

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055396.D
 Acq On : 1 Nov 2022 16:21
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

Quant Time: Nov 02 04:11:34 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 02 04:08:03 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.244	152	29642	20.000	ng	0.00
21) Naphthalene-d8	11.076	136	128591	20.000	ng	0.00
39) Acenaphthene-d10	14.860	164	92937	20.000	ng	0.00
64) Phenanthrene-d10	17.592	188	221947	20.000	ng	0.00
76) Chrysene-d12	21.870	240	221373	20.000	ng	0.00
86) Perylene-d12	25.242	264	246617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.765	112	65389	38.626	ng	0.00
7) Phenol-d6	7.387	99	91444	37.284	ng	0.00
23) Nitrobenzene-d5	9.420	82	94592	37.562	ng	0.00
42) 2,4,6-Tribromophenol	16.341	330	51357	50.833	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	251969	44.375	ng	0.00
79) Terphenyl-d14	20.166	244	459617	43.137	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.573	88	14607	17.870	ng	98
3) Pyridine	3.997	79	43652	17.734	ng	98
4) n-Nitrosodimethylamine	3.902	42	17034	15.576	ng	99
6) Aniline	7.557	93	57999	18.064	ng	99
8) 2-Chlorophenol	7.804	128	39591	20.116	ng	99
9) Benzaldehyde	7.375	77	26880	16.052	ng	99
10) Phenol	7.416	94	51537	18.760	ng	99
11) bis(2-Chloroethyl)ether	7.651	93	39254	18.929	ng	97
12) 1,3-Dichlorobenzene	8.133	146	45238	21.066	ng	99
13) 1,4-Dichlorobenzene	8.280	146	46306	21.112	ng	99
14) 1,2-Dichlorobenzene	8.603	146	44630	21.133	ng	98
15) Benzyl Alcohol	8.479	79	35595	17.343	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.767	45	52415	15.444	ng	97
17) 2-Methylphenol	8.685	107	37290	19.193	ng	99
18) Hexachloroethane	9.343	117	16023	20.515	ng	93
19) n-Nitroso-di-n-propyla...	9.044	70	35313	17.339	ng	98
20) 3+4-Methylphenols	9.014	107	51997	18.686	ng	98
22) Acetophenone	9.073	105	66147	20.121	ng	# 100
24) Nitrobenzene	9.461	77	49425	18.849	ng	97
25) Isophorone	9.984	82	92791	18.243	ng	99
26) 2-Nitrophenol	10.178	139	25398	22.118	ng	99
27) 2,4-Dimethylphenol	10.225	122	35767	19.952	ng	97
28) bis(2-Chloroethoxy)met...	10.460	93	50070	19.496	ng	99
29) 2,4-Dichlorophenol	10.718	162	43299	22.515	ng	95
30) 1,2,4-Trichlorobenzene	10.935	180	47633	24.269	ng	99
31) Naphthalene	11.123	128	143881	20.974	ng	99
32) Benzoic acid	10.371	122	16532m	13.277	ng	
33) 4-Chloroaniline	11.229	127	58998	20.117	ng	99
34) Hexachlorobutadiene	11.400	225	29965	26.720	ng	98
35) Caprolactam	11.993	113	16357	18.327	ng	92
36) 4-Chloro-3-methylphenol	12.334	107	46879	19.373	ng	99
37) 2-Methylnaphthalene	12.710	142	104671	21.163	ng	99
38) 1-Methylnaphthalene	12.927	142	102706	21.049	ng	98
40) 1,2,4,5-Tetrachloroben...	13.068	216	54530	24.327	ng	99
41) Hexachlorocyclopentadiene	13.045	237	18895	20.549	ng	98
43) 2,4,6-Trichlorophenol	13.309	196	37555	22.684	ng	95

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Quant Time: Nov 02 04:11:34 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 02 04:08:03 2022

