng	96
25) Isophorone	10.004	82	239399	38.448	ng	96
26) 2-Nitrophenol	10.198	139	61306	43.615	ng	96
27) 2,4-Dimethylphenol	10.245	122	88183	40.185	ng	97
28) bis(2-Chloroethoxy)met...	10.480	93	128428	40.852	ng	98
29) 2,4-Dichlorophenol	10.738	162	101952	43.308	ng	98
30) 1,2,4-Trichlorobenzene	10.956	180	106329	44.256	ng	99
31) Naphthalene	11.150	128	338651	40.328	ng	99
32) Benzoic acid	10.403	122	51868	32.730	ng	98
33) 4-Chloroaniline	11.250	127	145977	40.661	ng	98
34) Hexachlorobutadiene	11.420	225	65285	47.557	ng	96
35) Caprolactam	12.025	113	39681	36.319	ng	91
36) 4-Chloro-3-methylphenol	12.354	107	121138	40.895	ng	98
37) 2-Methylnaphthalene	12.730	142	249792	41.258	ng	97
38) 1-Methylnaphthalene	12.948	142	242719	40.636	ng	99
40) 1,2,4,5-Tetrachloroben...	13.094	216	122151	44.410	ng	98
41) Hexachlorocyclopentadiene	13.065	237	51640	41.005	ng	98
43) 2,4,6-Trichlorophenol	13.324	196	89361	43.988	ng	98

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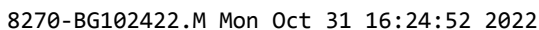
Quant Time: Oct 29 05:39:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
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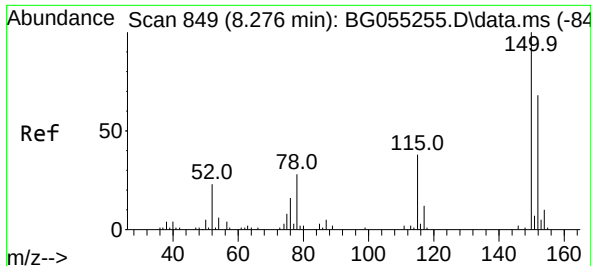
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.406	196	99104	44.106	ng	96
46) 1,1'-Biphenyl	13.717	154	320582	40.987	ng	99
47) 2-Chloronaphthalene	13.770	162	254789	41.309	ng	97
48) 2-Nitroaniline	13.964	65	90263	37.421	ng	95
49) Acenaphthylene	14.610	152	426339	40.042	ng	99
50) Dimethylphthalate	14.322	163	360455	40.257	ng	100
51) 2,6-Dinitrotoluene	14.452	165	76957	42.238	ng	91
52) Acenaphthene	14.945	154	275066m	40.530	ng	
53) 3-Nitroaniline	14.781	138	87398	38.165	ng	99
54) 2,4-Dinitrophenol	14.992	184	40724	40.302	ng	95
55) Dibenzofuran	15.274	168	414017	40.662	ng	98
56) 4-Nitrophenol	15.086	139	61693	37.666	ng	95
57) 2,4-Dinitrotoluene	15.233	165	109066	41.250	ng	92
58) Fluorene	15.921	166	334035	39.428	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.498	232	87956	43.908	ng	92
60) Diethylphthalate	15.668	149	379678	39.863	ng	98
61) 4-Chlorophenyl-phenyle...	15.903	204	168881	43.378	ng	97
62) 4-Nitroaniline	15.938	138	91221	37.907	ng	98
63) Azobenzene	16.197	77	346170	37.308	ng	97
65) 4,6-Dinitro-2-methylph...	15.997	198	65533	46.696	ng	89
66) n-Nitrosodiphenylamine	16.114	169	297009	41.800	ng	99
67) 4-Bromophenyl-phenylether	16.796	248	114053	45.986	ng	96
68) Hexachlorobenzene	16.919	284	126435	45.087	ng	96
69) Atrazine	17.049	200	103041	42.647	ng	99
70) Pentachlorophenol	17.266	266	64352	41.872	ng	95
71) Phenanthrene	17.660	178	550270	40.418	ng	100
72) Anthracene	17.748	178	539258	40.517	ng	99
73) Carbazole	18.012	167	496121	38.755	ng	99
74) Di-n-butylphthalate	18.541	149	643219	40.195	ng	100
75) Fluoranthene	19.646	202	623291	39.290	ng	99
77) Benzidine	19.816	184	217715	40.463	ng	99
78) Pyrene	20.004	202	629450	41.325	ng	99
80) Butylbenzylphthalate	20.862	149	280442	38.962	ng	94
81) Benzo(a)anthracene	21.872	228	589774	39.522	ng	99
82) 3,3'-Dichlorobenzidine	21.773	252	205962	42.378	ng	100
83) Chrysene	21.943	228	554602	39.126	ng	99
84) Bis(2-ethylhexyl)phtha...	21.731	149	403271	39.220	ng	98
85) Di-n-octyl phthalate	22.995	149	680167	39.707	ng	97
87) Indeno(1,2,3-cd)pyrene	29.205	276	741501	41.251	ng	# 95
88) Benzo(b)fluoranthene	24.199	252	582347	39.779	ng	98
89) Benzo(k)fluoranthene	24.275	252	596135	40.328	ng	98
90) Benzo(a)pyrene	25.127	252	505905	40.298	ng	98
91) Dibenzo(a,h)anthracene	29.264	278	614750	41.675	ng	97
92) Benzo(g,h,i)perylene	30.439	276	602688	41.192	ng	97

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

Manual Integrations APPROVED

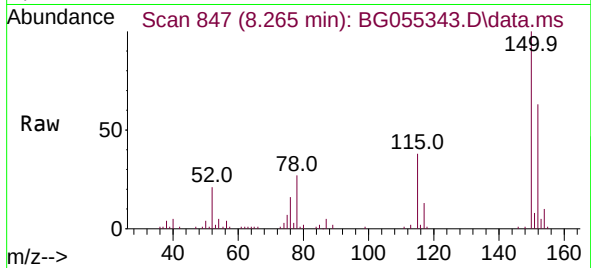
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

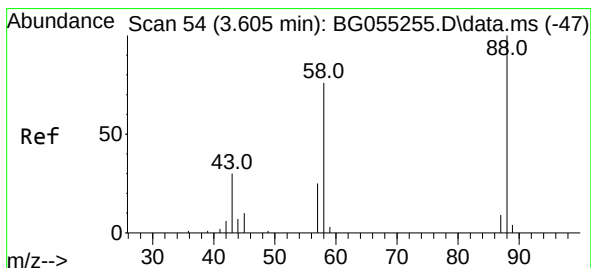
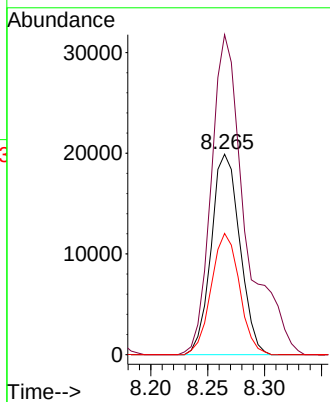
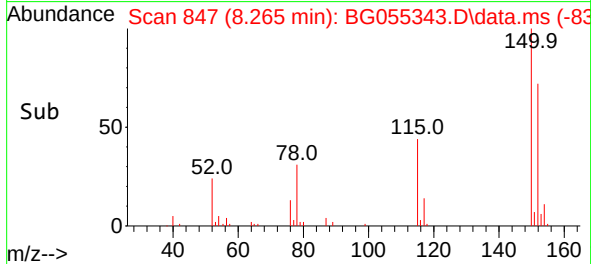
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 34849
Ion Ratio Lower Upper
152 100
150 159.6 118.2 177.4
115 60.5 44.5 66.7

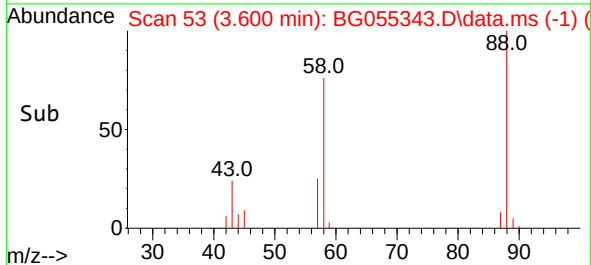
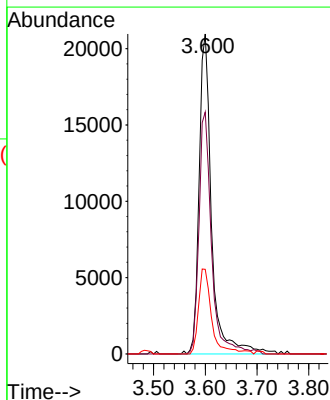
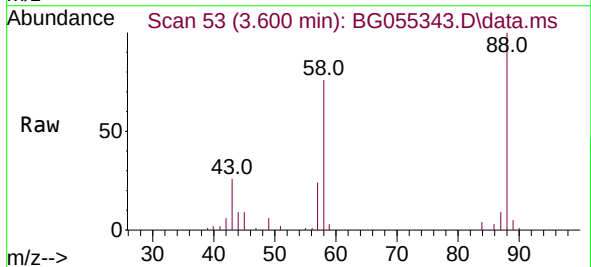
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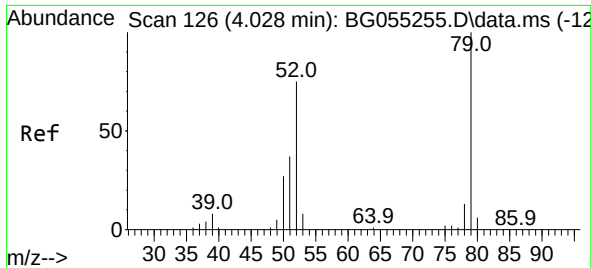
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#2
1,4-Dioxane
Concen: 36.479 ng
RT: 3.600 min Scan# 53
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion: 88 Resp: 35056
Ion Ratio Lower Upper
88 100
58 76.4 61.0 91.6
43 27.6 21.5 32.3





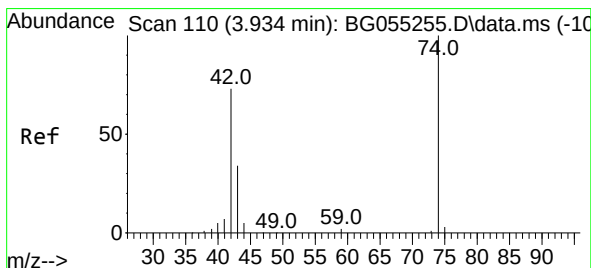
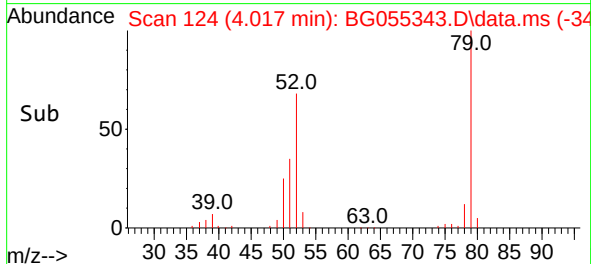
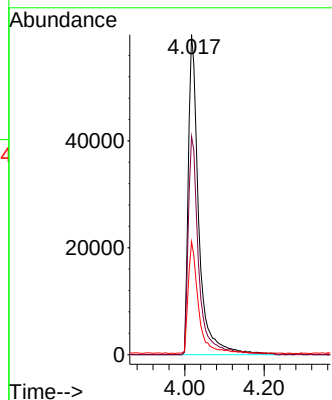
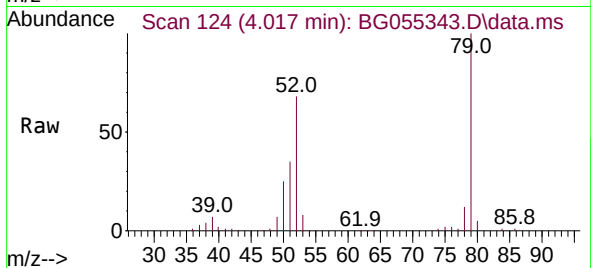
#3
Pyridine
Concen: 37.789 ng
RT: 4.017 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 109359
Ion Ratio Lower Upper
79 100
52 68.2 59.9 89.9
51 35.3 30.3 45.5

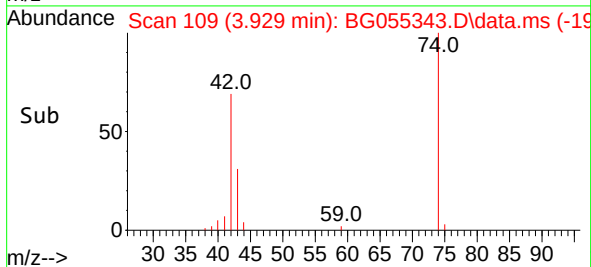
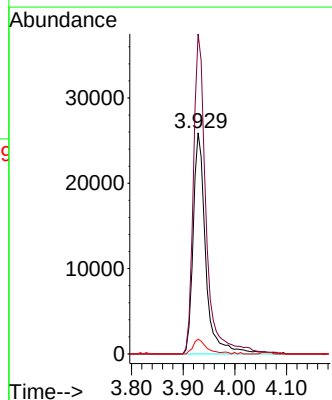
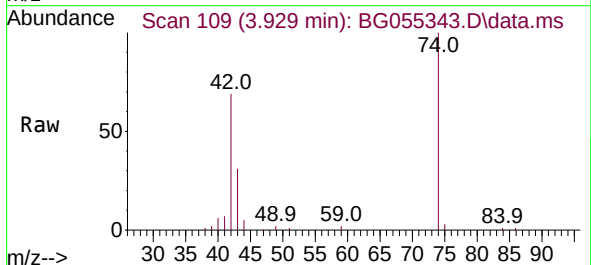
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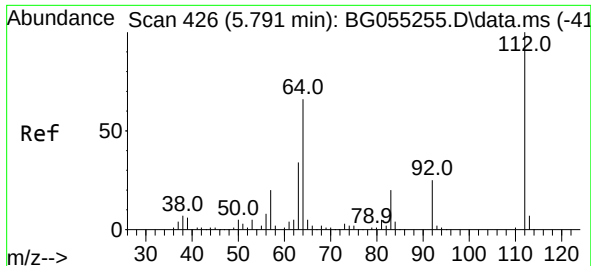
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#4
n-Nitrosodimethylamine
Concen: 33.969 ng
RT: 3.929 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion: 42 Resp: 43675
Ion Ratio Lower Upper
42 100
74 144.8 109.8 164.6
44 6.7 6.5 9.7





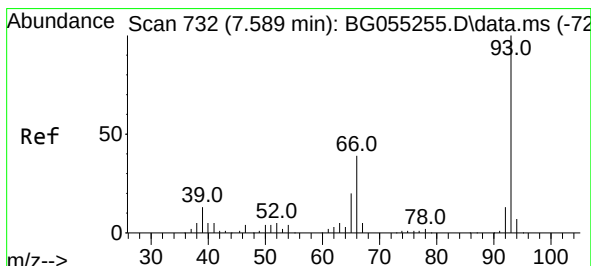
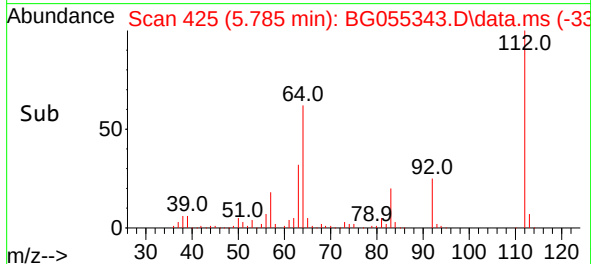
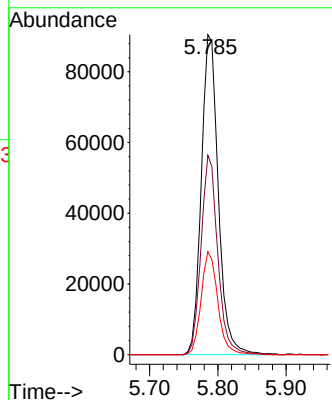
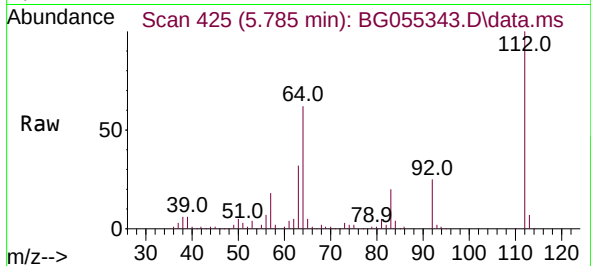
#5
2-Fluorophenol
Concen: 78.735 ng
RT: 5.785 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 156704
Ion Ratio Lower Upper
112 100
64 62.3 52.6 78.8
63 32.2 27.1 40.7

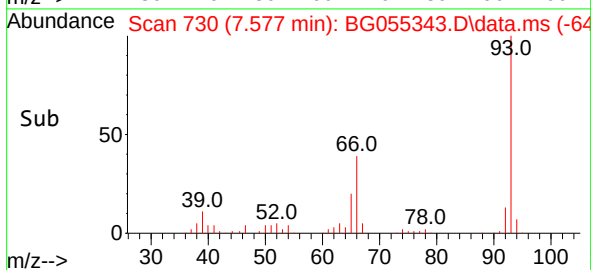
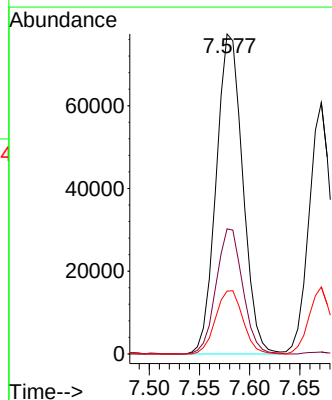
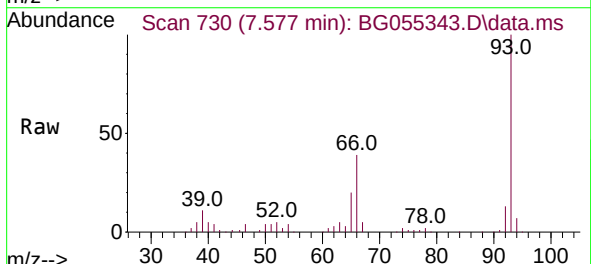
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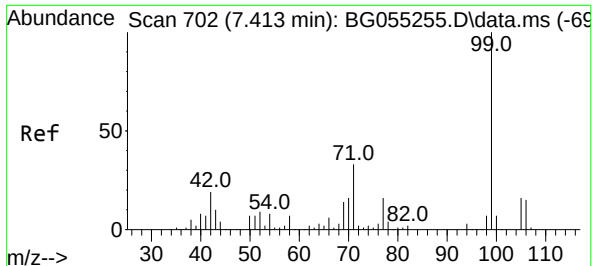
Reviewed By :Christian Giraldo 10/31/2022
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#6
Aniline
Concen: 37.705 ng
RT: 7.577 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion: 93 Resp: 142327
Ion Ratio Lower Upper
93 100
66 39.1 31.6 47.4
65 19.6 16.0 24.0





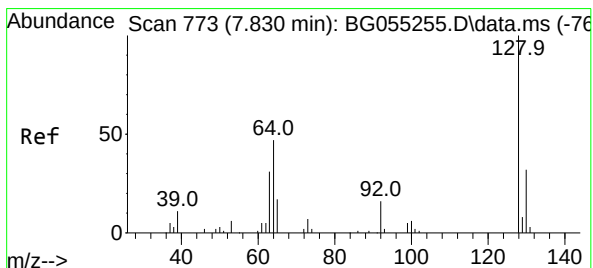
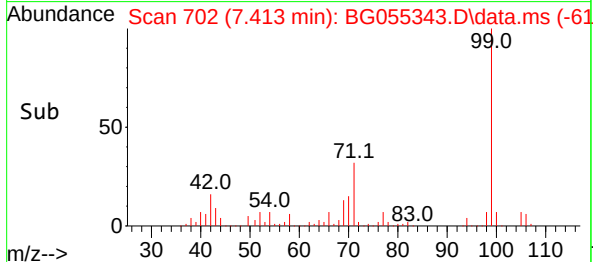
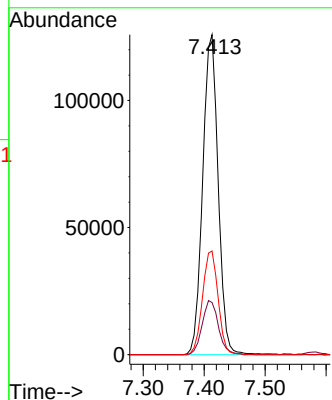
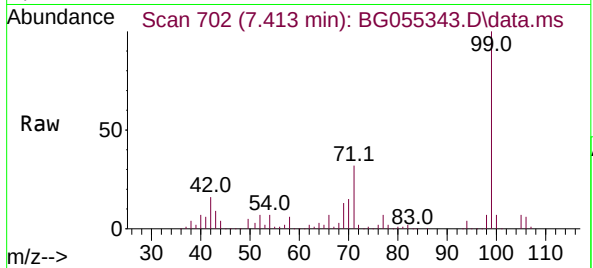
#7
Phenol-d6
Concen: 76.704 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 221176
Ion Ratio Lower Upper
99 100
42 16.3 15.2 22.8
71 32.4 26.2 39.4

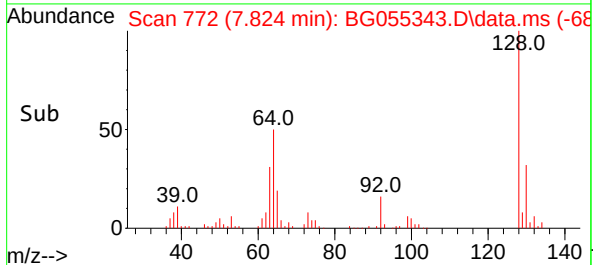
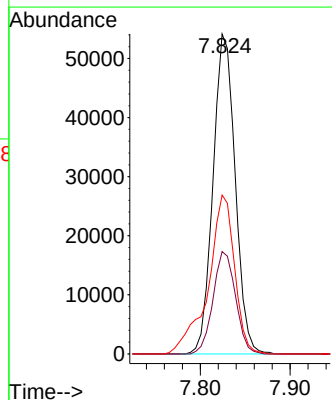
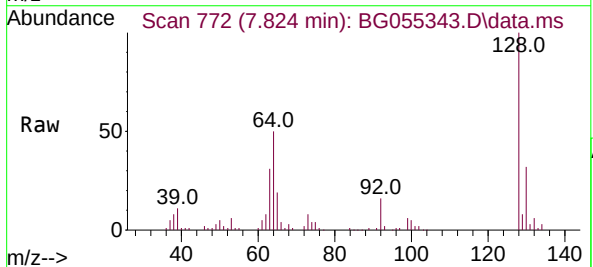
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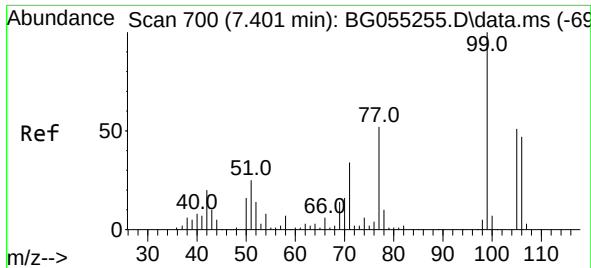
Reviewed By :Christian Giraldo 10/31/2022
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#8
2-Chlorophenol
Concen: 40.233 ng
RT: 7.824 min Scan# 772
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion:128 Resp: 93093
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 49.6 33.2 73.2





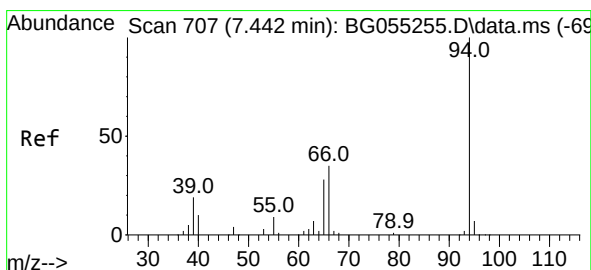
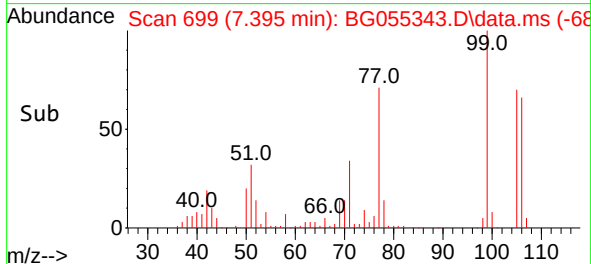
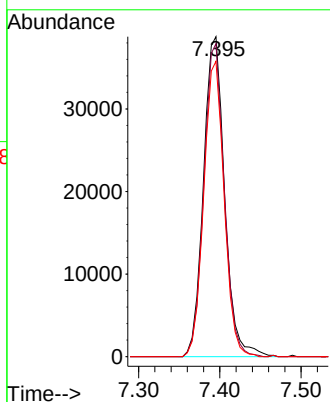
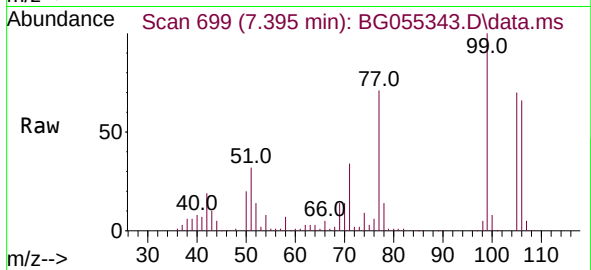
#9
Benzaldehyde
Concen: 35.554 ng
RT: 7.395 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055343.D
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Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 69997
Ion Ratio Lower Upper
77 100
105 97.8 77.9 117.9
106 92.3 69.9 109.9

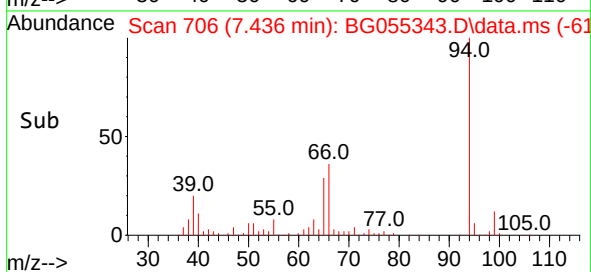
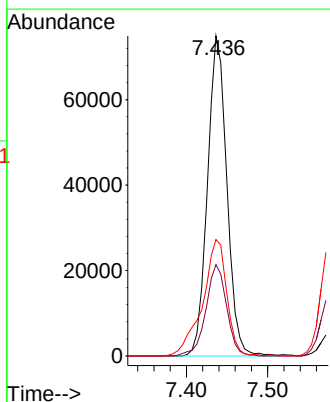
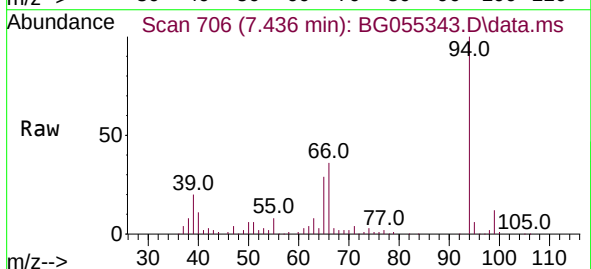
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APPROVED

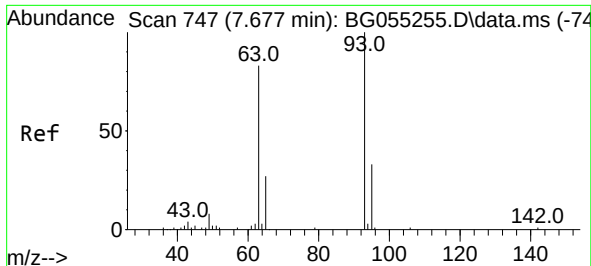
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#10
Phenol
Concen: 38.463 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion: 94 Resp: 124226
Ion Ratio Lower Upper
94 100
65 28.5 8.4 48.4
66 36.4 16.3 56.3





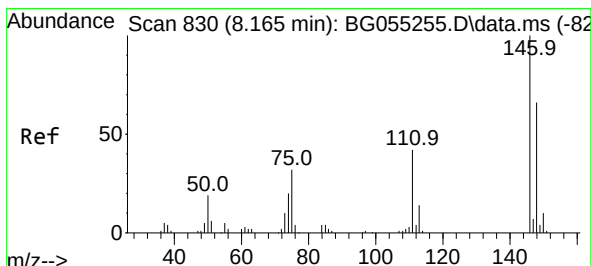
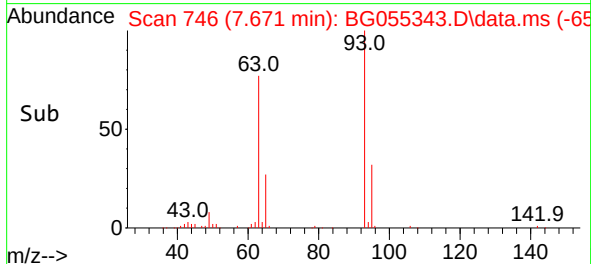
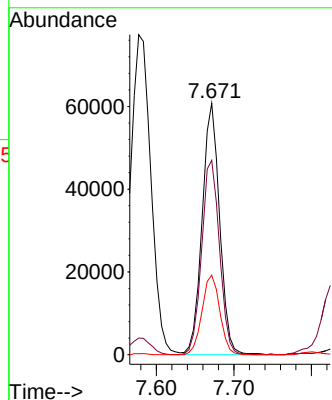
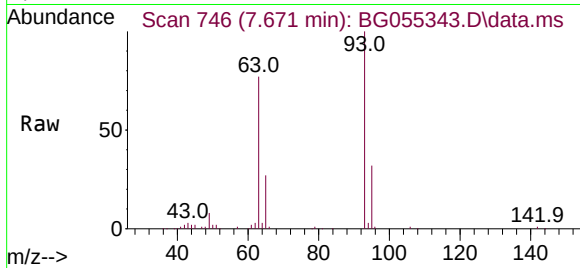
#11
bis(2-Chloroethyl)ether
Concen: 38.993 ng
RT: 7.671 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 95068
Ion Ratio Lower Upper
93 100
63 77.3 62.0 102.0
95 31.6 12.4 52.4

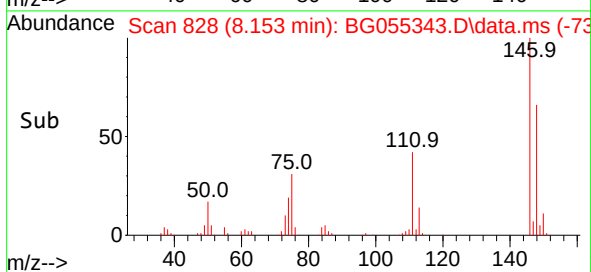
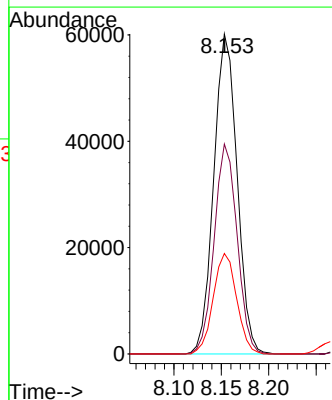
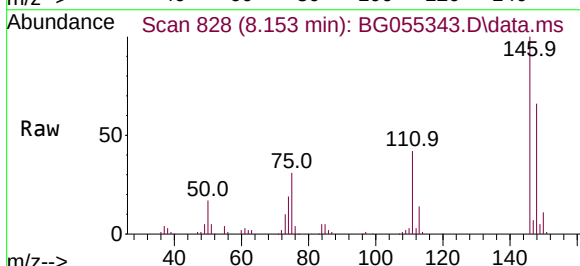
Manual Integrations
APPROVED

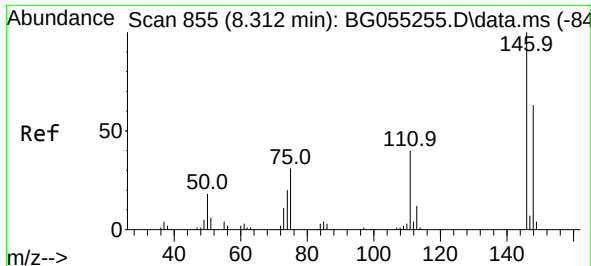
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#12
1,3-Dichlorobenzene
Concen: 40.797 ng
RT: 8.153 min Scan# 828
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion:146 Resp: 102997
Ion Ratio Lower Upper
146 100
148 65.6 52.9 79.3
75 31.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 41.165 ng

RT: 8.300 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG055343.D

Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 106153

Ion Ratio Lower Upper

146 100

148 61.7 50.5 75.7

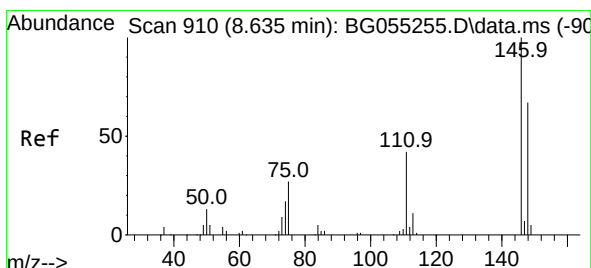
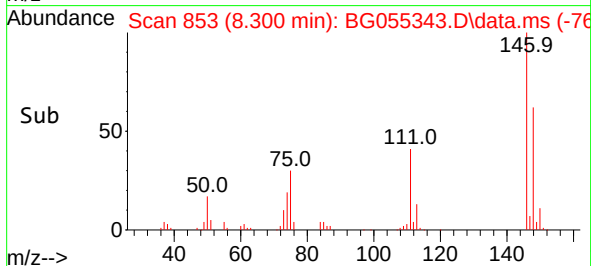
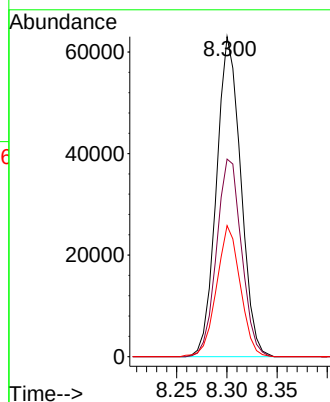
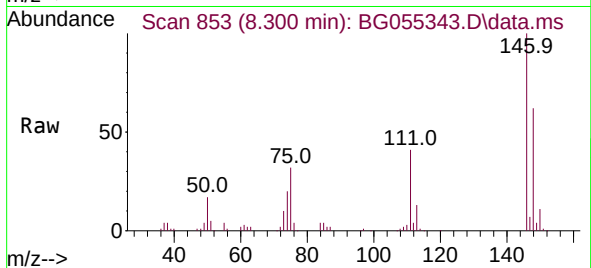
111 40.9 32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#14

1,2-Dichlorobenzene

Concen: 40.506 ng

RT: 8.623 min Scan# 908

Delta R.T. 0.000 min

Lab File: BG055343.D

Acq: 28 Oct 2022 15:53

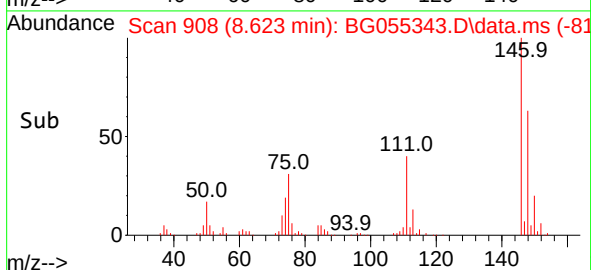
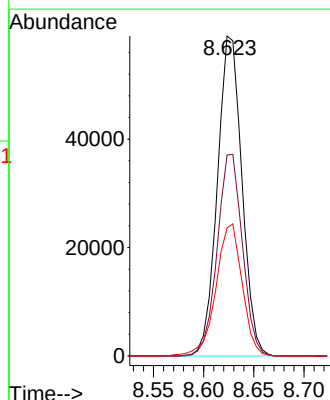
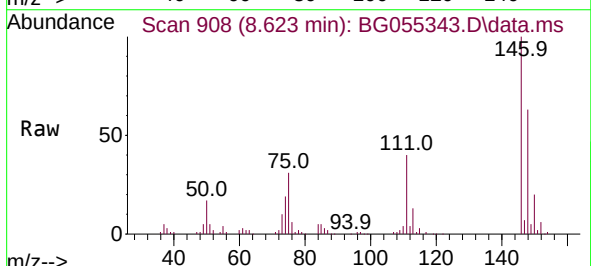
Tgt Ion:146 Resp: 100569

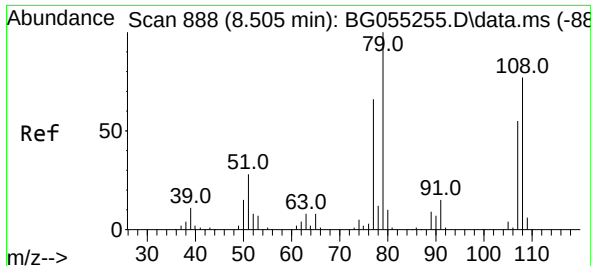
Ion Ratio Lower Upper

146 100

148 62.8 53.4 80.0

111 40.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 38.836 ng
RT: 8.500 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

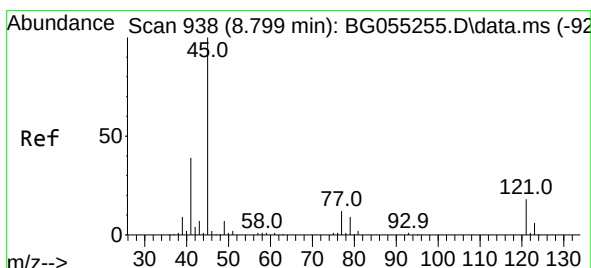
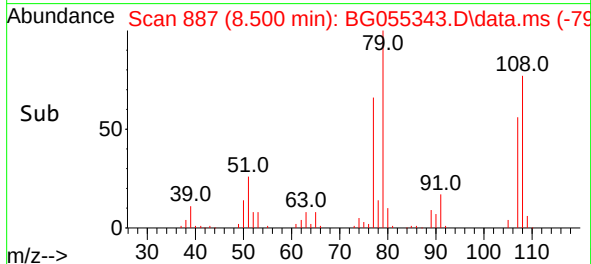
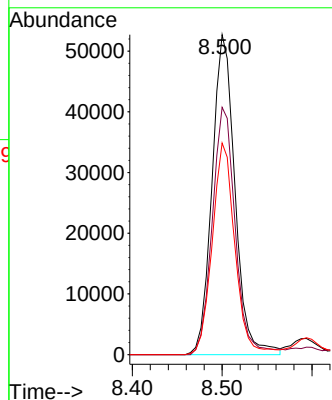
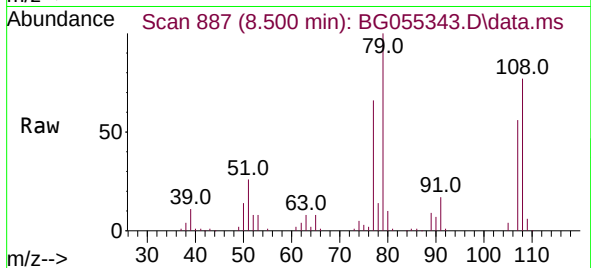
SSTDCCC040

Tgt Ion: 79 Resp: 93710
Ion Ratio Lower Upper
79 100
108 77.3 61.3 91.9
77 66.1 52.7 79.1

Manual Integrations

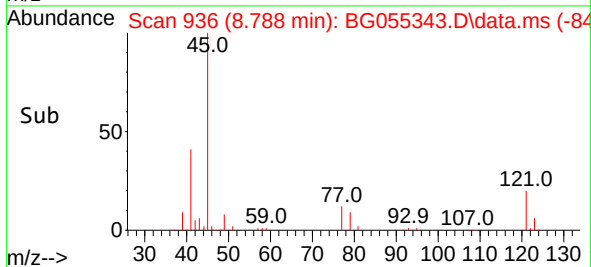
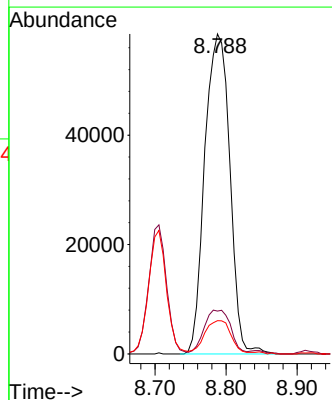
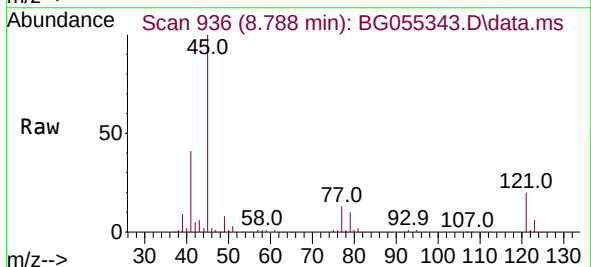
APPROVED

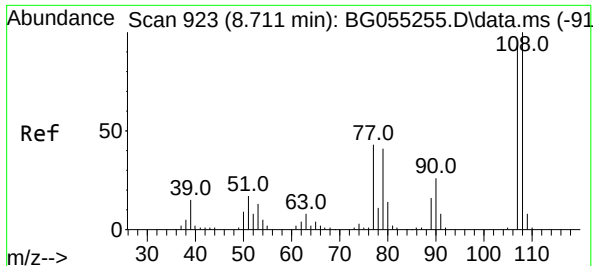
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.909 ng
RT: 8.788 min Scan# 936
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion: 45 Resp: 143273
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.9
79 10.4 0.0 29.6





#17
2-Methylphenol
Concen: 39.128 ng
RT: 8.706 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

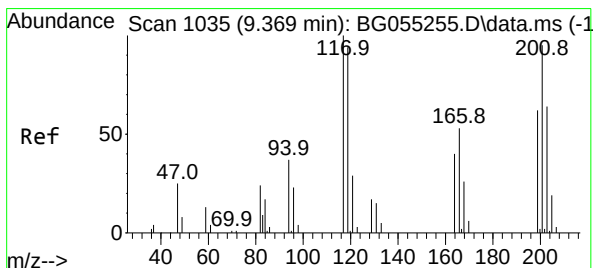
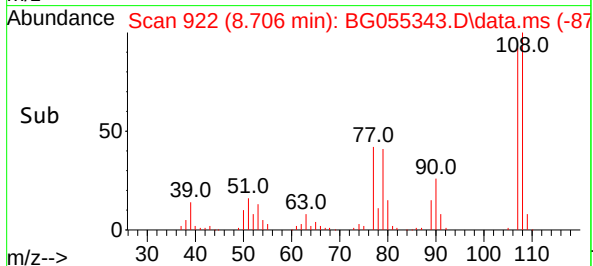
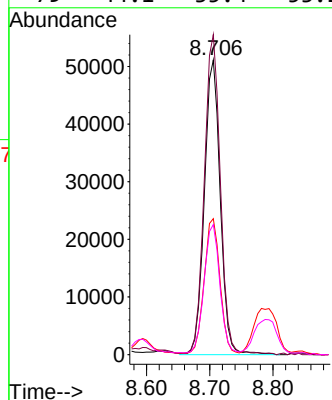
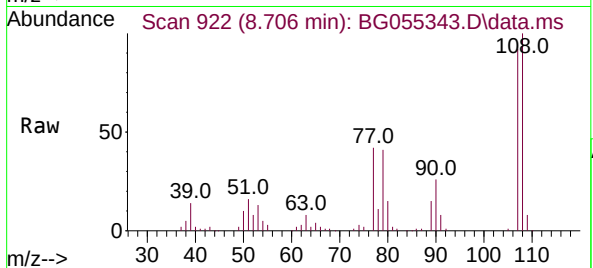
SSTDCCC040

Tgt Ion:107 Resp: 89374
Ion Ratio Lower Upper
107 100
108 108.6 86.0 129.0
77 46.1 37.4 56.0
79 44.1 35.4 53.2

Manual Integrations

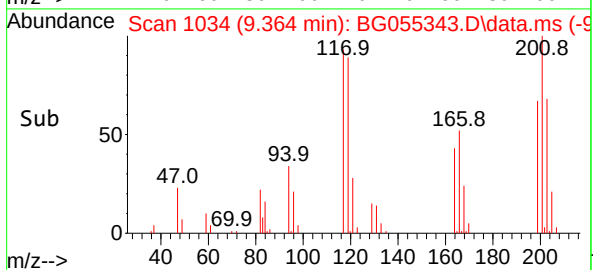
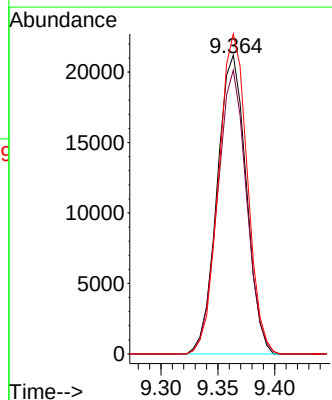
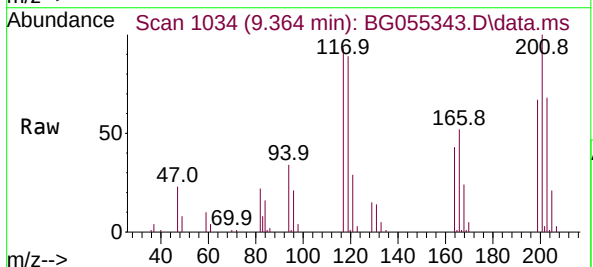
APPROVED

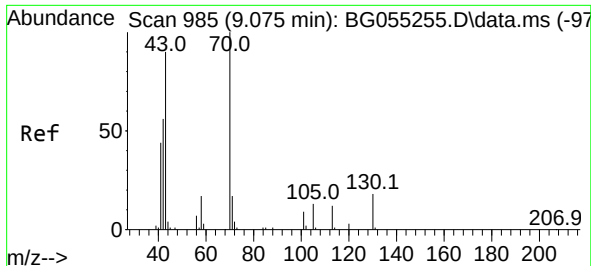
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 40.927 ng
RT: 9.364 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion:117 Resp: 37581
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.2
201 107.1 75.8 113.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.849 ng

RT: 9.070 min Scan# 985

Delta R.T. 0.000 min

Lab File: BG055343.D

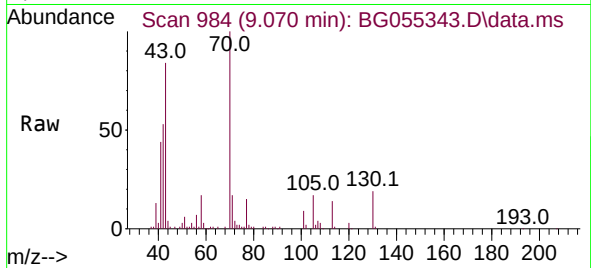
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 90628

Ion Ratio Lower Upper

70 100

42 53.4 45.8 68.6

101 9.1 7.4 11.0

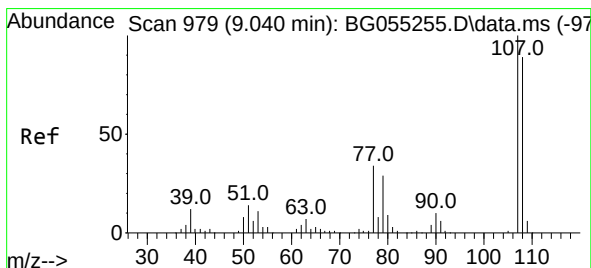
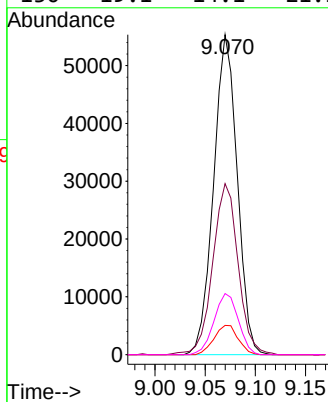
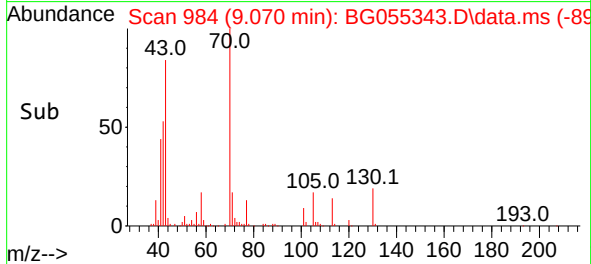
130 19.1 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#20

3+4-Methylphenols

Concen: 39.347 ng

RT: 9.035 min Scan# 978

Delta R.T. 0.000 min

Lab File: BG055343.D

Acq: 28 Oct 2022 15:53

Tgt Ion:107 Resp: 128724

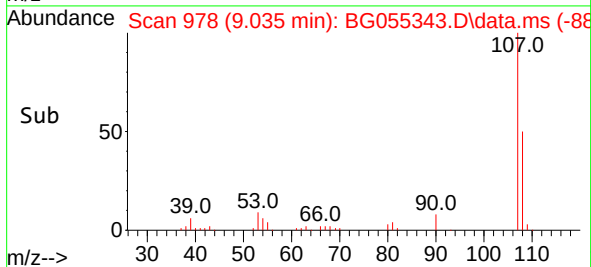
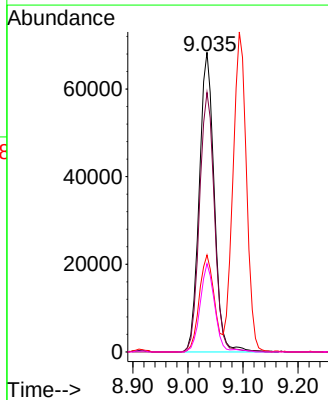
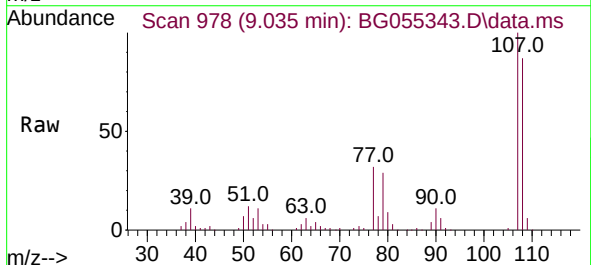
Ion Ratio Lower Upper

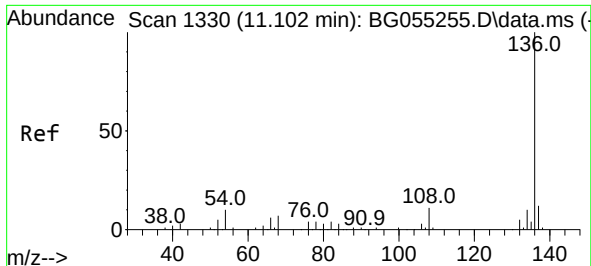
107 100

108 86.6 68.5 108.5

77 32.3 14.0 54.0

79 29.4 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

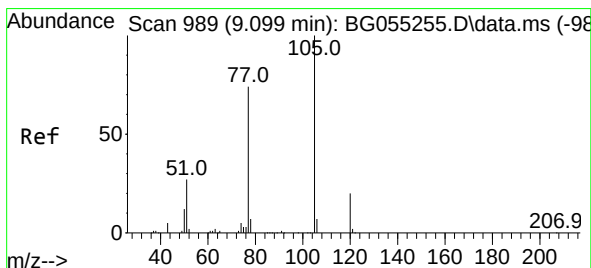
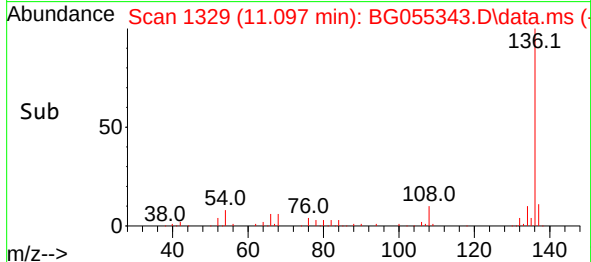
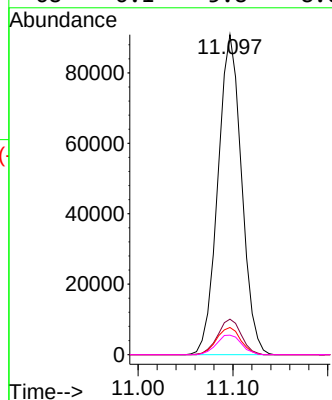
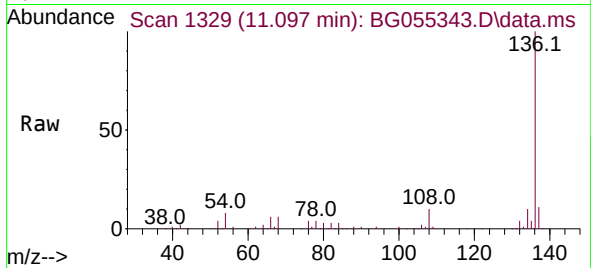
SSTDCCC040

Tgt Ion:136 Resp: 157411
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 8.5 7.8 11.8
68 6.1 5.8 8.6

Manual Integrations

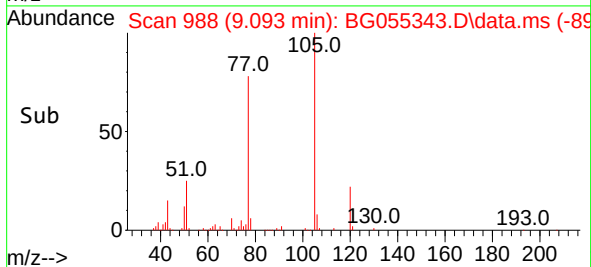
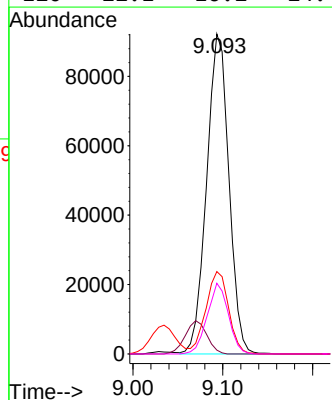
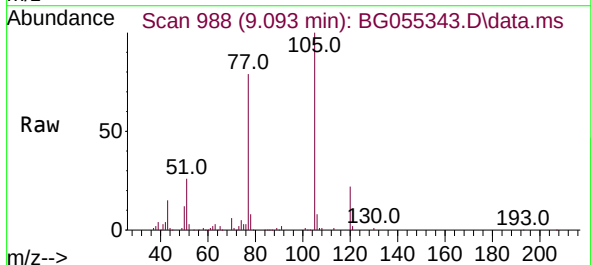
APPROVED

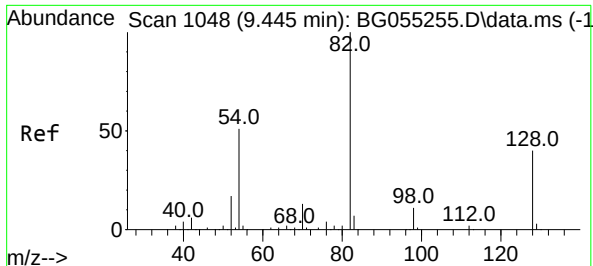
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 39.594 ng
RT: 9.093 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion:105 Resp: 159340
Ion Ratio Lower Upper
105 100
71 1.2 0.8 1.2
51 25.7 22.9 34.3
120 22.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 76.890 ng

RT: 9.440 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG055343.D

Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 237026

Ion Ratio Lower Upper

82 100

128 43.0 32.0 48.0

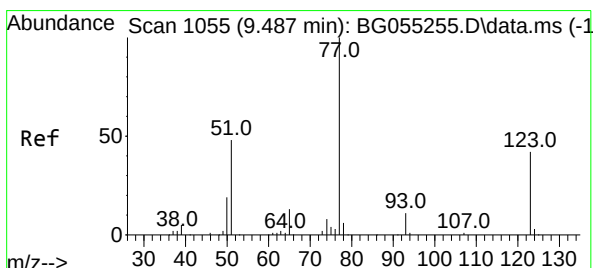
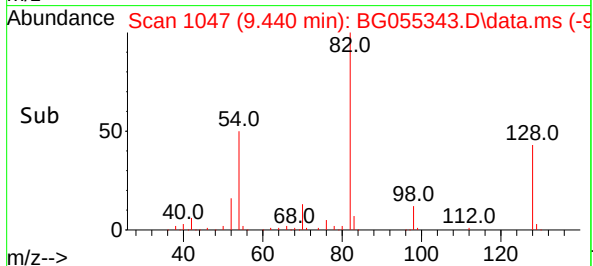
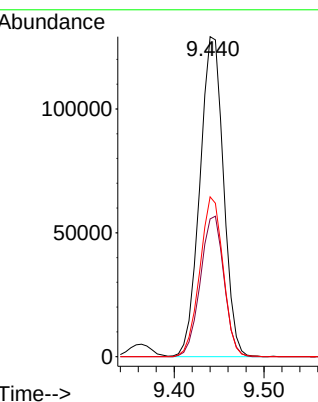
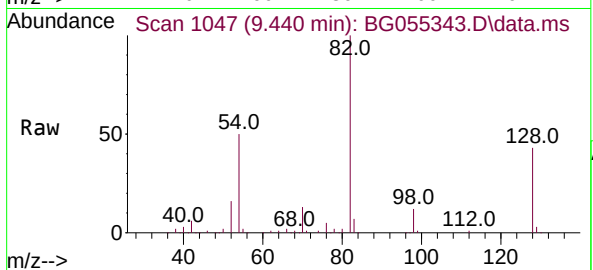
54 49.9 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#24

Nitrobenzene

Concen: 38.724 ng

RT: 9.487 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BG055343.D

Acq: 28 Oct 2022 15:53

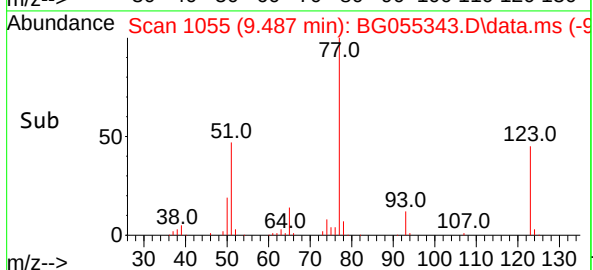
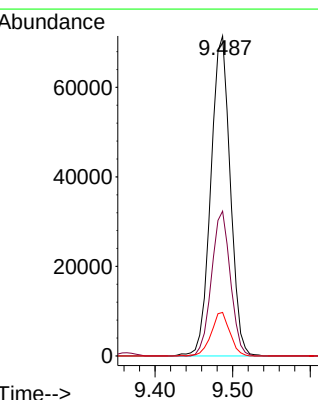
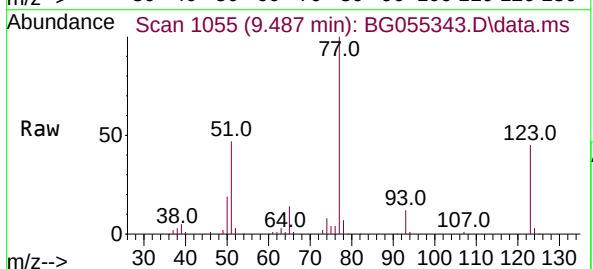
Tgt Ion: 77 Resp: 124296

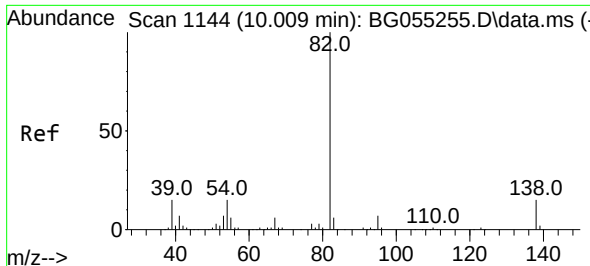
Ion Ratio Lower Upper

77 100

123 45.2 33.6 50.4

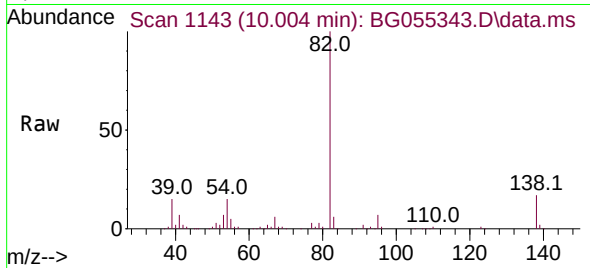
65 13.6 10.2 15.4





#25
Isophorone
Concen: 38.448 ng
RT: 10.004 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

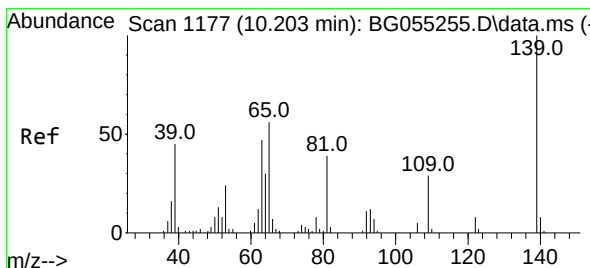
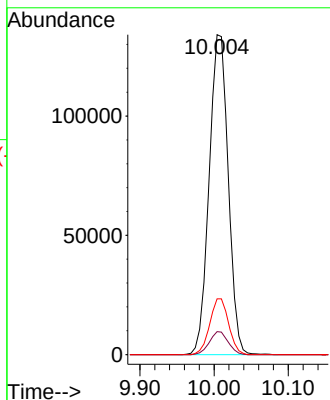
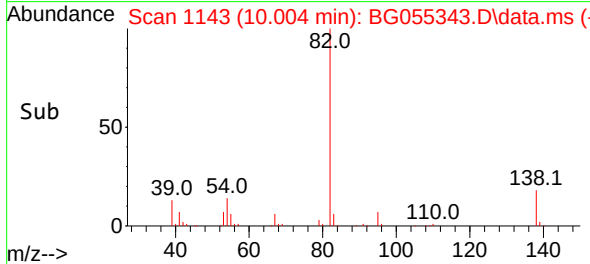
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 239399
Ion Ratio Lower Upper
82 100
95 7.2 5.2 7.8
138 17.4 12.2 18.4

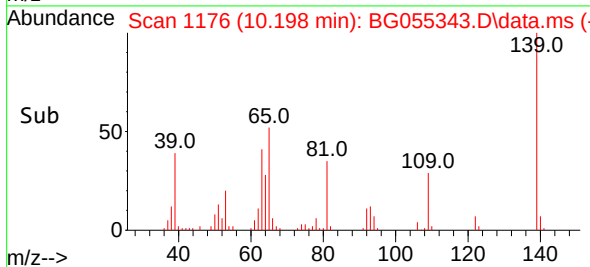
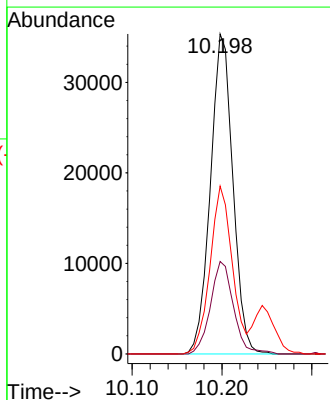
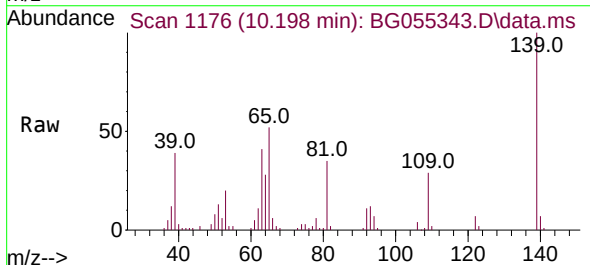
Manual Integrations
APPROVED

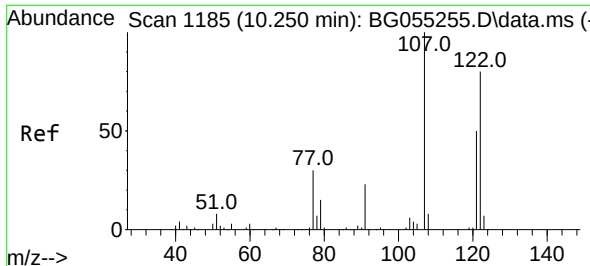
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 43.615 ng
RT: 10.198 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion:139 Resp: 61306
Ion Ratio Lower Upper
139 100
109 28.9 23.3 34.9
65 52.4 45.2 67.8





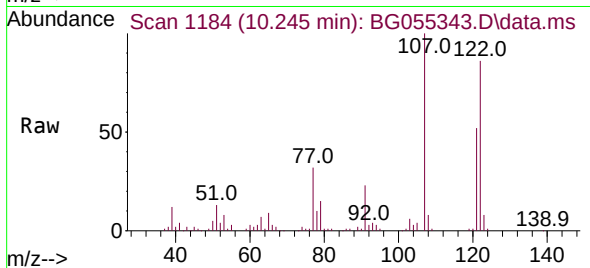
#27
2,4-Dimethylphenol
Concen: 40.185 ng
RT: 10.245 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

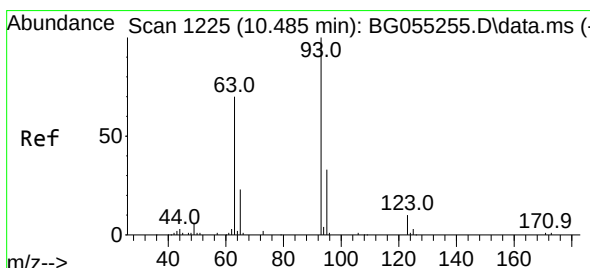
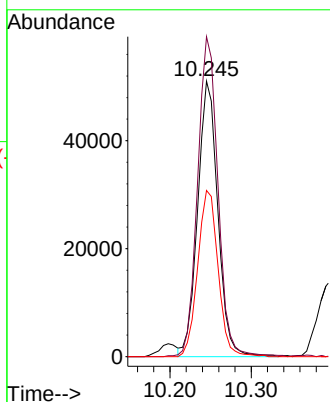
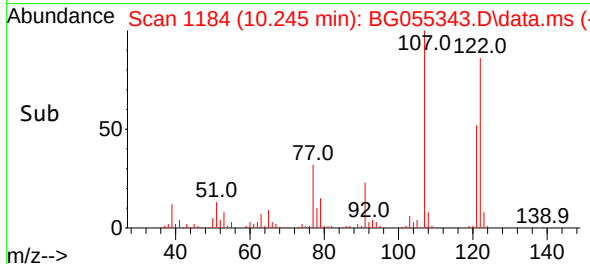


Tgt Ion:122 Resp: 88183
Ion Ratio Lower Upper
122 100
107 116.2 97.3 145.9
121 60.3 48.5 72.7

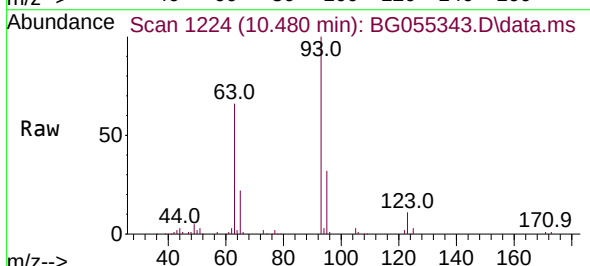
Manual Integrations

APPROVED

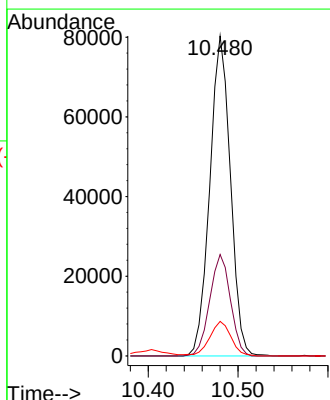
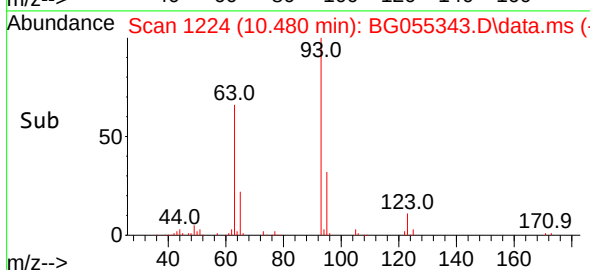
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

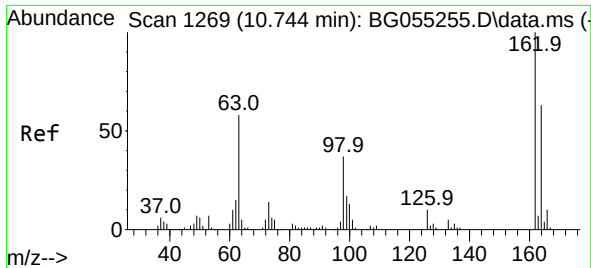


#28
bis(2-Chloroethoxy)methane
Concen: 40.852 ng
RT: 10.480 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



Tgt Ion: 93 Resp: 128428
Ion Ratio Lower Upper
93 100
95 31.7 26.3 39.5
123 10.8 7.9 11.9





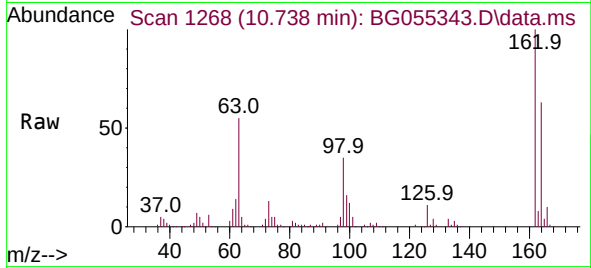
#29
2,4-Dichlorophenol
Concen: 43.308 ng
RT: 10.738 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

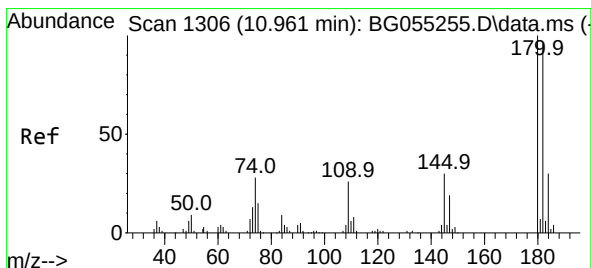
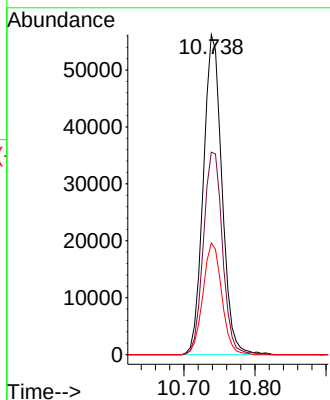
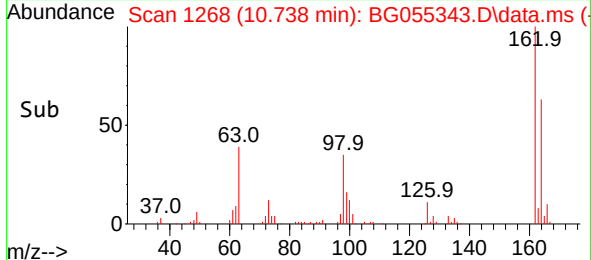


Tgt Ion:162 Resp: 101952
Ion Ratio Lower Upper
162 100
164 63.3 42.9 82.9
98 34.9 17.3 57.3

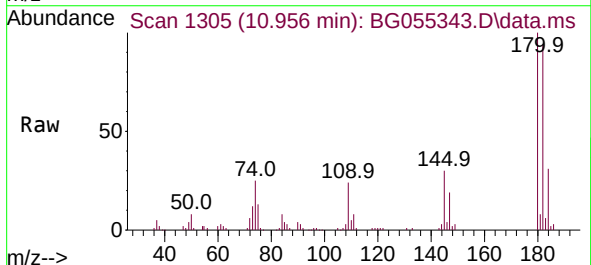
Manual Integrations

APPROVED

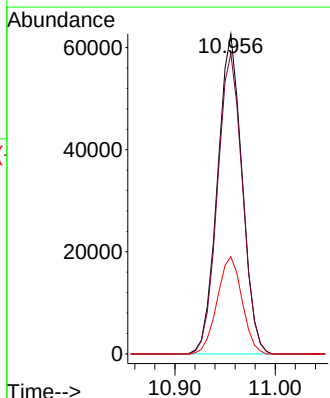
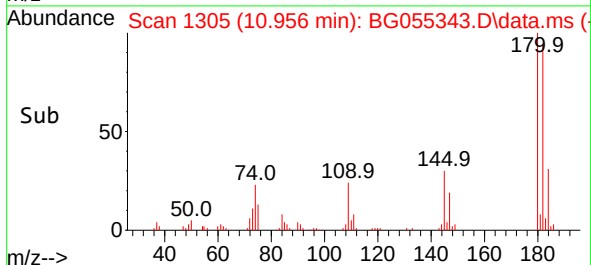
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

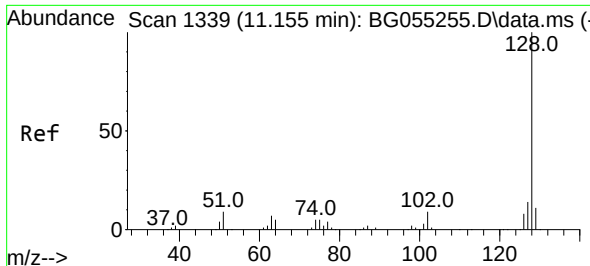


#30
1,2,4-Trichlorobenzene
Concen: 44.256 ng
RT: 10.956 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



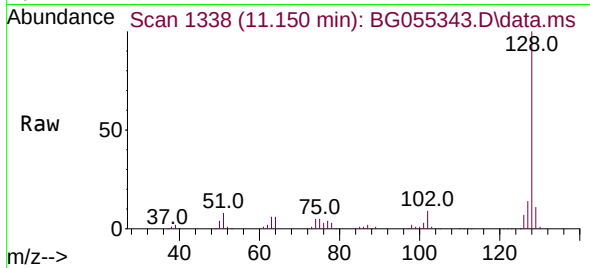
Tgt Ion:180 Resp: 106329
Ion Ratio Lower Upper
180 100
182 93.9 76.4 114.6
145 30.4 24.4 36.6





#31
Naphthalene
Concen: 40.328 ng
RT: 11.150 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

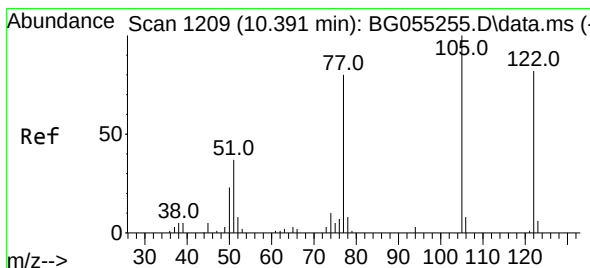
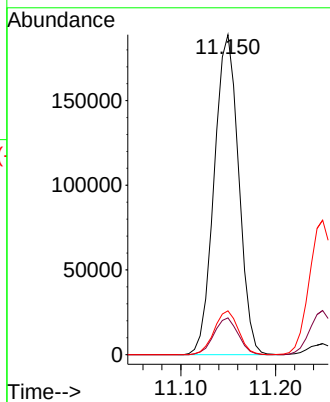
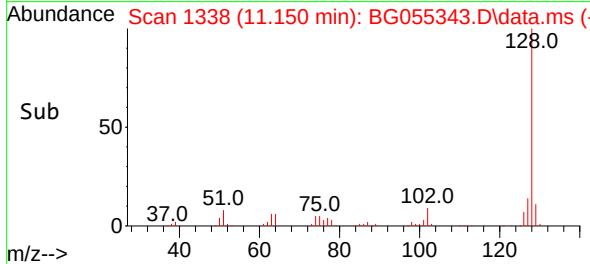
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 33865
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.7 11.1 16.7

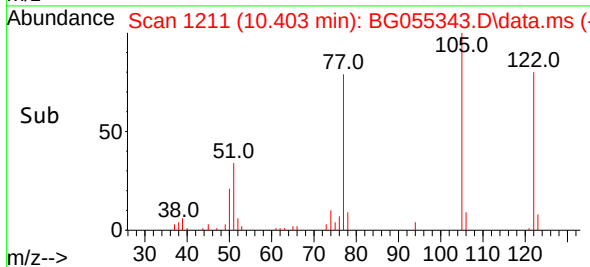
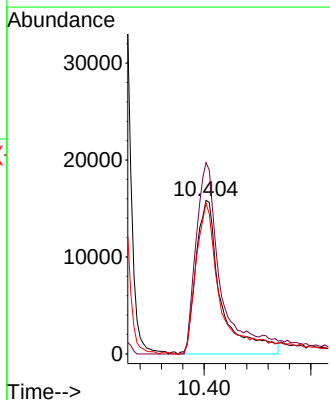
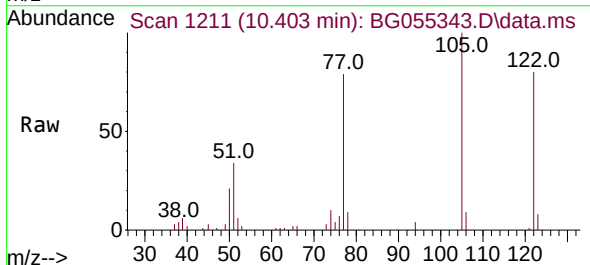
Manual Integrations
APPROVED

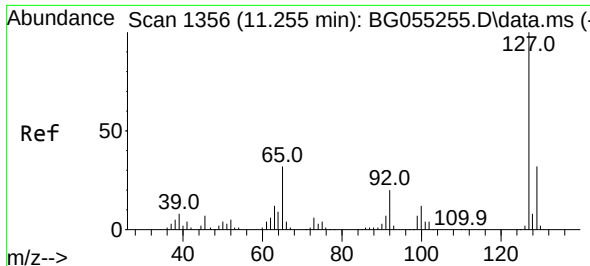
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 32.730 ng
RT: 10.403 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion:122 Resp: 51868
Ion Ratio Lower Upper
122 100
105 124.6 101.3 141.3
77 98.0 76.9 116.9





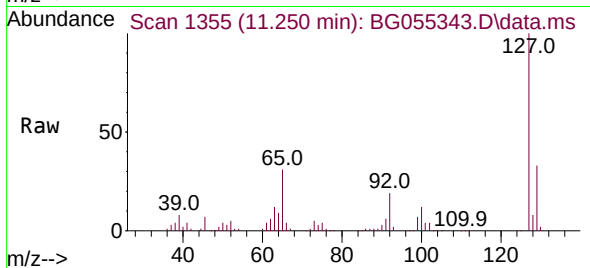
#33
4-Chloroaniline
Concen: 40.661 ng
RT: 11.250 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

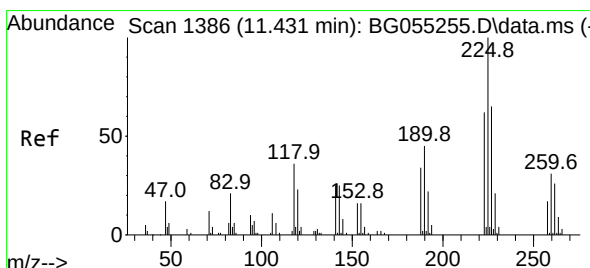
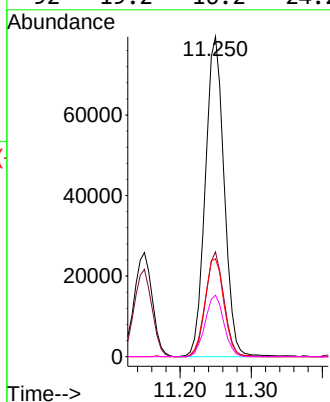
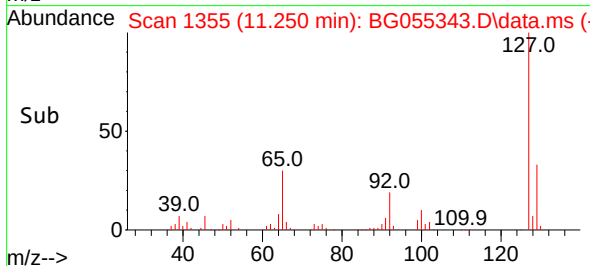


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	30.6	25.5	38.3
92	19.2	16.2	24.2

Manual Integrations

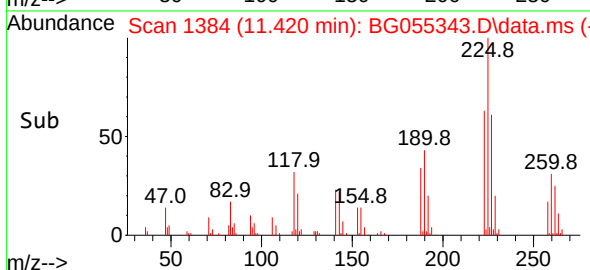
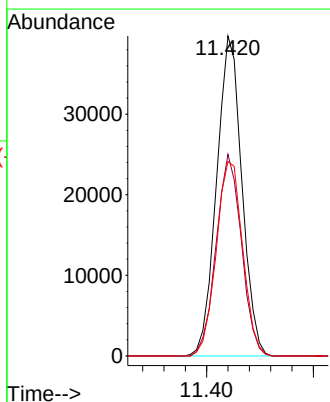
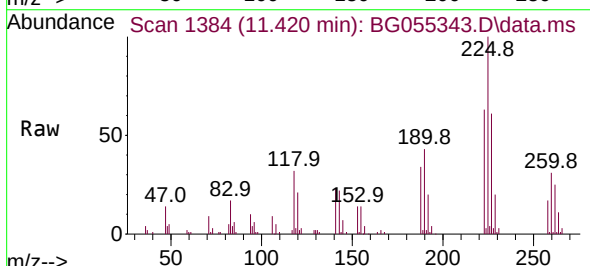
APPROVED

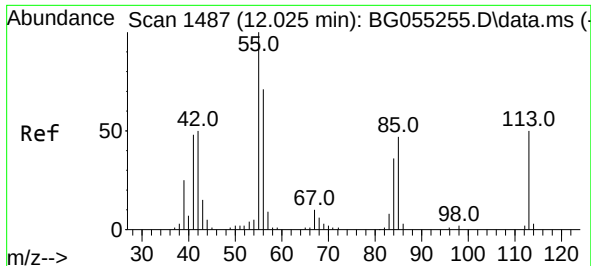
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#34
Hexachlorobutadiene
Concen: 47.557 ng
RT: 11.420 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

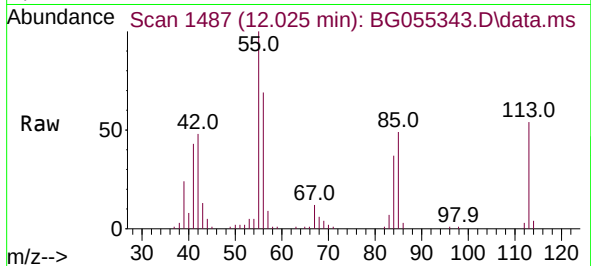
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.2
227	60.7	52.4	78.6





#35
 Caprolactam
 Concen: 36.319 ng
 RT: 12.025 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: BG055343.D
 Acq: 28 Oct 2022 15:53

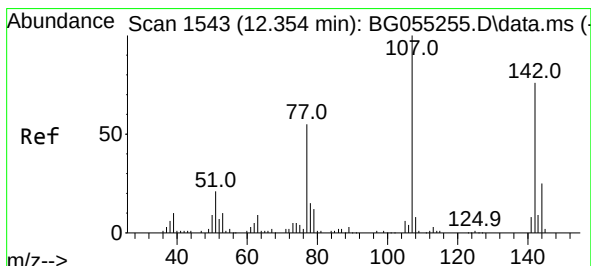
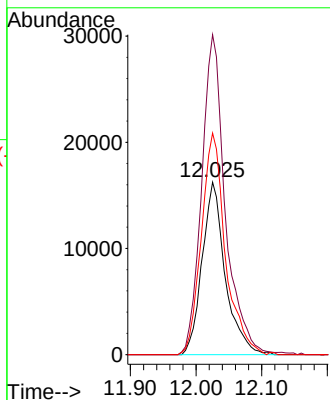
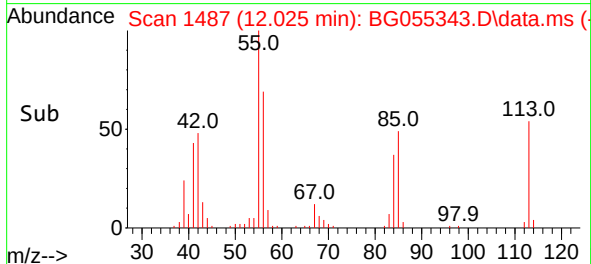
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



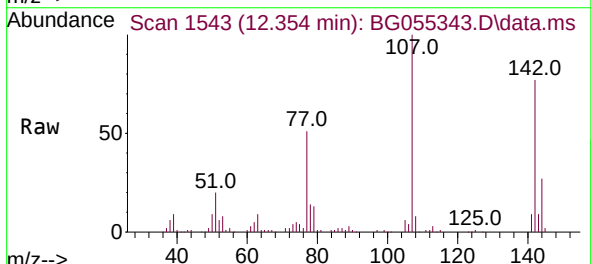
Tgt Ion:113 Resp: 39681
 Ion Ratio Lower Upper
 113 100
 55 185.6 178.2 218.2
 56 128.5 121.0 161.0

Manual Integrations
 APPROVED

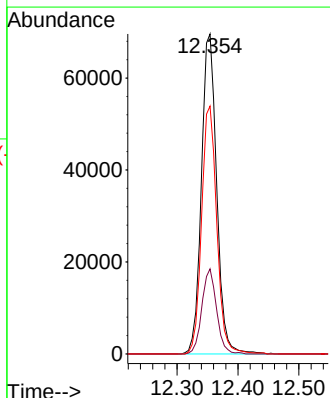
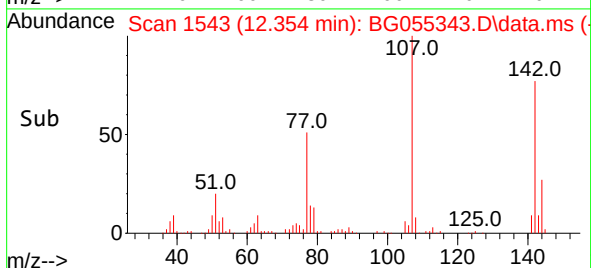
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

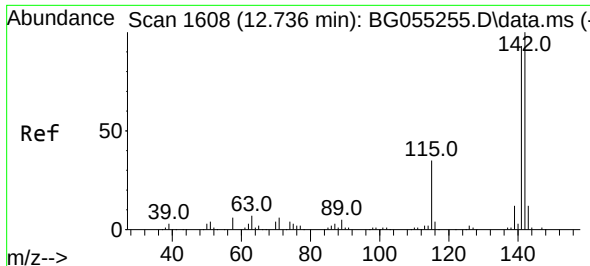


#36
 4-Chloro-3-methylphenol
 Concen: 40.895 ng
 RT: 12.354 min Scan# 1543
 Delta R.T. 0.000 min
 Lab File: BG055343.D
 Acq: 28 Oct 2022 15:53



Tgt Ion:107 Resp: 121138
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.3 30.5
 142 77.4 60.5 90.7





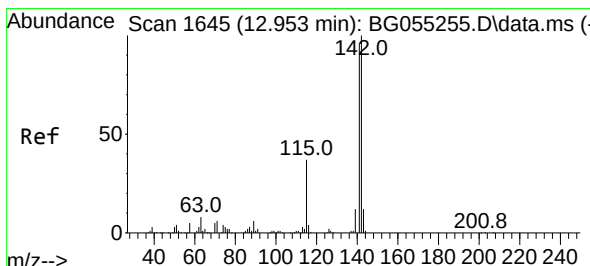
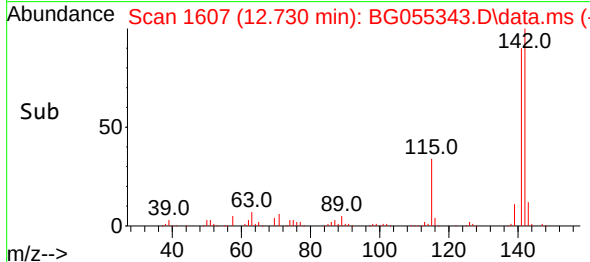
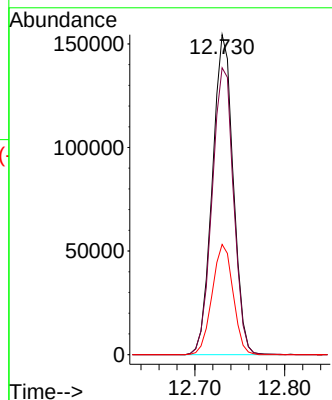
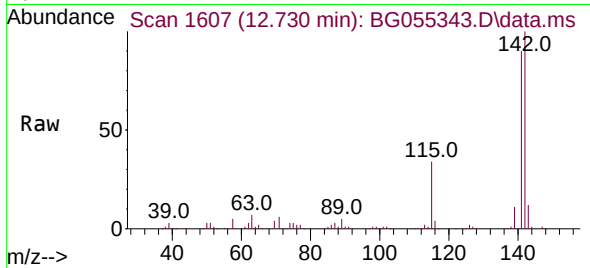
#37
2-Methylnaphthalene
Concen: 41.258 ng
RT: 12.730 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 249792
Ion Ratio Lower Upper
142 100
141 89.6 74.0 111.0
115 34.5 28.3 42.5

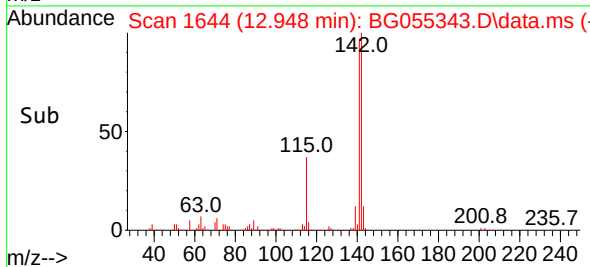
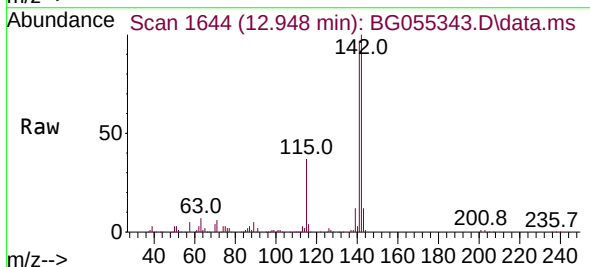
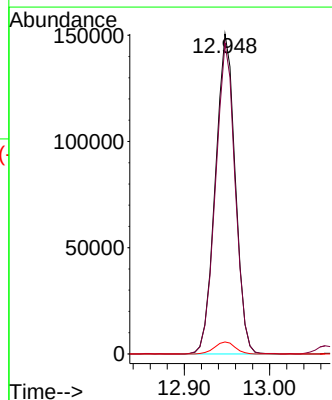
Manual Integrations
APPROVED

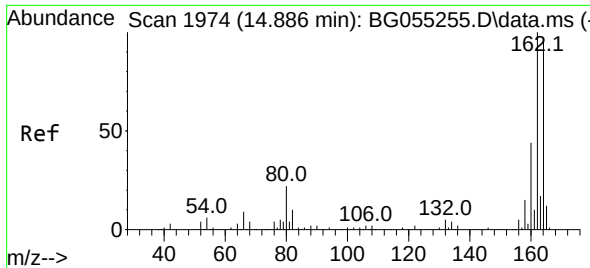
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#38
1-Methylnaphthalene
Concen: 40.636 ng
RT: 12.948 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

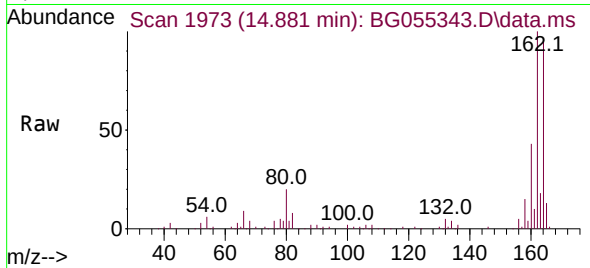
Tgt Ion:142 Resp: 242719
Ion Ratio Lower Upper
142 100
141 97.1 77.1 115.7
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.881 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

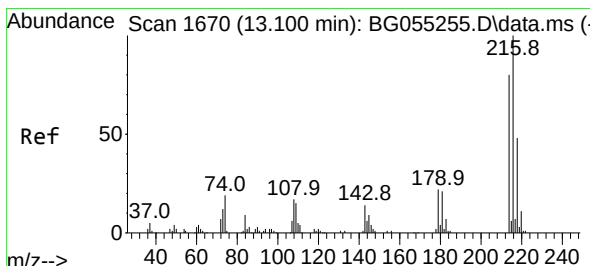
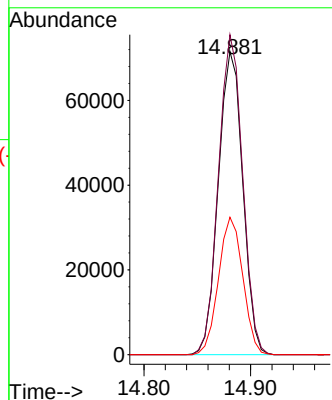
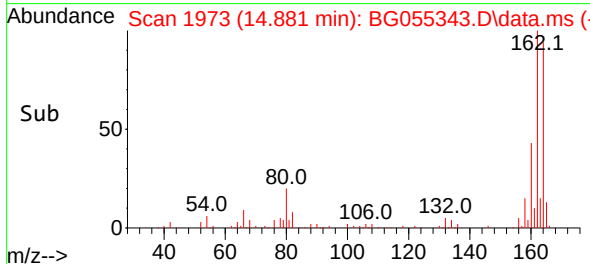
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



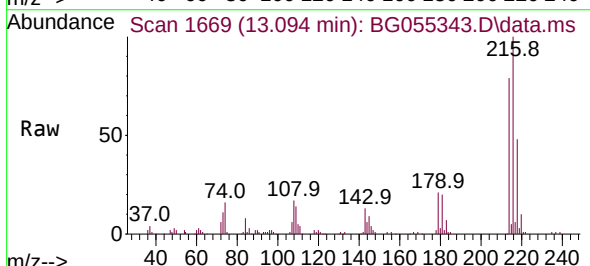
Tgt Ion:164 Resp: 114040
Ion Ratio Lower Upper
164 100
162 105.6 84.0 126.0
160 45.3 36.7 55.1

Manual Integrations
APPROVED

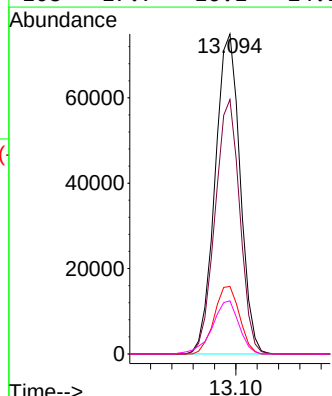
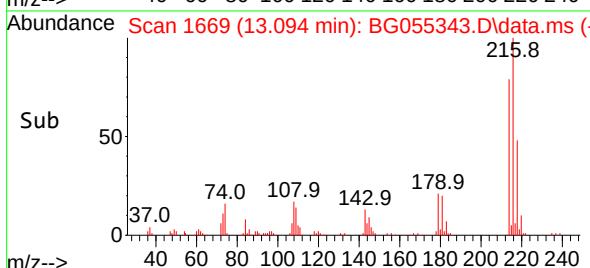
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

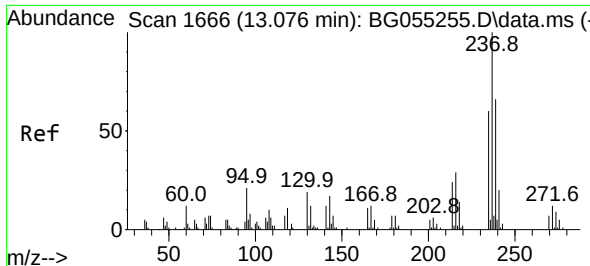


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.410 ng
RT: 13.094 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



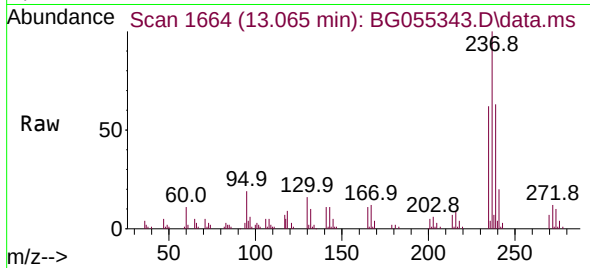
Tgt Ion:216 Resp: 122151
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.2
179 21.3 17.2 25.8
108 17.7 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 41.005 ng
RT: 13.065 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

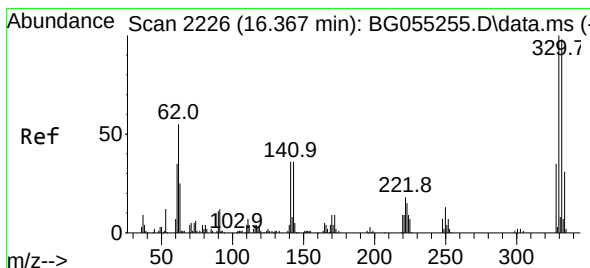
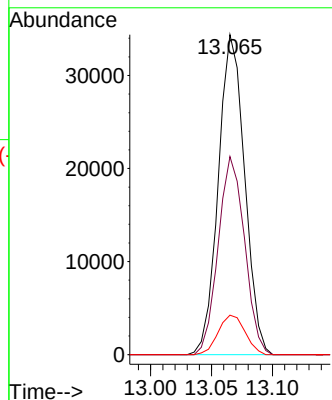
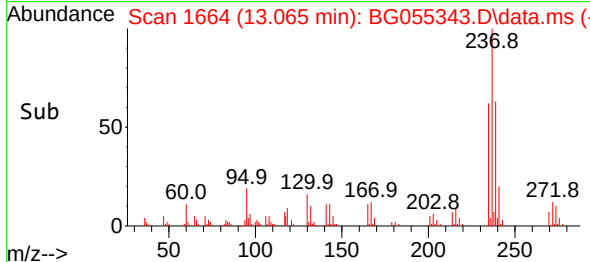
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



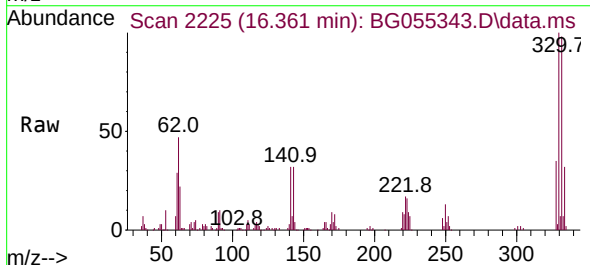
Tgt Ion:237 Resp: 51640
Ion Ratio Lower Upper
237 100
235 61.9 40.4 80.4
272 12.3 0.0 31.7

Manual Integrations
APPROVED

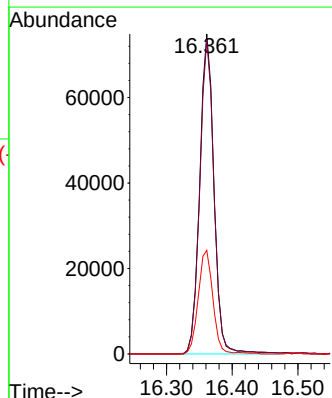
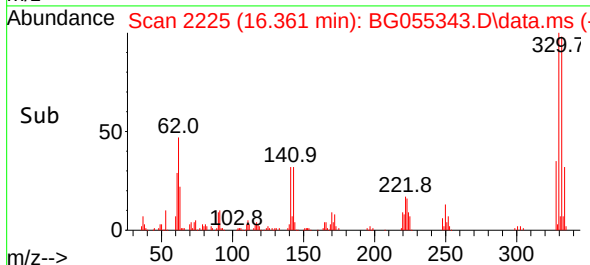
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

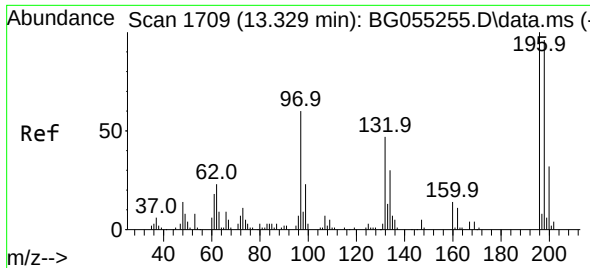


#42
2,4,6-Tribromophenol
Concen: 90.572 ng
RT: 16.361 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



Tgt Ion:330 Resp: 112283
Ion Ratio Lower Upper
330 100
332 98.2 77.4 116.0
141 33.5 29.8 44.8





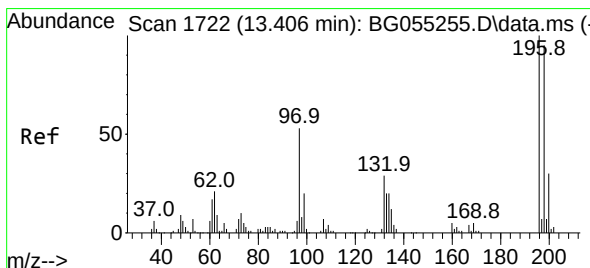
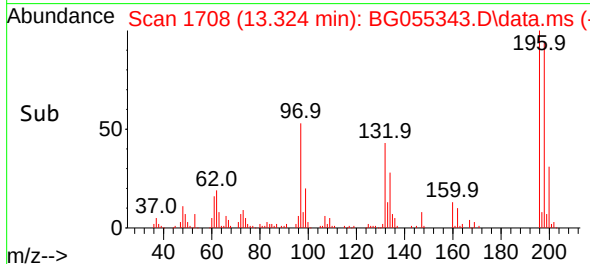
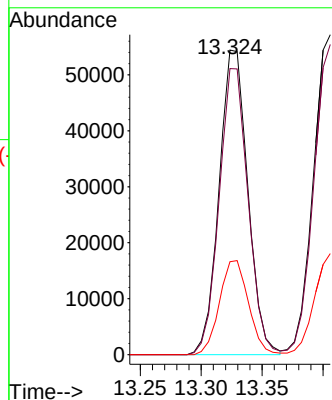
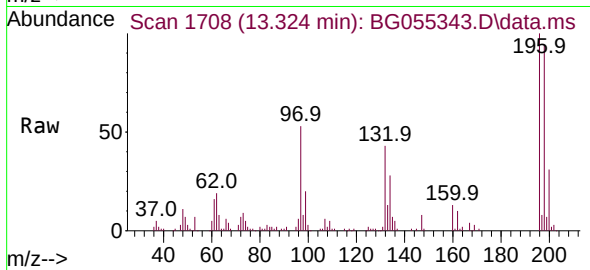
#43
2,4,6-Trichlorophenol
Concen: 43.988 ng
RT: 13.324 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 89361
Ion Ratio Lower Upper
196 100
198 93.9 76.5 114.7
200 30.5 25.8 38.8

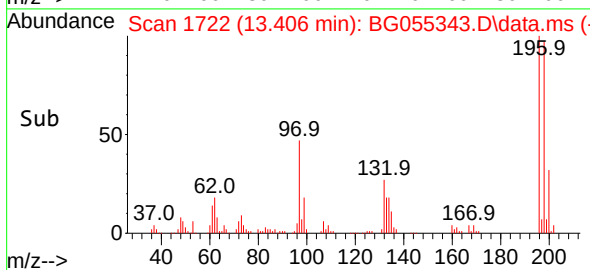
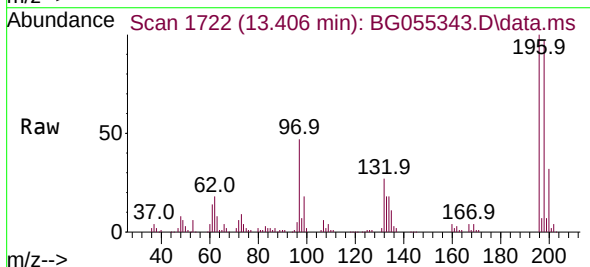
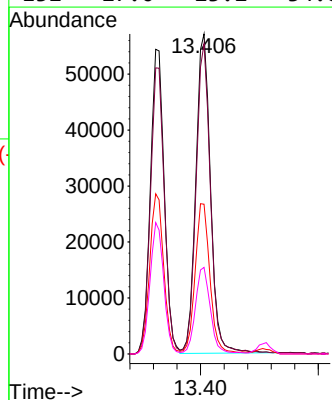
Manual Integrations
APPROVED

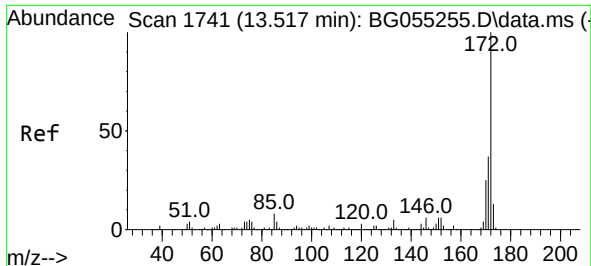
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#44
2,4,5-Trichlorophenol
Concen: 44.106 ng
RT: 13.406 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

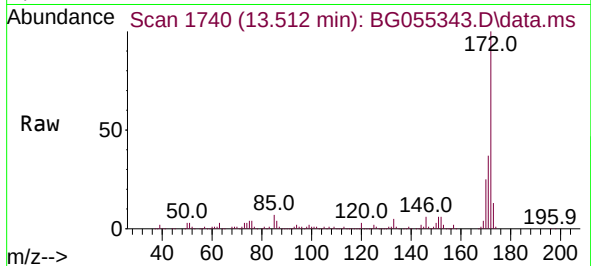
Tgt Ion:196 Resp: 99104
Ion Ratio Lower Upper
196 100
198 96.9 76.2 114.2
97 46.8 42.3 63.5
132 27.0 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 82.606 ng
RT: 13.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

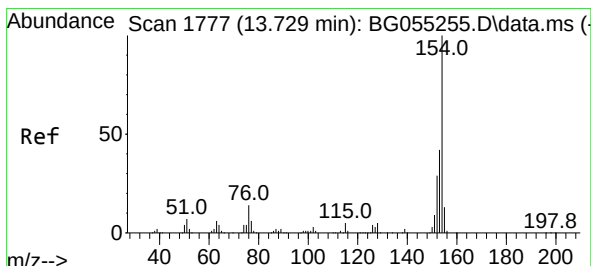
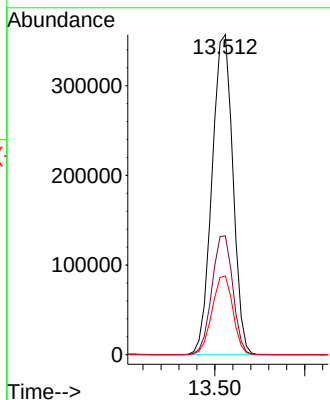
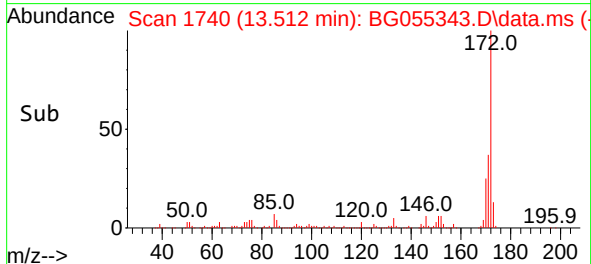
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



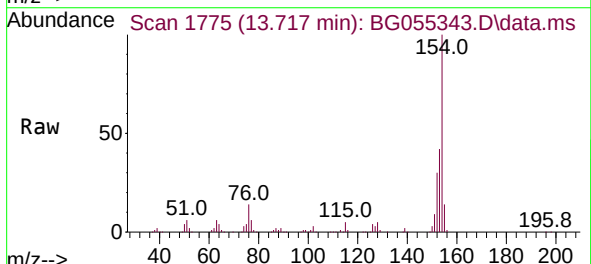
Tgt Ion:172 Resp: 57556
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.6 20.2 30.2

Manual Integrations
APPROVED

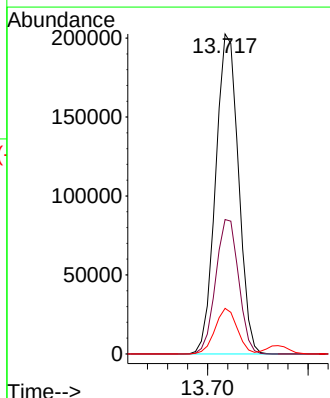
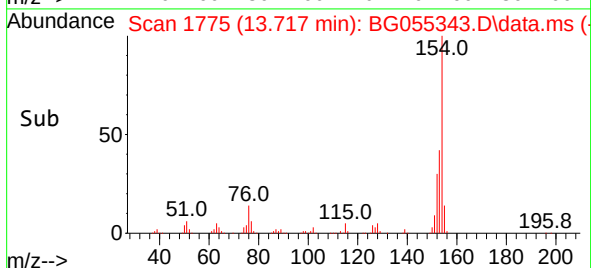
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

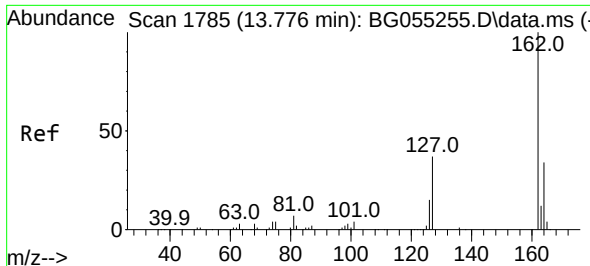


#46
1,1'-Biphenyl
Concen: 40.987 ng
RT: 13.717 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



Tgt Ion:154 Resp: 320582
Ion Ratio Lower Upper
154 100
153 42.0 21.5 61.5
76 14.2 0.0 34.2





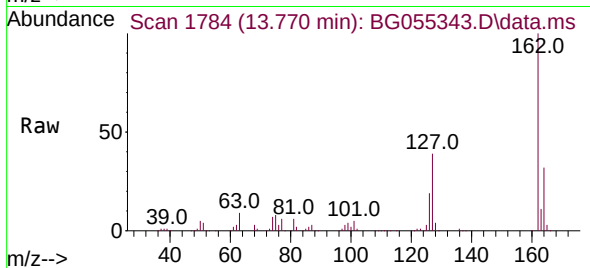
#47
2-Chloronaphthalene
Concen: 41.309 ng
RT: 13.770 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

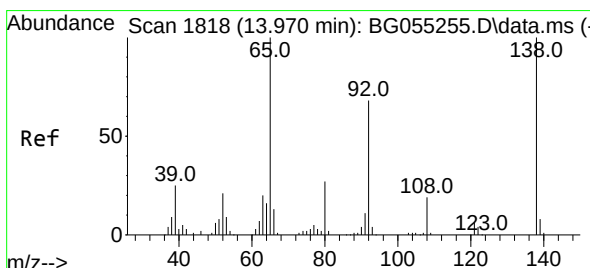
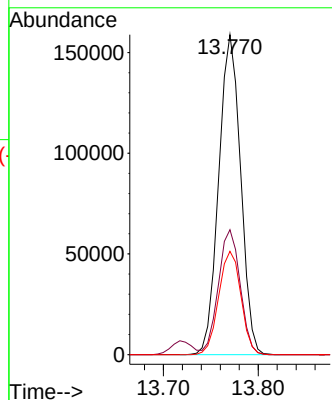
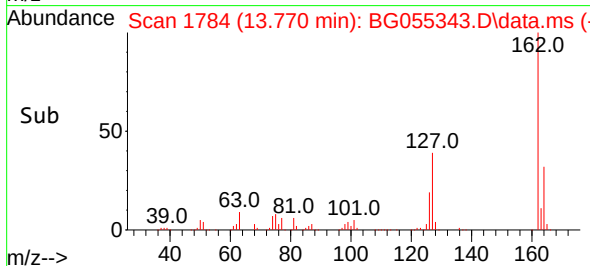


Tgt Ion:162 Resp: 254789
Ion Ratio Lower Upper
162 100
127 39.0 33.0 49.6
164 32.3 27.0 40.4

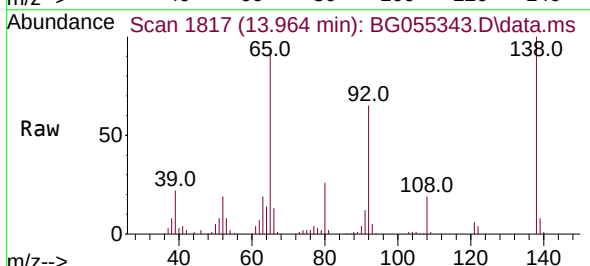
Manual Integrations

APPROVED

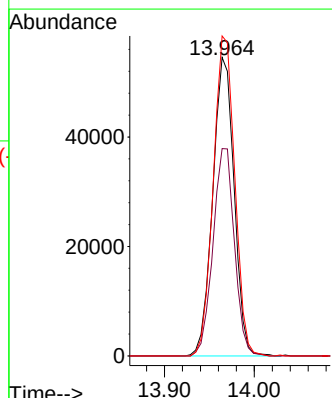
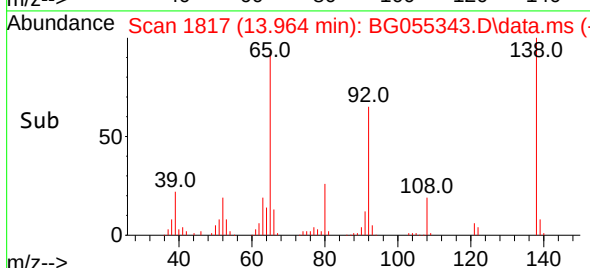
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

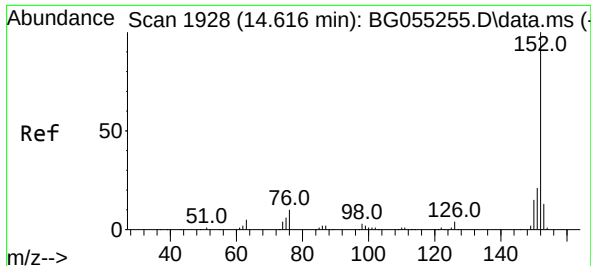


#48
2-Nitroaniline
Concen: 37.421 ng
RT: 13.964 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



Tgt Ion: 65 Resp: 90263
Ion Ratio Lower Upper
65 100
92 69.5 54.6 82.0
138 107.2 80.2 120.4





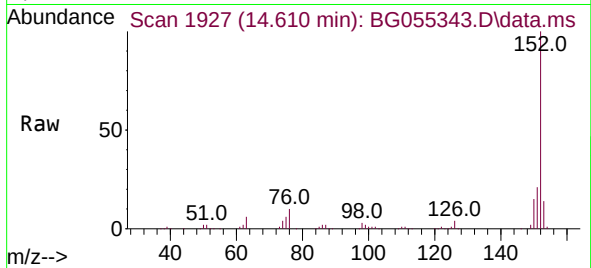
#49
Acenaphthylene
Concen: 40.042 ng
RT: 14.610 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

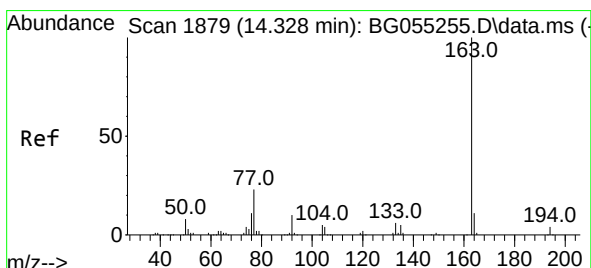
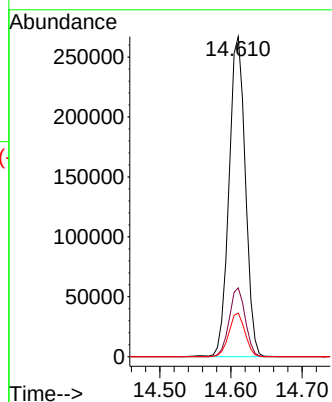
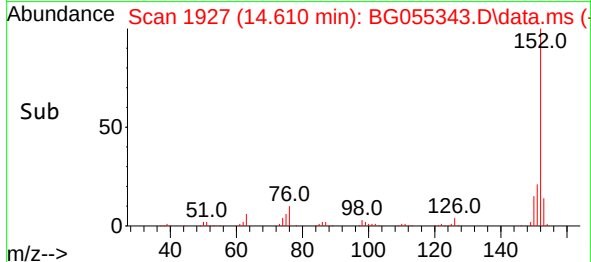


Tgt Ion:152 Resp: 426339
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0
153 13.6 10.5 15.7

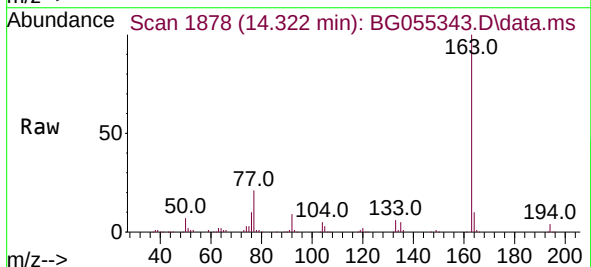
Manual Integrations

APPROVED

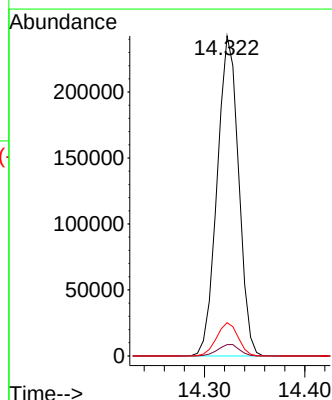
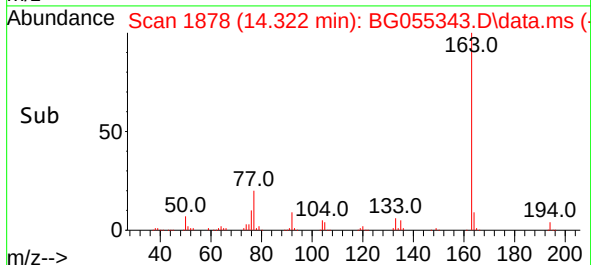
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

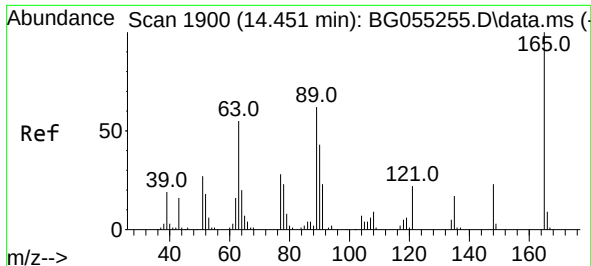


#50
Dimethylphthalate
Concen: 40.257 ng
RT: 14.322 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



Tgt Ion:163 Resp: 360455
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.4 12.6





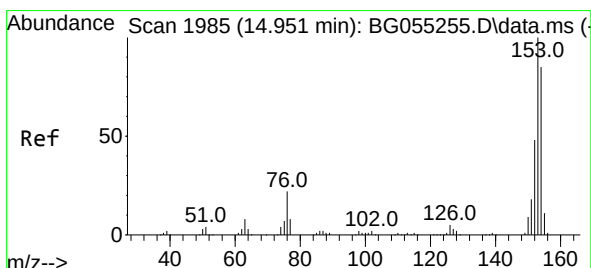
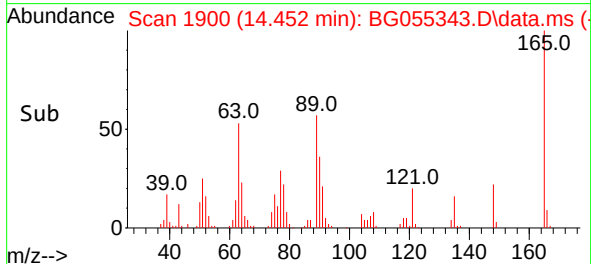
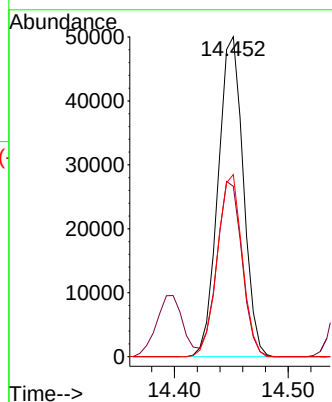
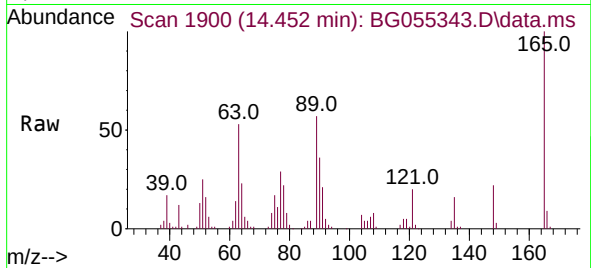
#51
2,6-Dinitrotoluene
Concen: 42.238 ng
RT: 14.452 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 76952
Ion Ratio Lower Upper
165 100
63 53.2 49.2 73.8
89 56.9 49.9 74.9

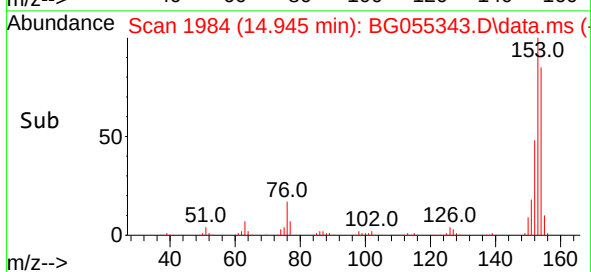
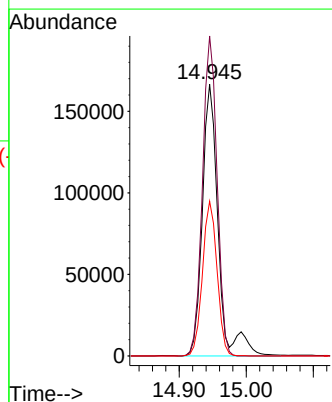
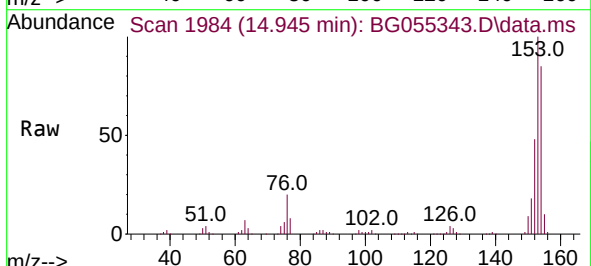
Manual Integrations
APPROVED

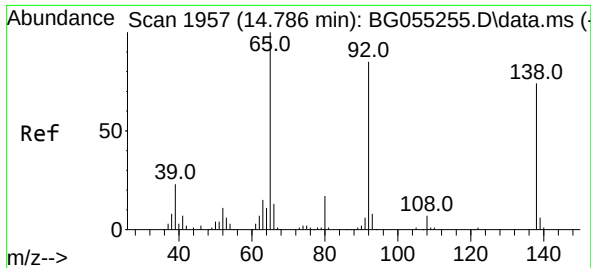
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 40.530 ng m
RT: 14.945 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

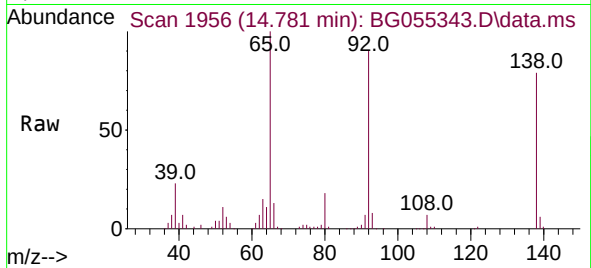
Tgt Ion:154 Resp: 275066
Ion Ratio Lower Upper
154 100
153 117.8 94.3 141.5
152 56.9 45.3 67.9





#53
3-Nitroaniline
Concen: 38.165 ng
RT: 14.781 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

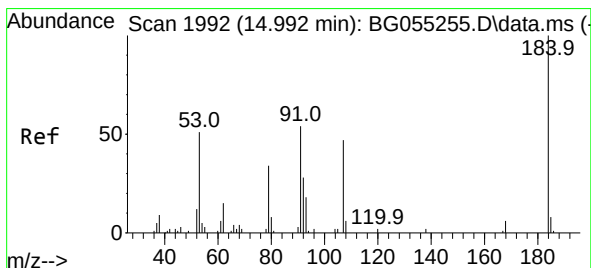
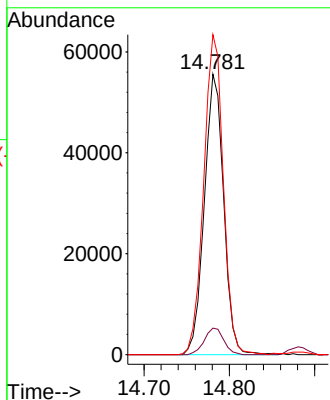
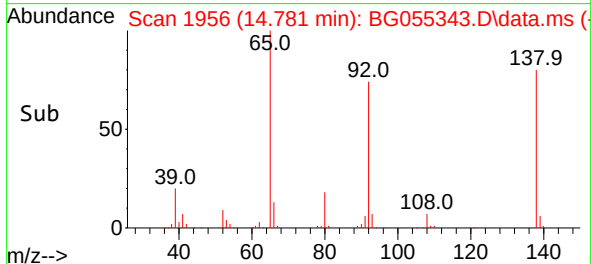
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



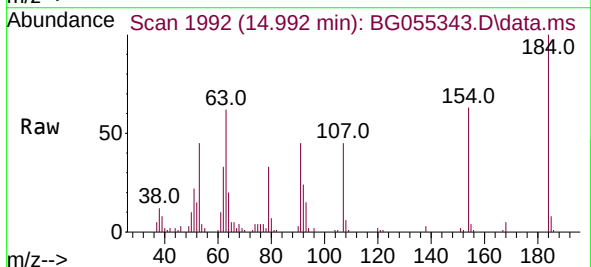
Tgt Ion:138 Resp: 87398
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 114.1 91.8 137.8

Manual Integrations
APPROVED

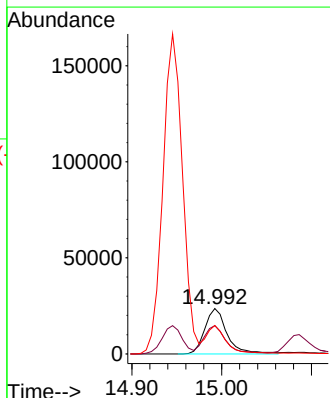
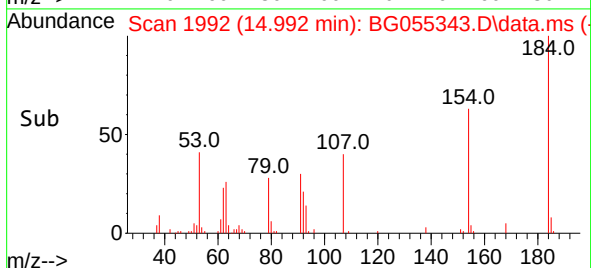
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

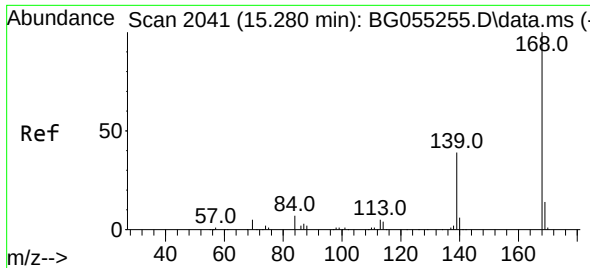


#54
2,4-Dinitrophenol
Concen: 40.302 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



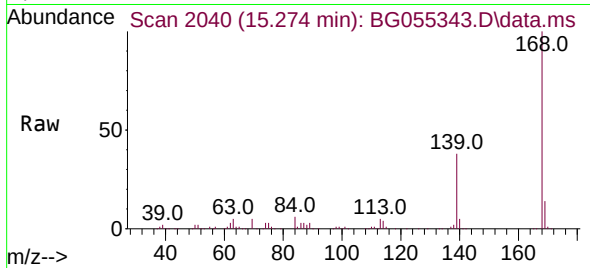
Tgt Ion:184 Resp: 40724
Ion Ratio Lower Upper
184 100
63 62.3 55.7 83.5
154 62.6 49.4 74.0





#55
Dibenzofuran
Concen: 40.662 ng
RT: 15.274 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

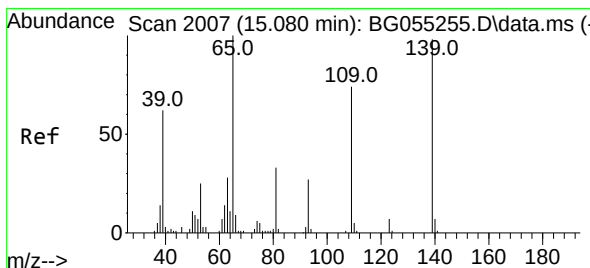
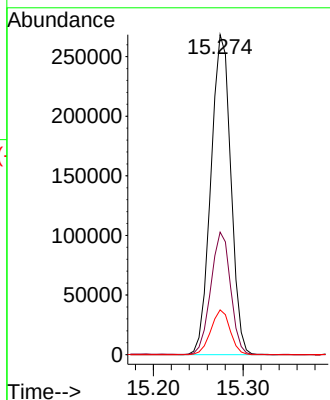
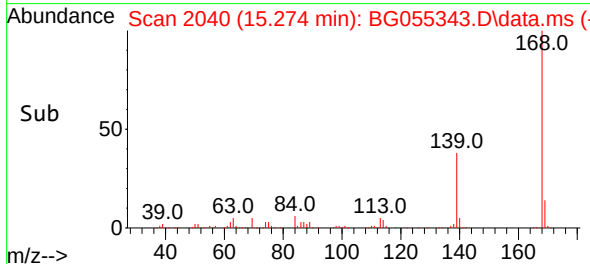
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 414017
Ion Ratio Lower Upper
168 100
139 38.3 31.6 47.4
169 14.0 11.0 16.4

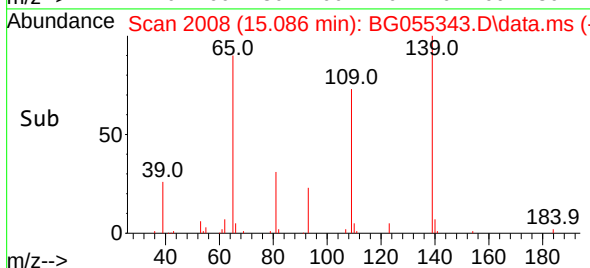
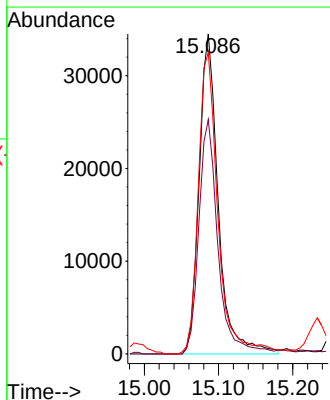
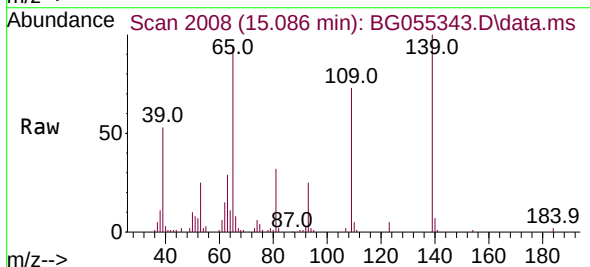
Manual Integrations
APPROVED

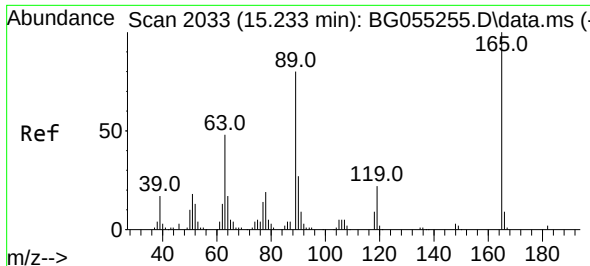
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 37.666 ng
RT: 15.086 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion:139 Resp: 61693
Ion Ratio Lower Upper
139 100
109 73.2 55.4 95.4
65 94.1 81.6 121.6





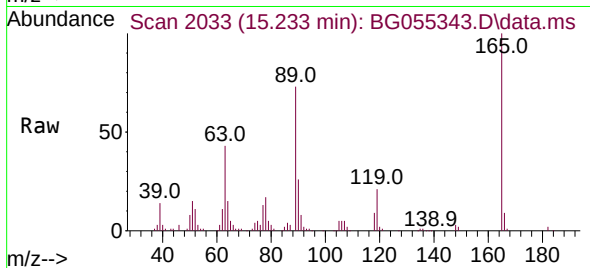
#57
2,4-Dinitrotoluene
Concen: 41.250 ng
RT: 15.233 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

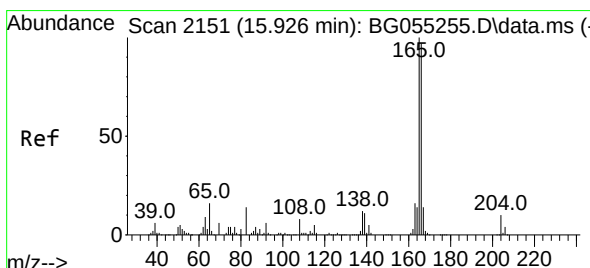
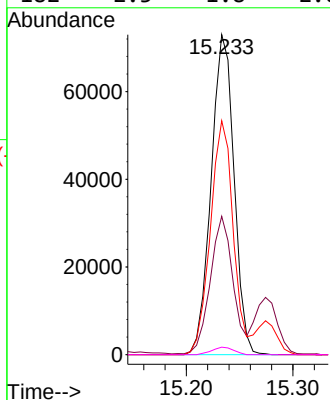
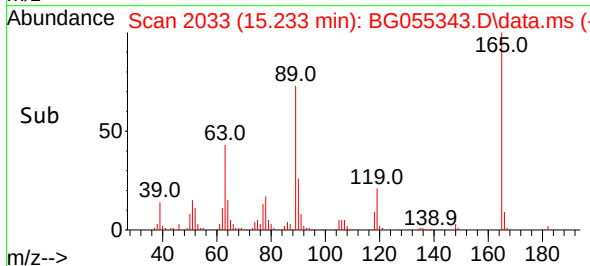


Tgt Ion:165 Resp: 109066
Ion Ratio Lower Upper
165 100
63 43.2 38.9 58.3
89 73.1 64.2 96.4
182 2.3 1.8 2.6

Manual Integrations

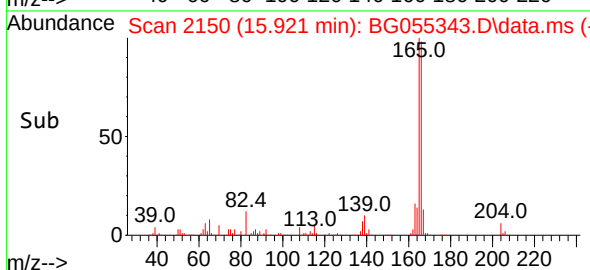
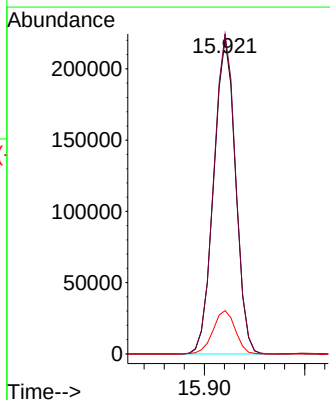
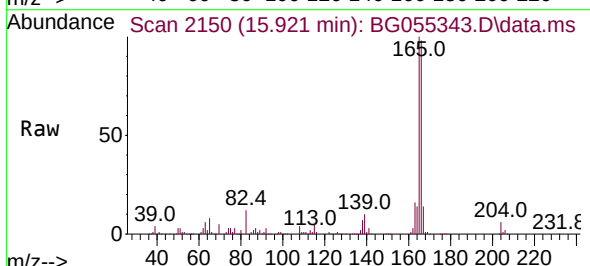
APPROVED

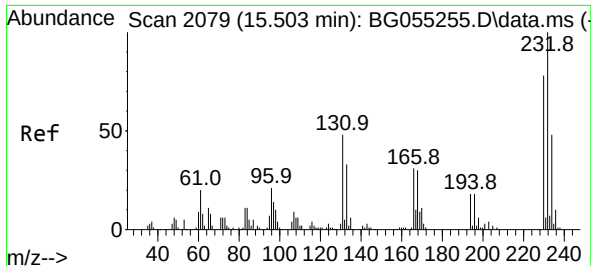
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#58
Fluorene
Concen: 39.428 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion:166 Resp: 334035
Ion Ratio Lower Upper
166 100
165 101.6 82.4 123.6
167 13.8 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.908 ng
RT: 15.498 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

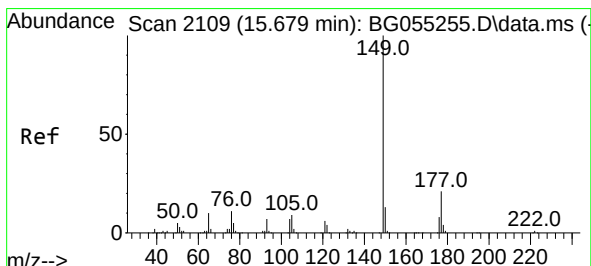
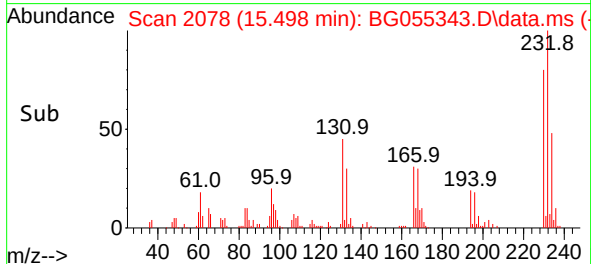
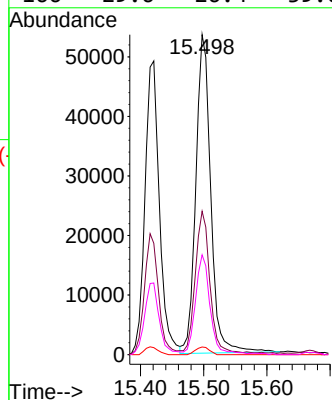
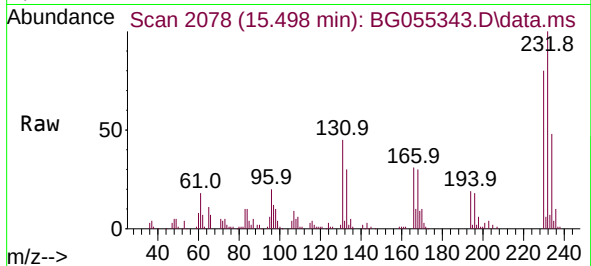
SSTDCCC040

Tgt Ion:232 Resp: 87956
Ion Ratio Lower Upper
232 100
131 43.1 39.6 59.4
130 2.2 2.1 3.1
166 29.6 26.4 39.6

Manual Integrations

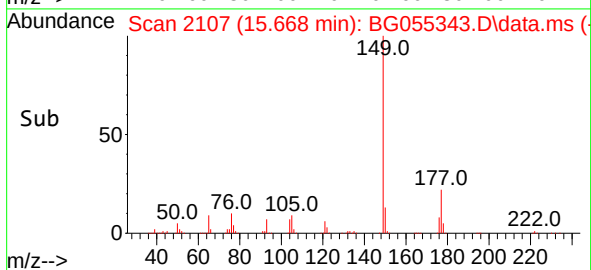
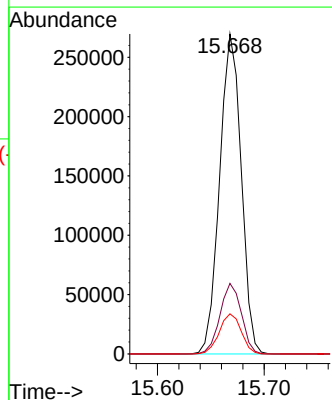
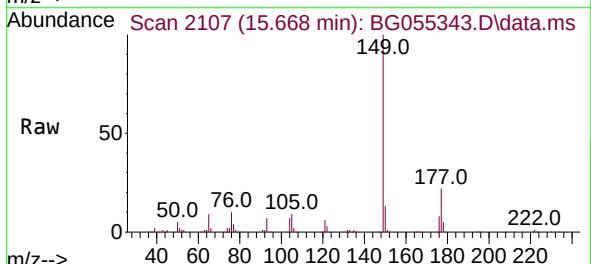
APPROVED

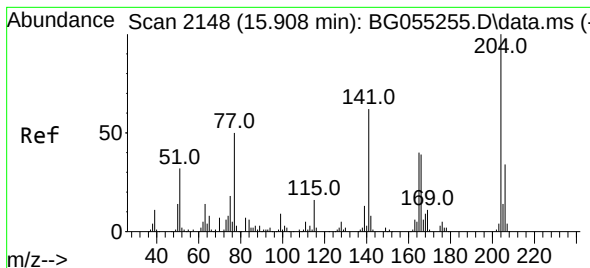
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#60
Diethylphthalate
Concen: 39.863 ng
RT: 15.668 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

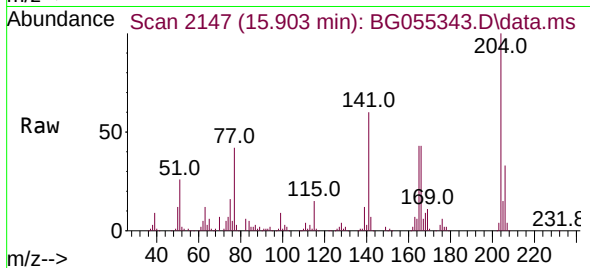
Tgt Ion:149 Resp: 379678
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.378 ng
RT: 15.903 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

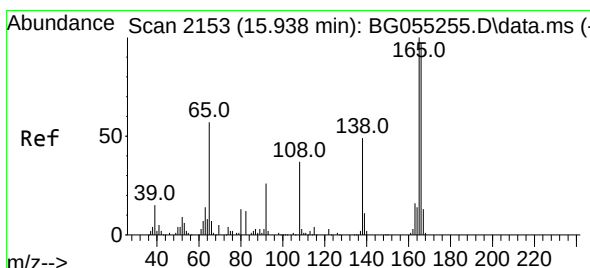
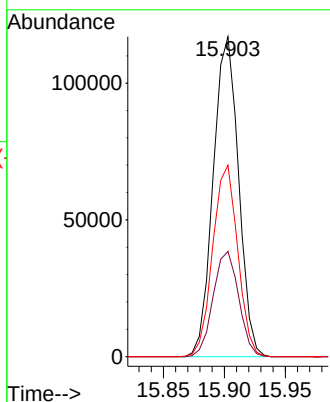
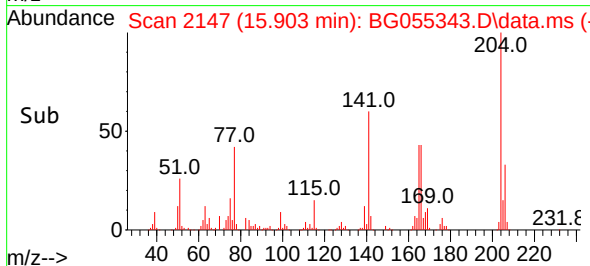
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



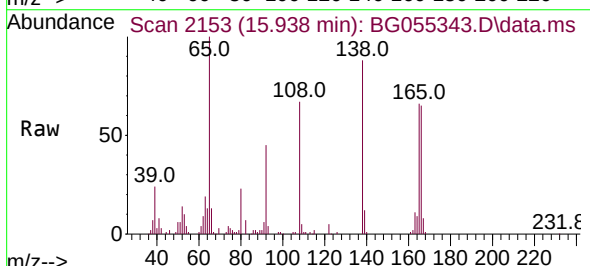
Tgt Ion:204 Resp: 16888
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 59.8 49.9 74.9

Manual Integrations
APPROVED

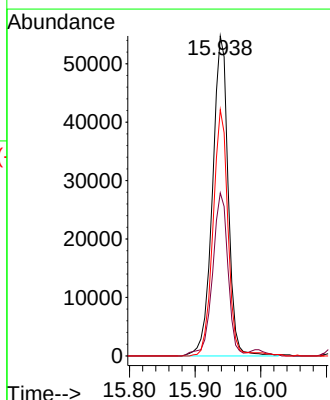
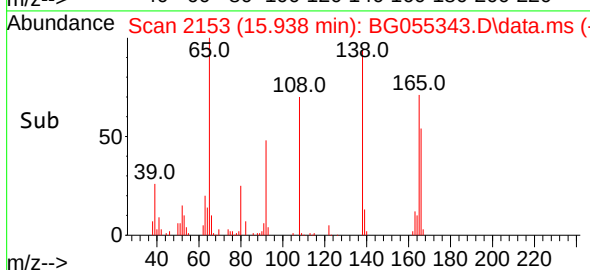
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

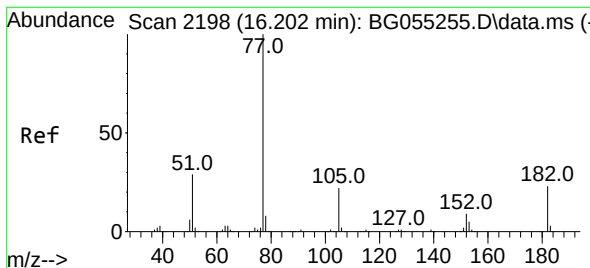


#62
4-Nitroaniline
Concen: 37.907 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



Tgt Ion:138 Resp: 91221
Ion Ratio Lower Upper
138 100
92 50.9 33.3 73.3
108 76.9 55.5 95.5





#63

Azobenzene

Concen: 37.308 ng

RT: 16.197 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BG055343.D

Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 346170

Ion Ratio Lower Upper

77 100

182 25.5 2.5 42.5

105 22.0 1.6 41.6

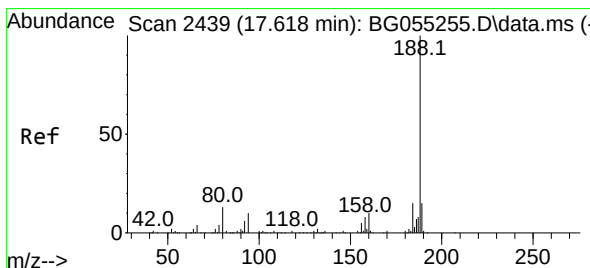
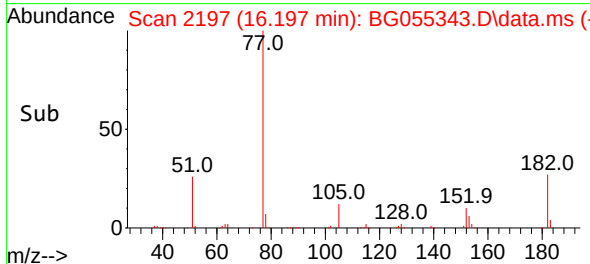
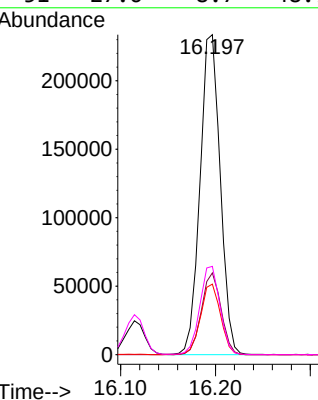
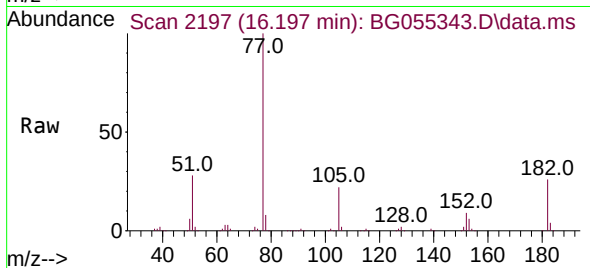
51 27.6 8.7 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.613 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BG055343.D

Acq: 28 Oct 2022 15:53

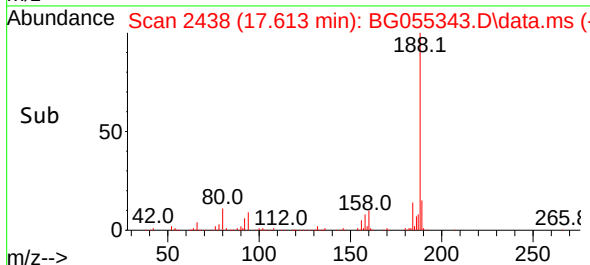
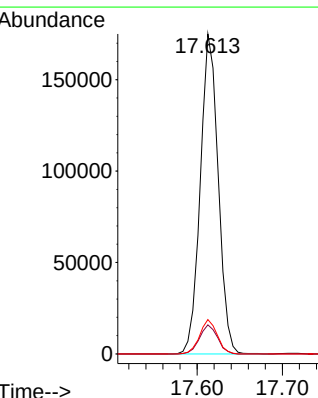
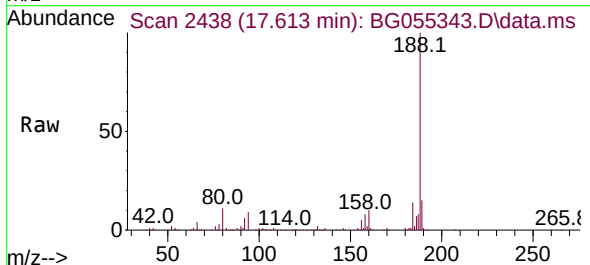
Tgt Ion:188 Resp: 255283

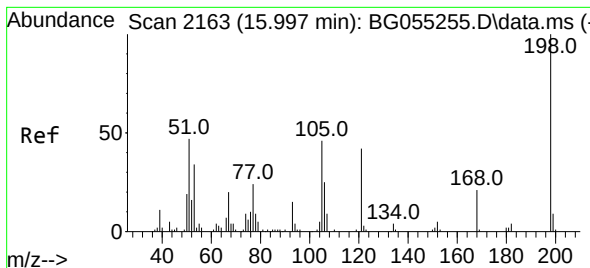
Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.4

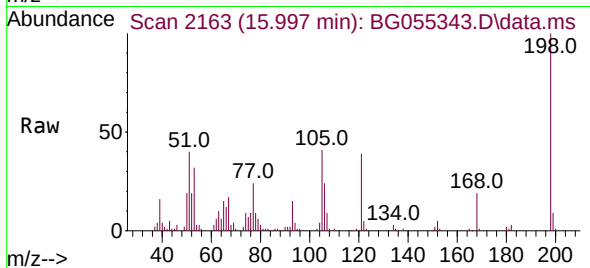
80 10.7 10.1 15.1





#65
4,6-Dinitro-2-methylphenol
Concen: 46.696 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

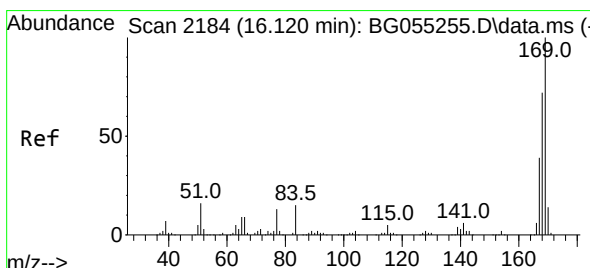
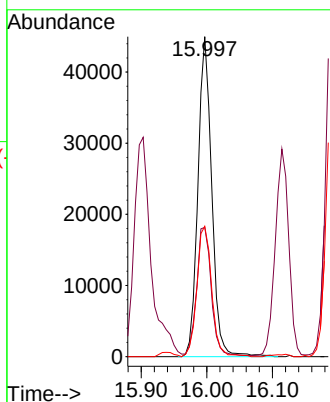
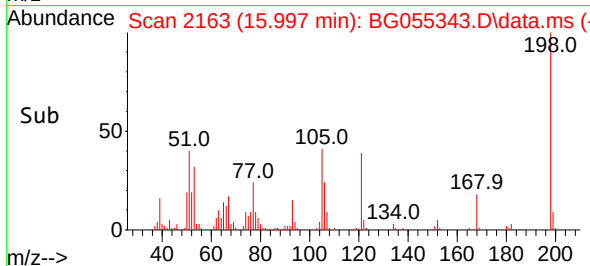
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



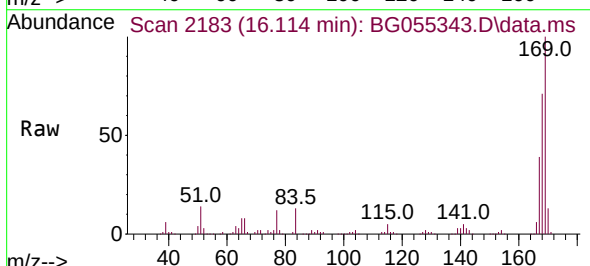
Tgt Ion:198 Resp: 65533
Ion Ratio Lower Upper
198 100
51 40.4 29.6 69.6
105 40.7 26.6 66.6

Manual Integrations
APPROVED

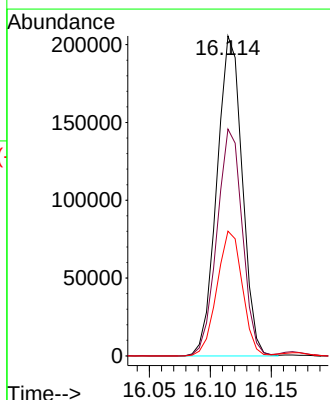
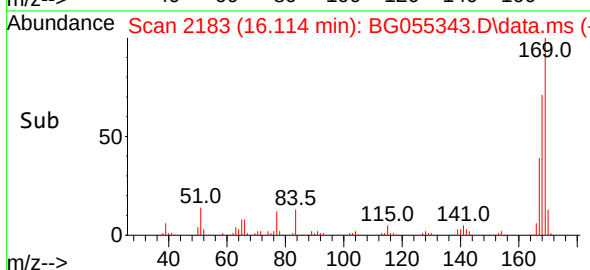
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

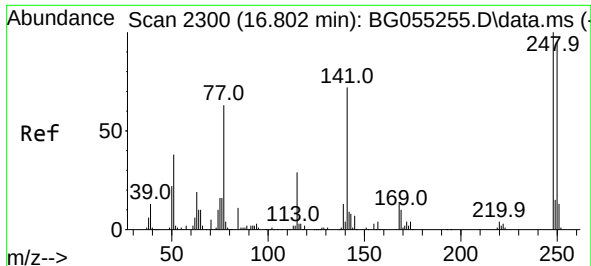


#66
n-Nitrosodiphenylamine
Concen: 41.800 ng
RT: 16.114 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



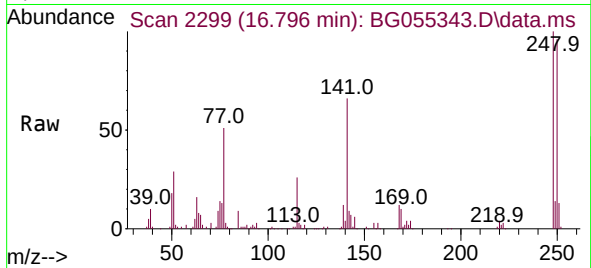
Tgt Ion:169 Resp: 297009
Ion Ratio Lower Upper
169 100
168 70.9 57.5 86.3
167 39.0 31.5 47.3





#67
4-Bromophenyl-phenylether
Concen: 45.986 ng
RT: 16.796 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

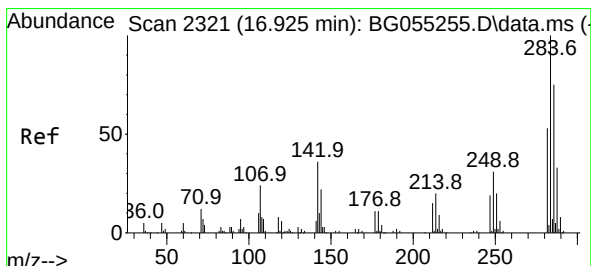
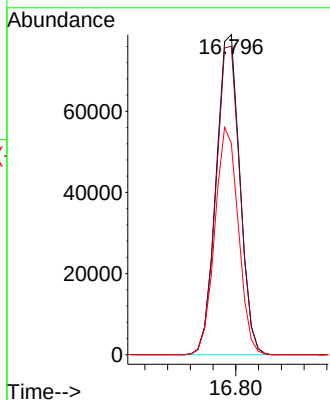
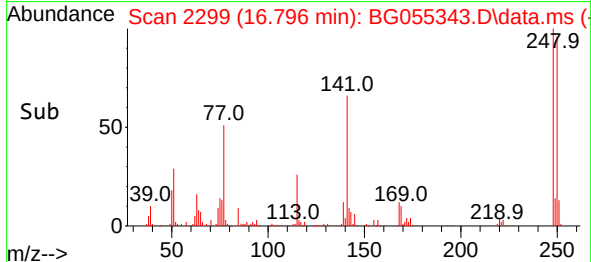
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



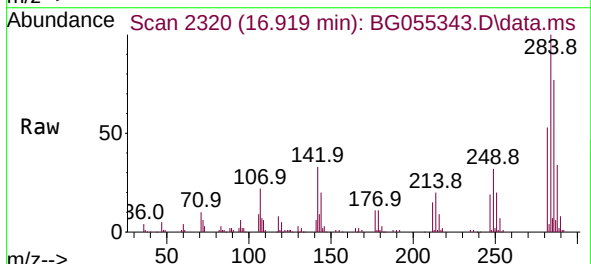
Tgt Ion:248 Resp: 114053
Ion Ratio Lower Upper
248 100
250 96.4 76.0 114.0
141 66.0 58.0 87.0

Manual Integrations
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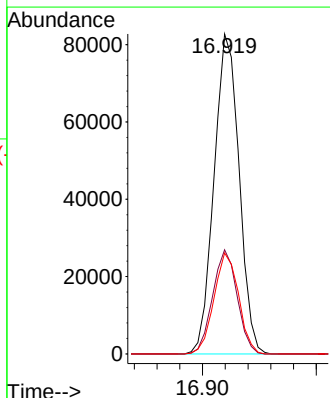
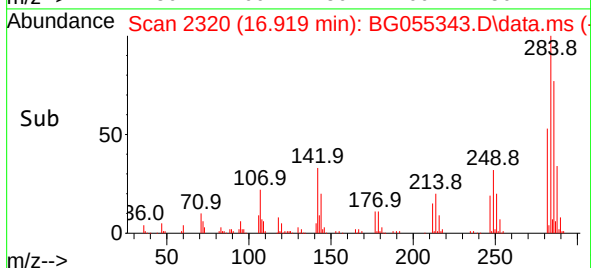
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

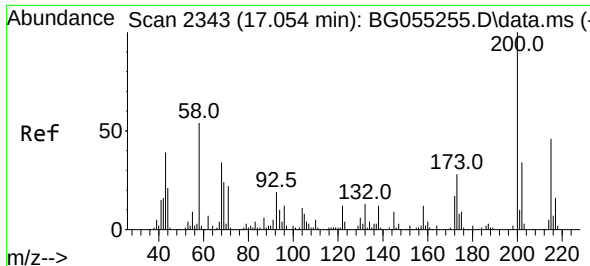


#68
Hexachlorobenzene
Concen: 45.087 ng
RT: 16.919 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



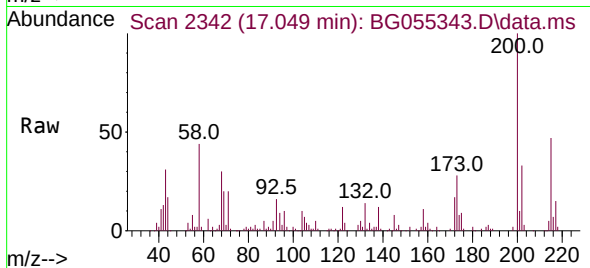
Tgt Ion:284 Resp: 126435
Ion Ratio Lower Upper
284 100
142 32.5 28.9 43.3
249 31.5 25.0 37.4





#69
 Atrazine
 Concen: 42.647 ng
 RT: 17.049 min Scan# 2342
 Delta R.T. 0.000 min
 Lab File: BG055343.D
 Acq: 28 Oct 2022 15:53

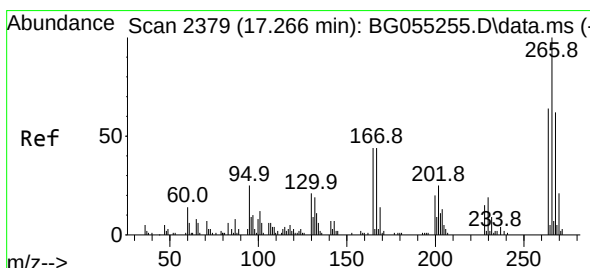
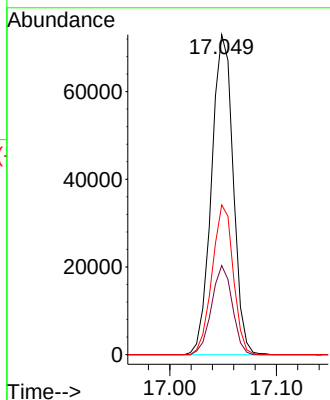
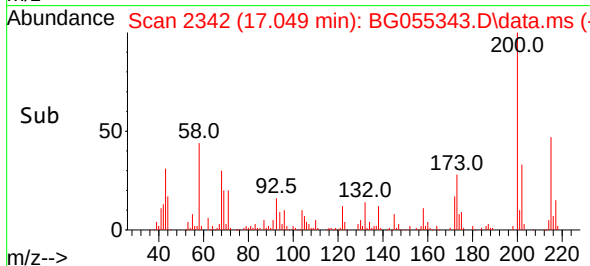
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



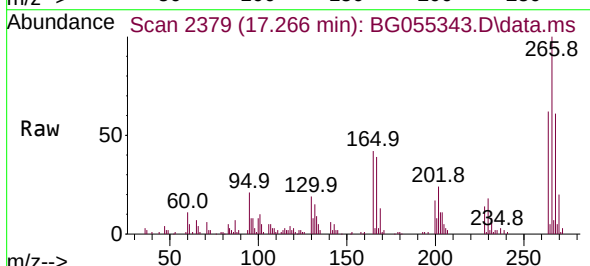
Tgt Ion:200 Resp: 103041
 Ion Ratio Lower Upper
 200 100
 173 27.8 7.7 47.7
 215 46.8 26.1 66.1

Manual Integrations
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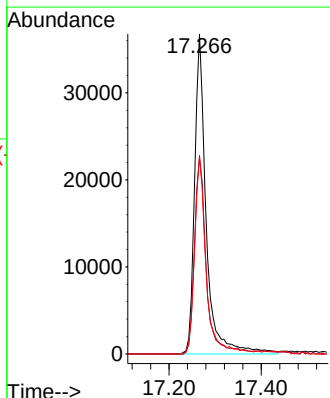
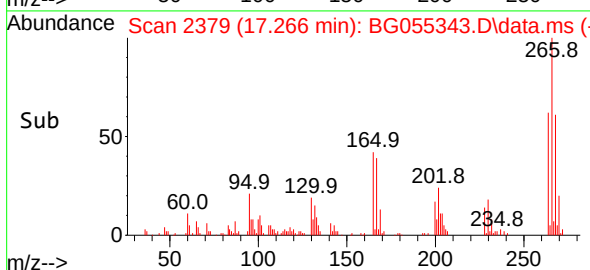
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

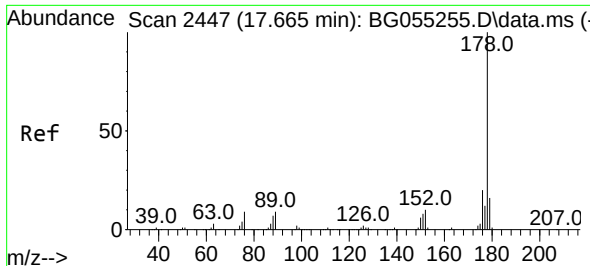


#70
 Pentachlorophenol
 Concen: 41.872 ng
 RT: 17.266 min Scan# 2379
 Delta R.T. 0.000 min
 Lab File: BG055343.D
 Acq: 28 Oct 2022 15:53



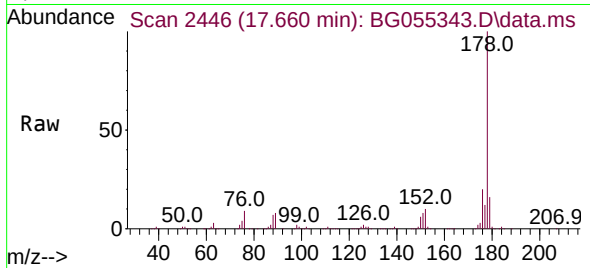
Tgt Ion:266 Resp: 64352
 Ion Ratio Lower Upper
 266 100
 268 61.4 53.2 79.8
 264 62.1 51.5 77.3





#71
Phenanthrene
Concen: 40.418 ng
RT: 17.660 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

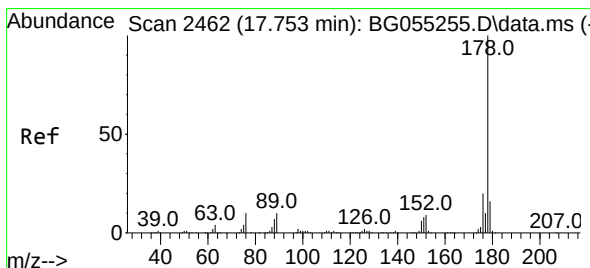
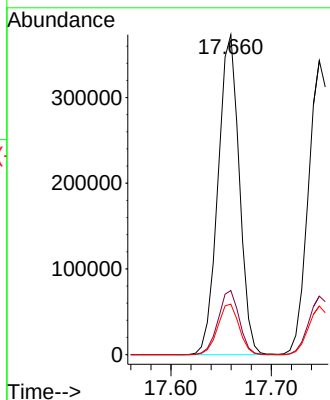
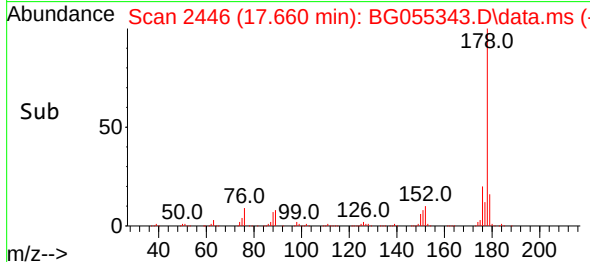
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



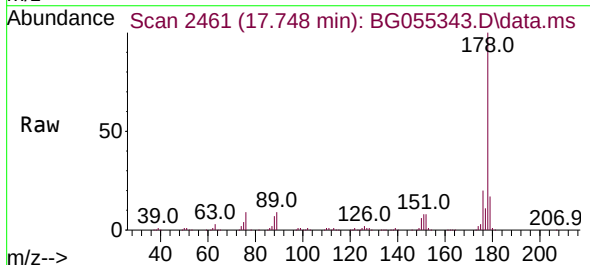
Tgt Ion:178 Resp: 550270
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.8 12.6 19.0

Manual Integrations
APPROVED

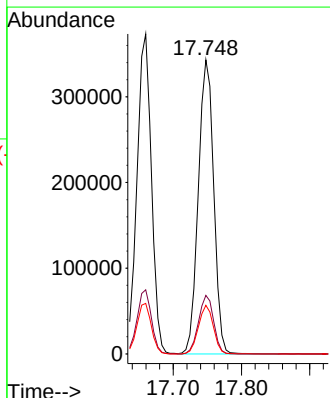
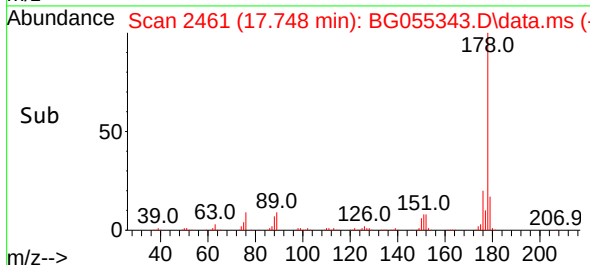
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

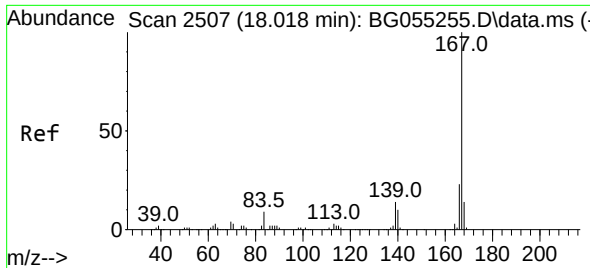


#72
Anthracene
Concen: 40.517 ng
RT: 17.748 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



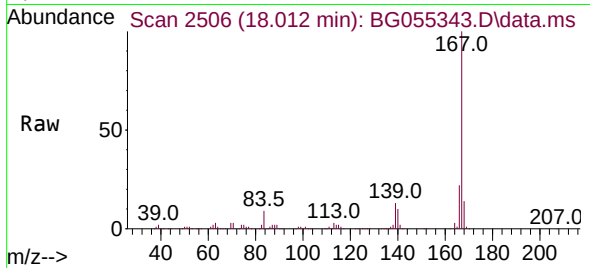
Tgt Ion:178 Resp: 539258
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.5 12.9 19.3





#73
 Carbazole
 Concen: 38.755 ng
 RT: 18.012 min Scan# 2506
 Delta R.T. 0.000 min
 Lab File: BG055343.D
 Acq: 28 Oct 2022 15:53

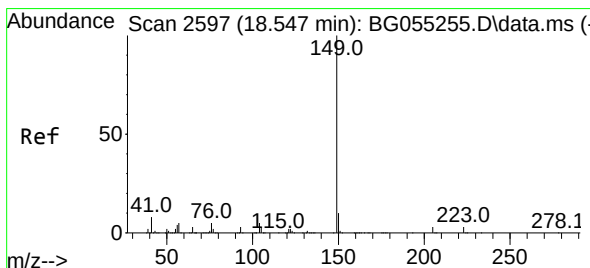
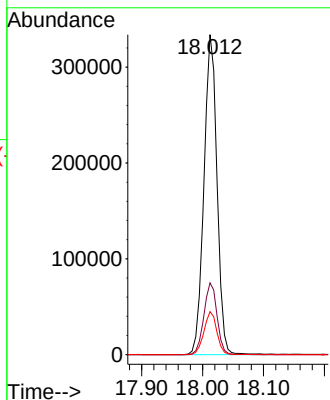
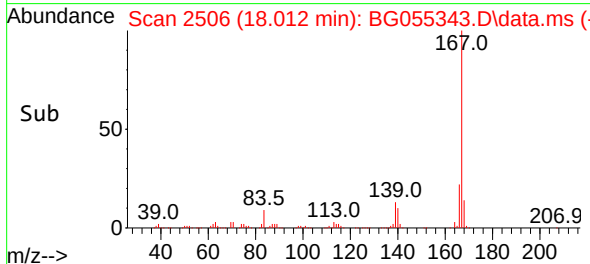
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



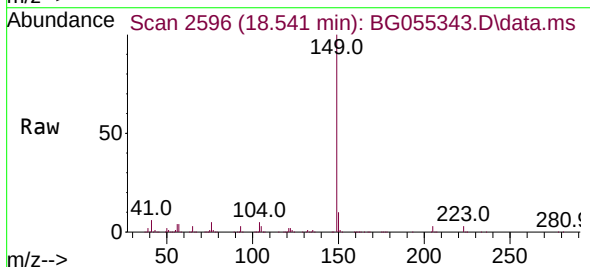
Tgt Ion:167 Resp: 496121
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.6 27.8
 139 13.4 10.9 16.3

Manual Integrations
 APPROVED

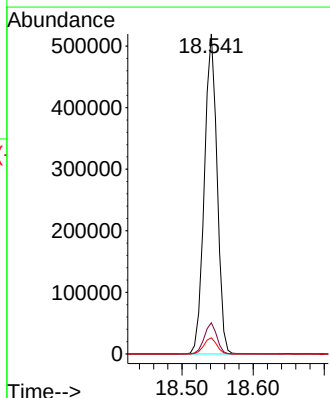
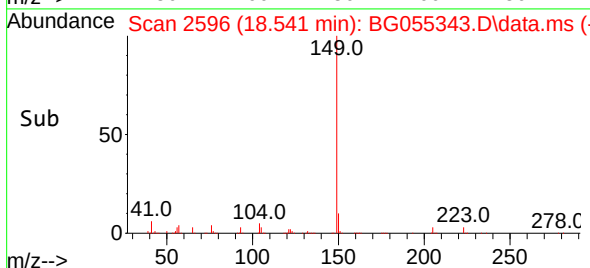
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

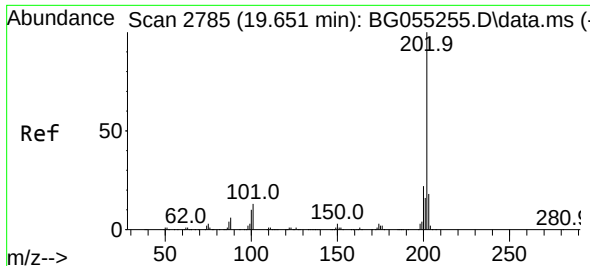


#74
 Di-n-butylphthalate
 Concen: 40.195 ng
 RT: 18.541 min Scan# 2596
 Delta R.T. 0.000 min
 Lab File: BG055343.D
 Acq: 28 Oct 2022 15:53



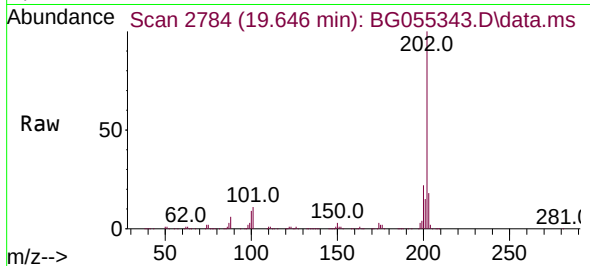
Tgt Ion:149 Resp: 643219
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 39.290 ng
RT: 19.646 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

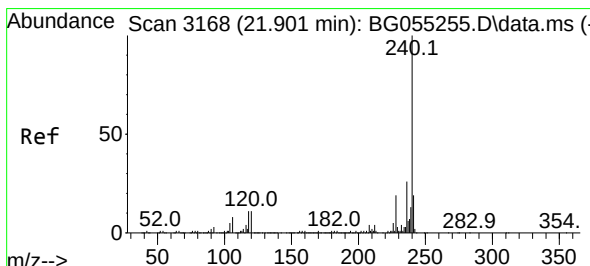
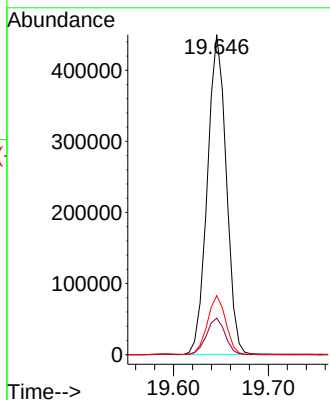
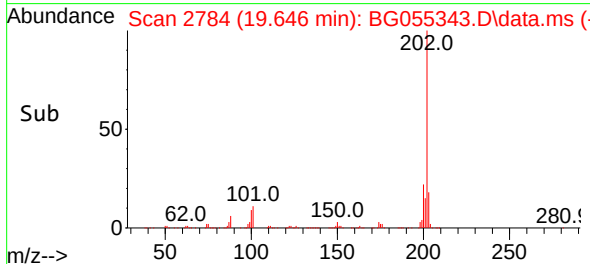
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 623291
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.6
203 18.4 0.0 38.3

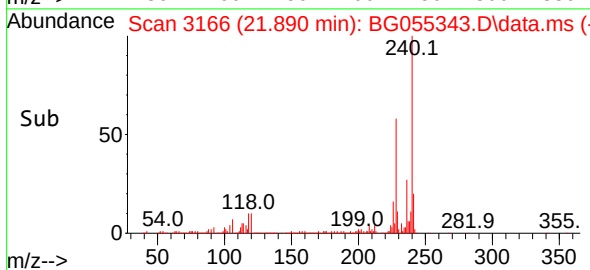
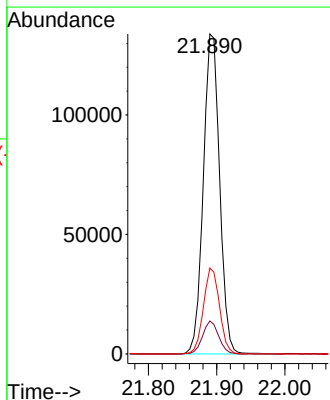
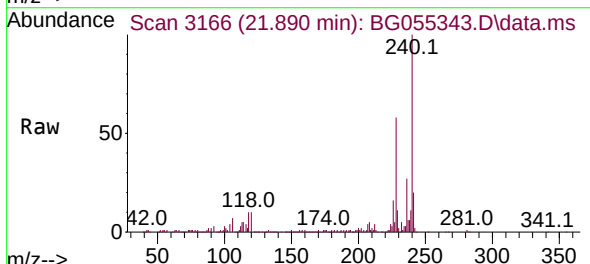
Manual Integrations
APPROVED

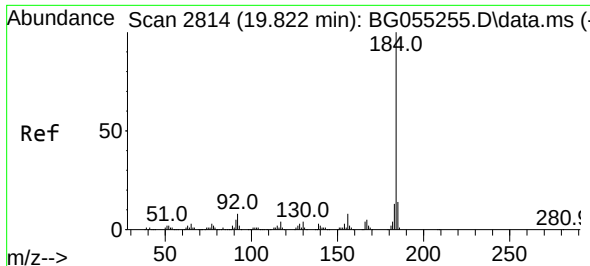
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.890 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

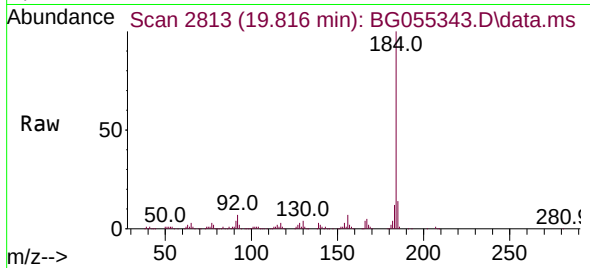
Tgt Ion:240 Resp: 222221
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 26.8 21.0 31.4





#77
Benzidine
Concen: 40.463 ng
RT: 19.816 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

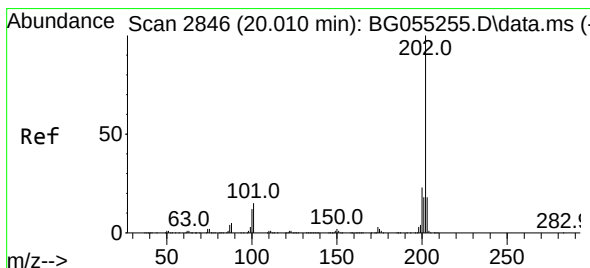
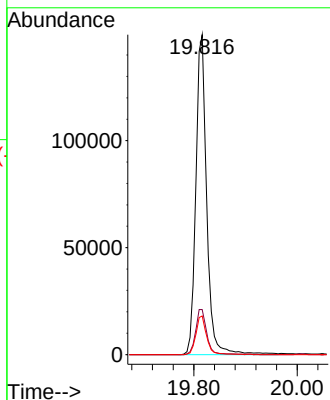
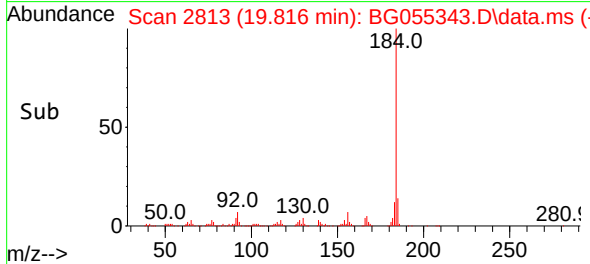
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



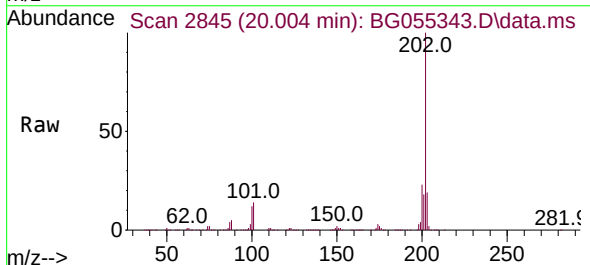
Tgt Ion:184 Resp: 217715
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 12.1 10.0 15.0

Manual Integrations
APPROVED

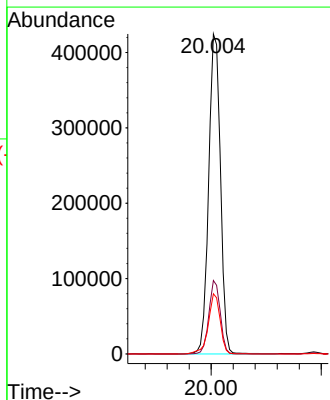
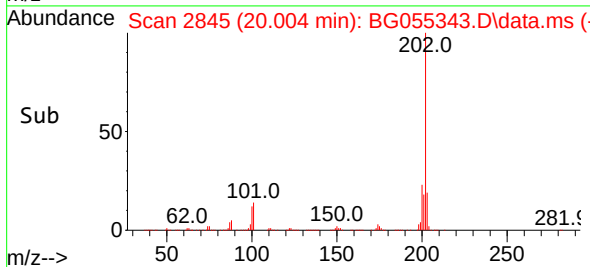
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

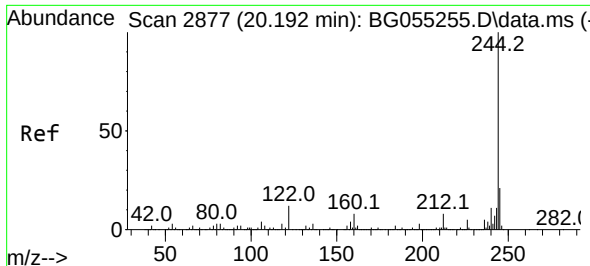


#78
Pyrene
Concen: 41.325 ng
RT: 20.004 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



Tgt Ion:202 Resp: 629450
Ion Ratio Lower Upper
202 100
200 22.9 18.0 27.0
203 18.8 14.3 21.5





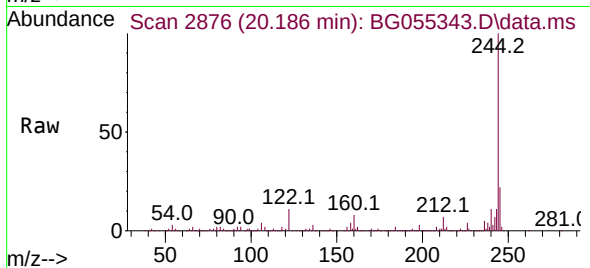
#79
 Terphenyl-d14
 Concen: 83.243 ng
 RT: 20.186 min Scan# 2877
 Delta R.T. 0.000 min
 Lab File: BG055343.D
 Acq: 28 Oct 2022 15:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

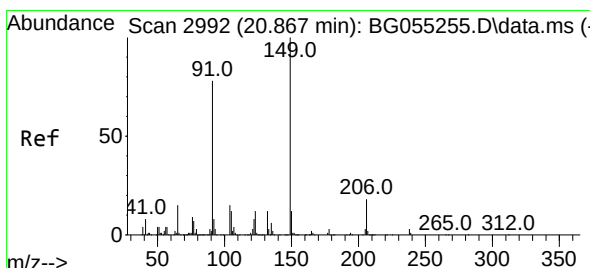
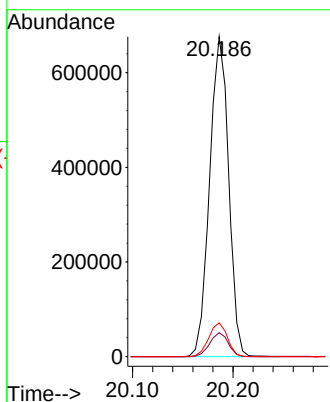
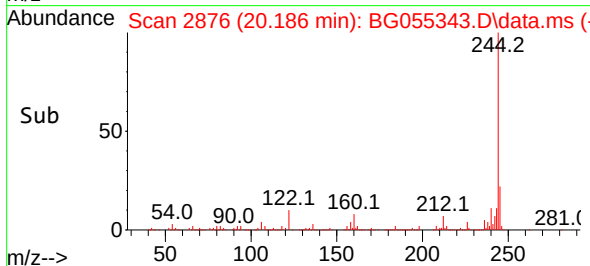


Tgt Ion:244 Resp: 890338
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.6 9.6 14.4

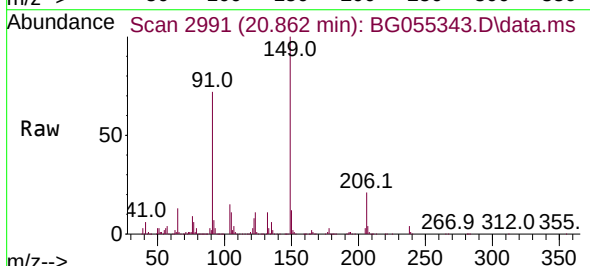
Manual Integrations

APPROVED

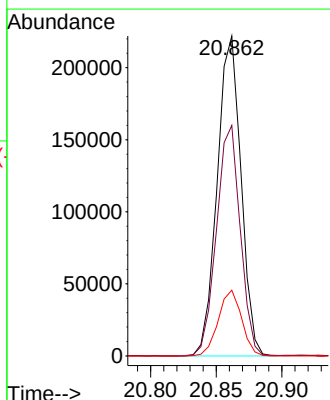
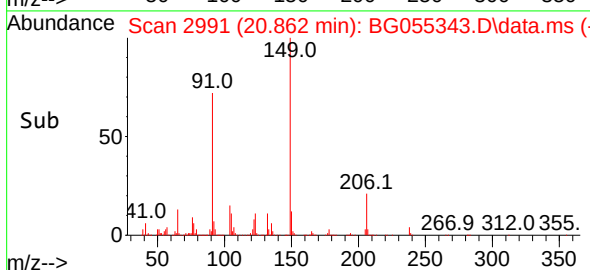
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

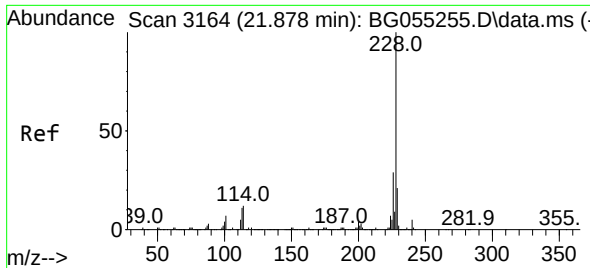


#80
 Butylbenzylphthalate
 Concen: 38.962 ng
 RT: 20.862 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: BG055343.D
 Acq: 28 Oct 2022 15:53



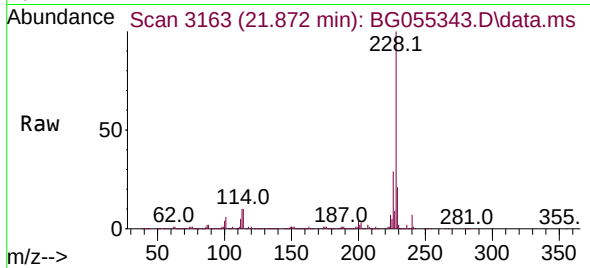
Tgt Ion:149 Resp: 280442
 Ion Ratio Lower Upper
 149 100
 91 72.0 62.2 93.4
 206 20.5 14.6 21.8





#81
Benzo(a)anthracene
Concen: 39.522 ng
RT: 21.872 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

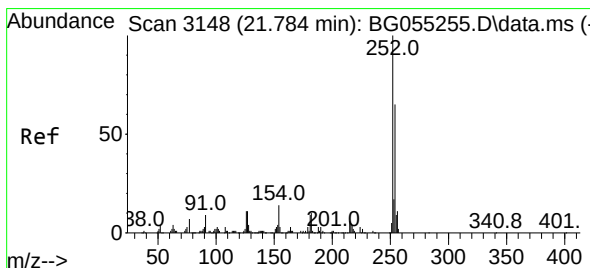
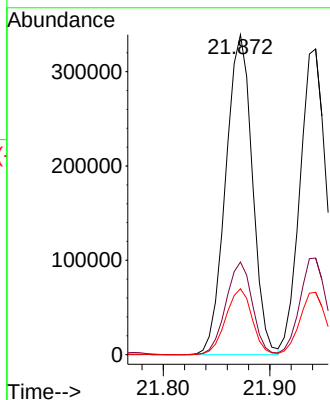
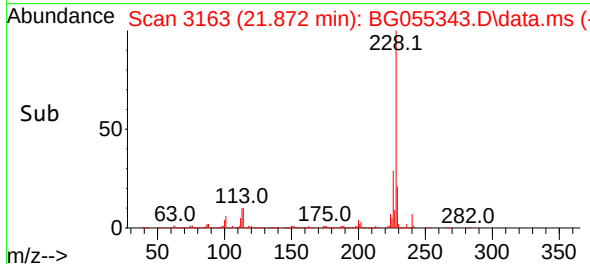
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 589774
Ion Ratio Lower Upper
228 100
226 28.9 22.9 34.3
229 20.6 16.7 25.1

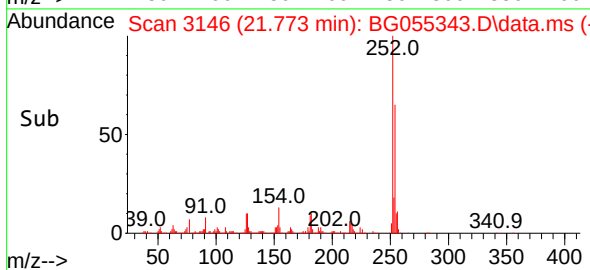
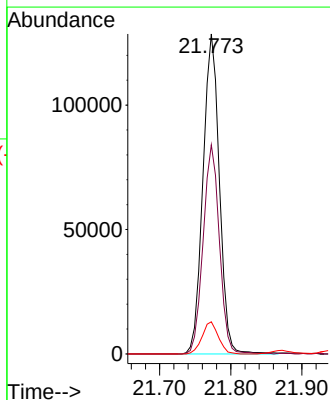
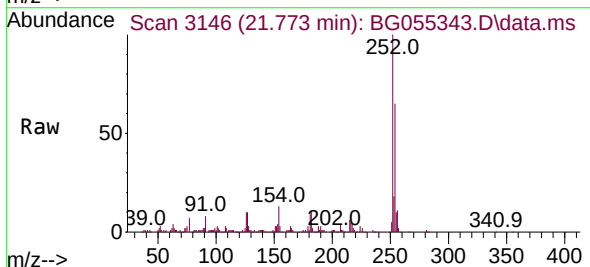
Manual Integrations
APPROVED

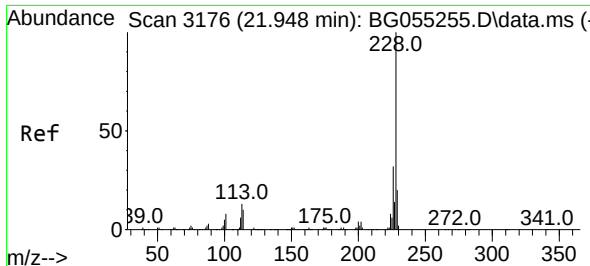
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.378 ng
RT: 21.773 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

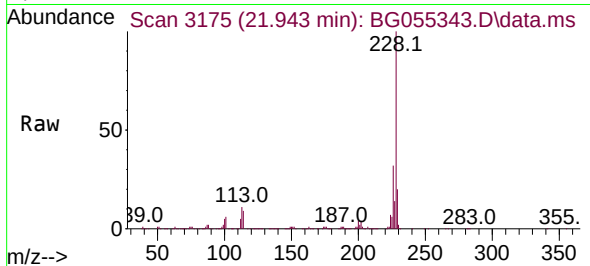
Tgt Ion:252 Resp: 205962
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.4
126 10.0 8.6 12.8





#83
Chrysene
Concen: 39.126 ng
RT: 21.943 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

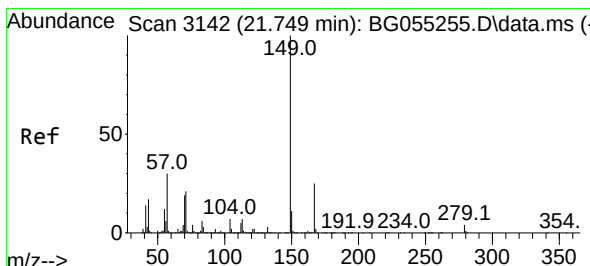
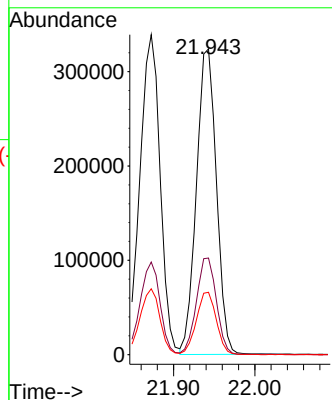
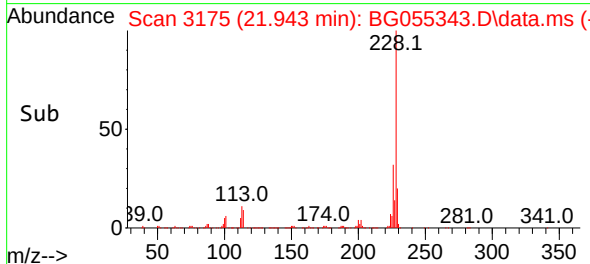
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



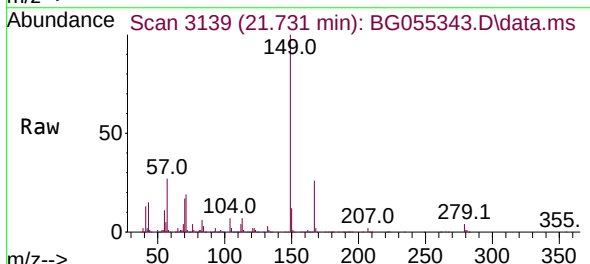
Tgt Ion:228 Resp: 554602
Ion Ratio Lower Upper
228 100
226 31.6 25.8 38.8
229 20.4 16.3 24.5

Manual Integrations
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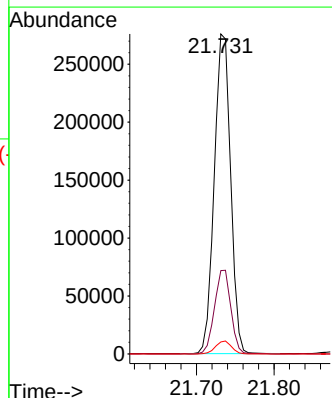
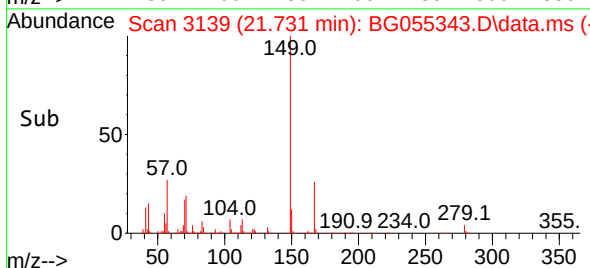
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

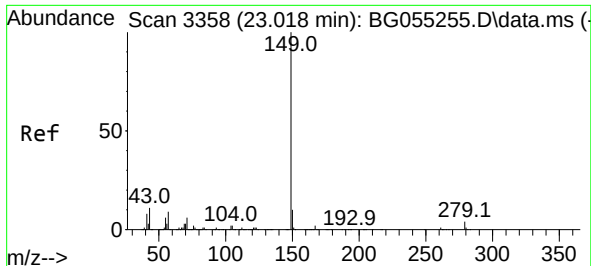


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.220 ng
RT: 21.731 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



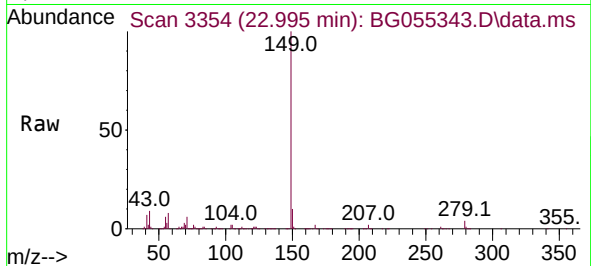
Tgt Ion:149 Resp: 403271
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.2
279 3.7 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 39.707 ng
RT: 22.995 min Scan# 3358
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

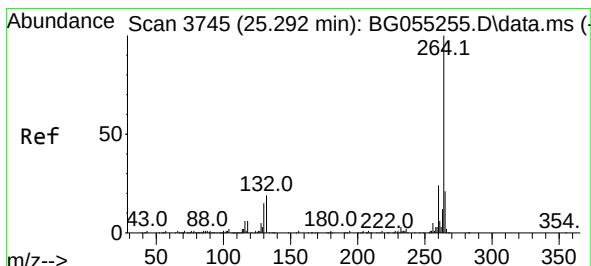
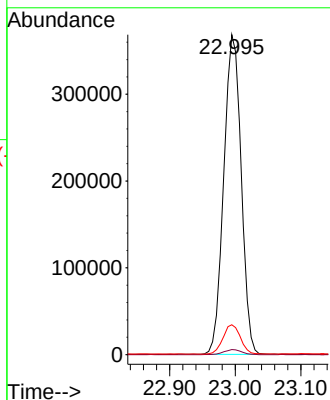
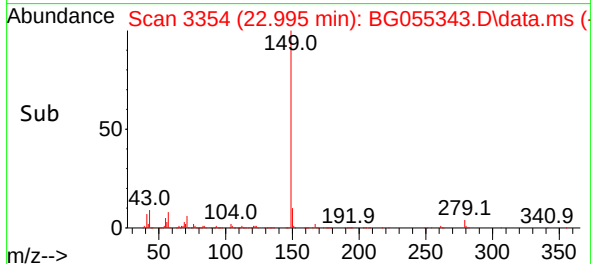
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 680162
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 8.6 12.8

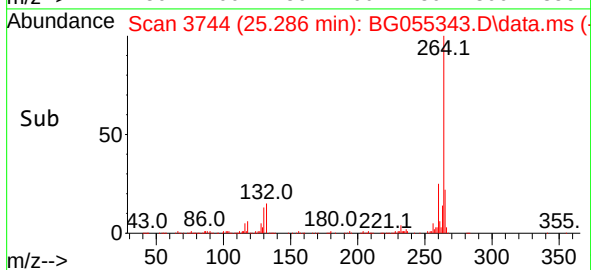
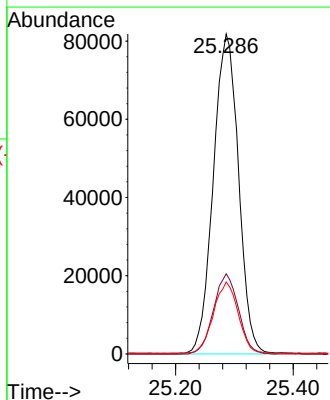
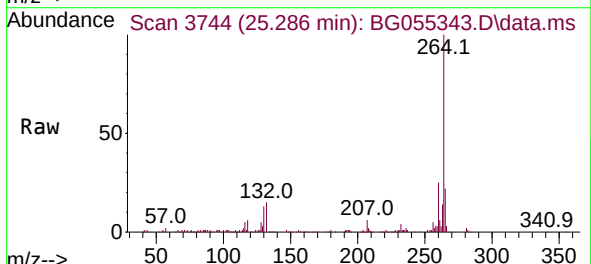
Manual Integrations
APPROVED

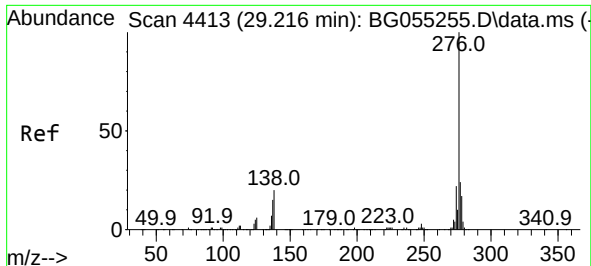
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.286 min Scan# 3744
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

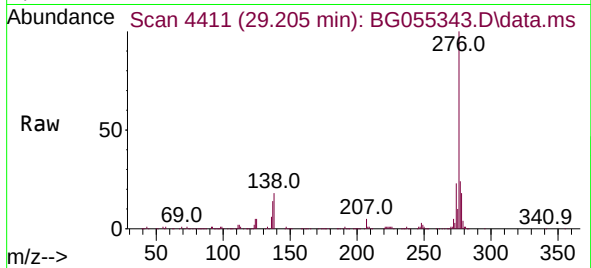
Tgt Ion:264 Resp: 243374
Ion Ratio Lower Upper
264 100
260 25.0 19.5 29.3
265 22.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.251 ng
RT: 29.205 min Scan# 4413
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

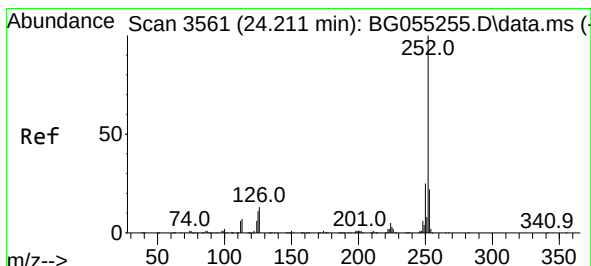
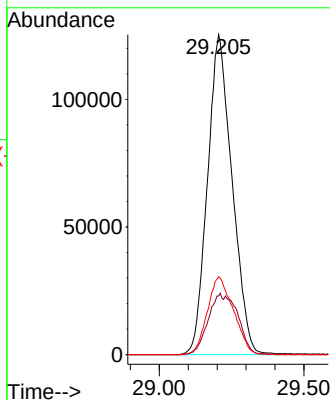
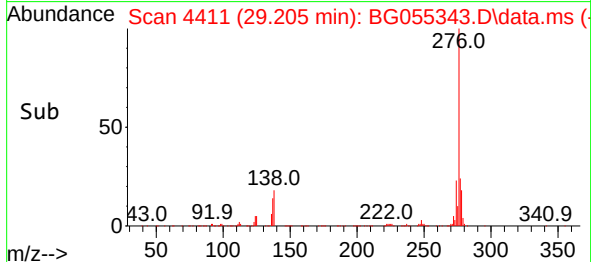
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



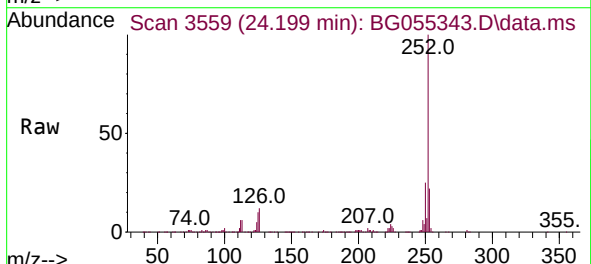
Tgt Ion:276 Resp: 741501
Ion Ratio Lower Upper
276 100
138 12.1 13.9 20.9
277 25.7 20.3 30.5

Manual Integrations
APPROVED

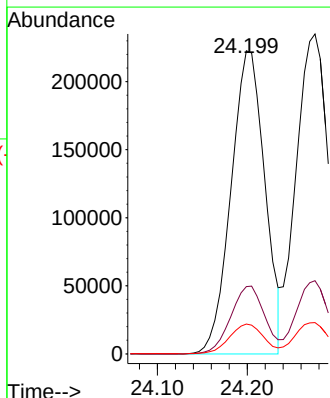
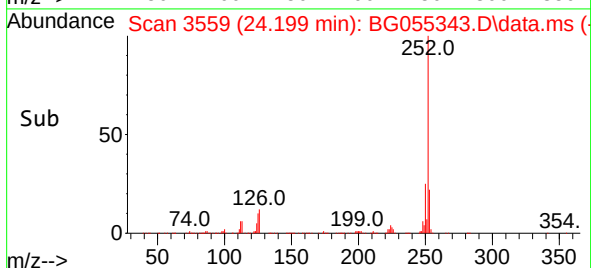
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

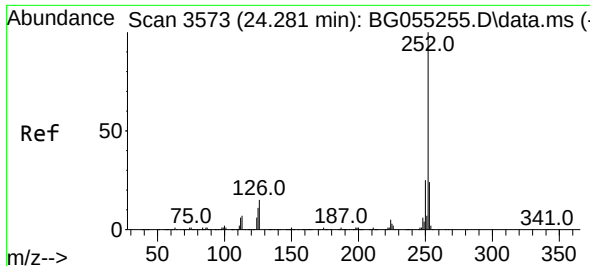


#88
Benzo(b)fluoranthene
Concen: 39.779 ng
RT: 24.199 min Scan# 3559
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53



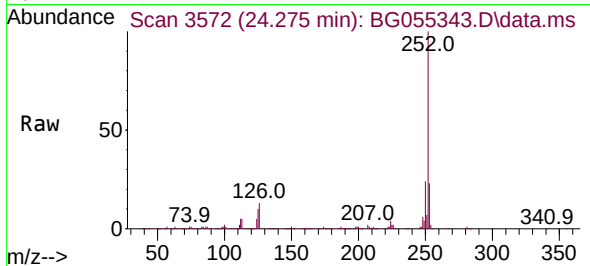
Tgt Ion:252 Resp: 582347
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.8 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 40.328 ng
RT: 24.275 min Scan# 3572
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

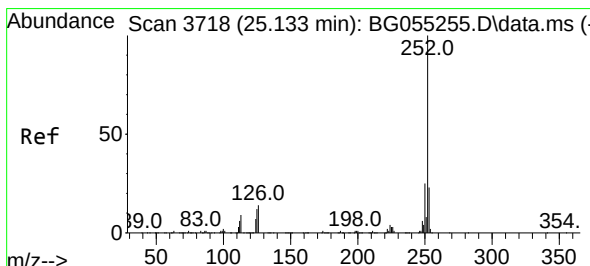
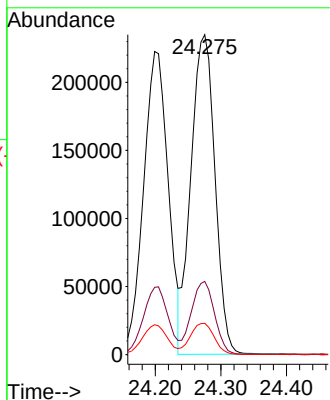
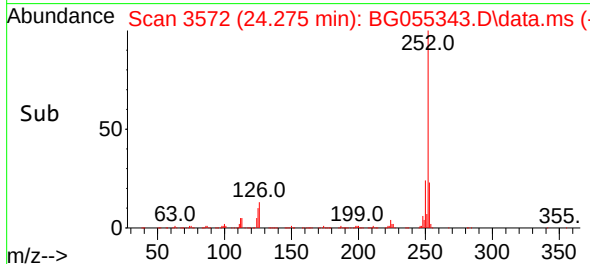
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 596135
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 9.8 9.1 13.7

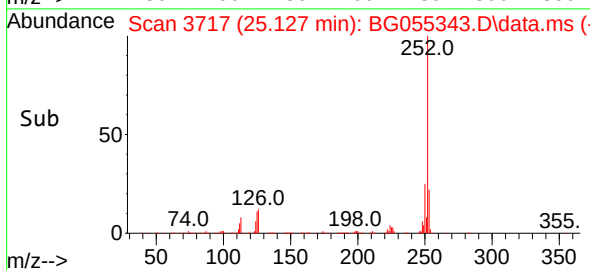
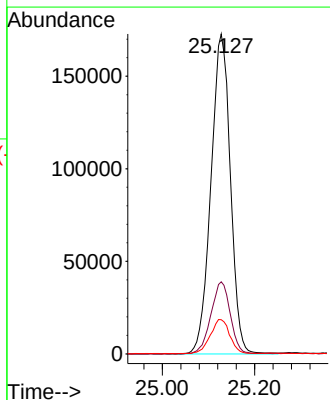
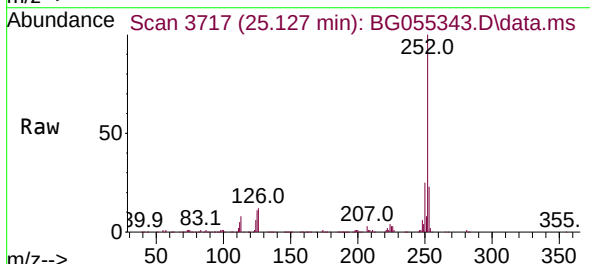
Manual Integrations
APPROVED

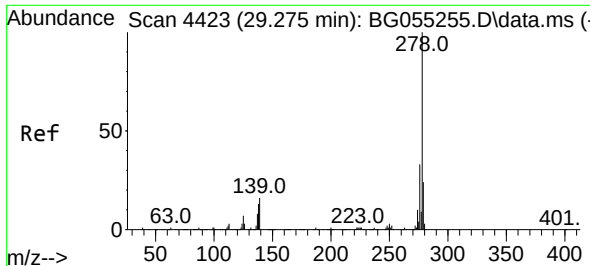
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#90
Benzo(a)pyrene
Concen: 40.298 ng
RT: 25.127 min Scan# 3717
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

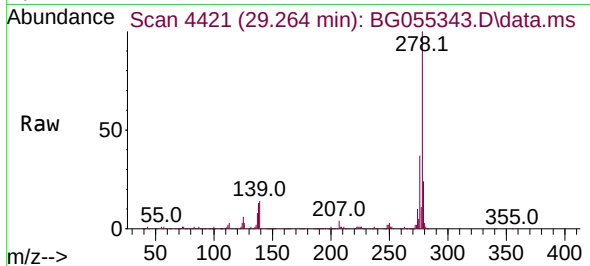
Tgt Ion:252 Resp: 505905
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.7 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 41.675 ng
RT: 29.264 min Scan# 4423
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

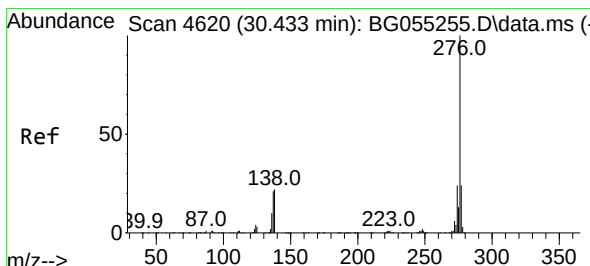
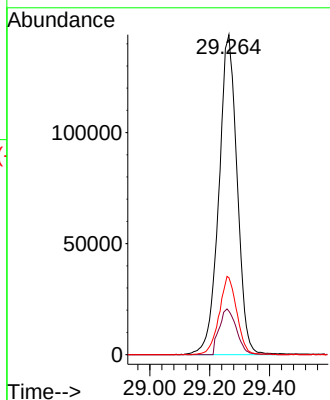
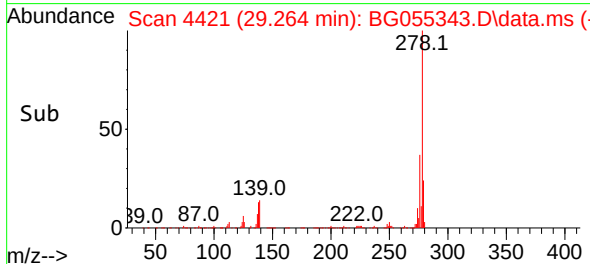
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 614750
Ion Ratio Lower Upper
278 100
139 13.6 12.9 19.3
279 24.0 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#92
Benzo(g,h,i)perylene
Concen: 41.192 ng
RT: 30.439 min Scan# 4621
Delta R.T. 0.000 min
Lab File: BG055343.D
Acq: 28 Oct 2022 15:53

Tgt Ion:276 Resp: 602688
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 19.0 17.2 25.8