Response via : Initial Calibration

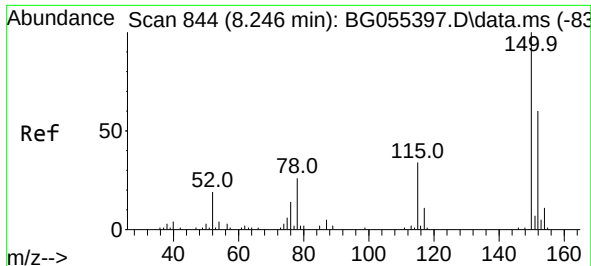
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	40665	22.207	ng	98
46) 1,1'-Biphenyl	13.697	154	134517	21.103	ng	100
47) 2-Chloronaphthalene	13.750	162	109156	21.716	ng	97
48) 2-Nitroaniline	13.944	65	33140	16.859	ng	97
49) Acenaphthylene	14.584	152	179182	20.650	ng	100
50) Dimethylphthalate	14.302	163	156236	21.411	ng	100
51) 2,6-Dinitrotoluene	14.425	165	32659	21.995	ng	93
52) Acenaphthene	14.925	154	104298	18.857	ng	99
53) 3-Nitroaniline	14.760	138	36135	19.363	ng	98
54) 2,4-Dinitrophenol	14.972	184	14812	20.770	ng	97
55) Dibenzofuran	15.254	168	177412	21.381	ng	98
56) 4-Nitrophenol	15.072	139	24576	18.412	ng	98
57) 2,4-Dinitrotoluene	15.213	165	46904	21.768	ng	98
58) Fluorene	15.900	166	146327	21.194	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.477	232	36377	22.283	ng	98
60) Diethylphthalate	15.648	149	164967	21.253	ng	99
61) 4-Chlorophenyl-phenyle...	15.883	204	75463	23.784	ng	97
62) 4-Nitroaniline	15.918	138	39584	20.184	ng	98
63) Azobenzene	16.176	77	135093	17.865	ng	98
65) 4,6-Dinitro-2-methylph...	15.977	198	27934	22.894	ng	96
66) n-Nitrosodiphenylamine	16.094	169	130067	21.054	ng	99
67) 4-Bromophenyl-phenylether	16.776	248	51609	23.934	ng	96
68) Hexachlorobenzene	16.899	284	59451	24.384	ng	96
69) Atrazine	17.028	200	43860	20.879	ng	98
70) Pentachlorophenol	17.246	266	25325	21.051	ng	95
71) Phenanthrene	17.633	178	250758	21.185	ng	100
72) Anthracene	17.727	178	246096	21.267	ng	99
73) Carbazole	17.992	167	228893	20.566	ng	99
74) Di-n-butylphthalate	18.521	149	291794	20.973	ng	100
75) Fluoranthene	19.625	202	309220	22.420	ng	99
77) Benzidine	19.796	184	91924	17.150	ng	99
78) Pyrene	19.984	202	310507	20.463	ng	98
80) Butylbenzylphthalate	20.841	149	128857	17.971	ng	99
81) Benzo(a)anthracene	21.846	228	302607	20.356	ng	100
82) 3,3'-Dichlorobenzidine	21.752	252	101846	21.036	ng	99
83) Chrysene	21.917	228	288228	20.412	ng	99
84) Bis(2-ethylhexyl)phtha...	21.711	149	188783	18.430	ng	98
85) Di-n-octyl phthalate	22.963	149	325662	19.084	ng	99
87) Indeno(1,2,3-cd)pyrene	29.132	276	393275	21.591	ng	100
88) Benzo(b)fluoranthene	24.161	252	311979	21.031	ng	99
89) Benzo(k)fluoranthene	24.232	252	318685	21.275	ng	99
90) Benzo(a)pyrene	25.084	252	269307	21.170	ng	99
91) Dibenzo(a,h)anthracene	29.185	278	326451	21.839	ng	100
92) Benzo(g,h,i)perylene	30.360	276	323906	21.847	ng	99

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

Manual Integrations

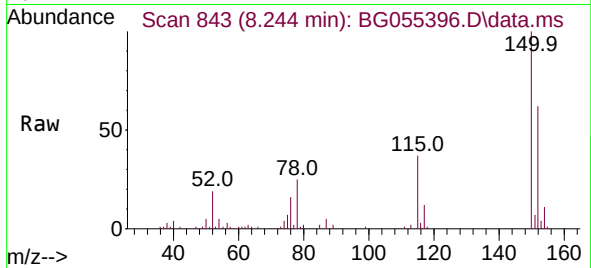
Quant Time: Nov 02 04:11:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.244 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG055396.D
 Acq: 1 Nov 2022 16:21

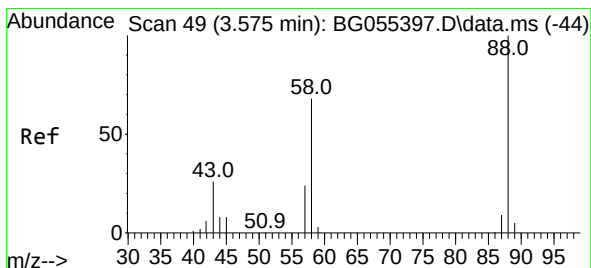
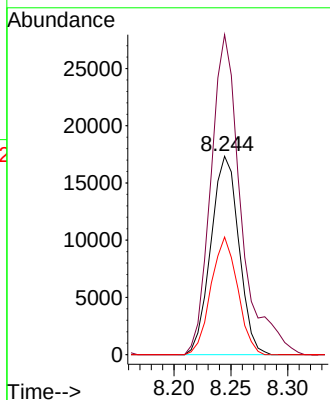
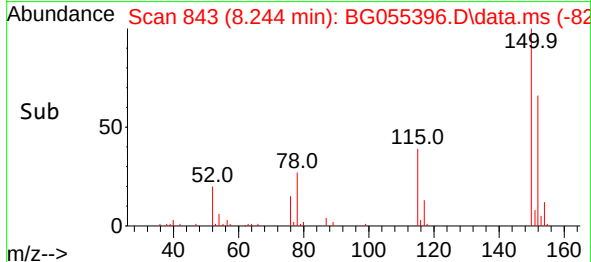
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



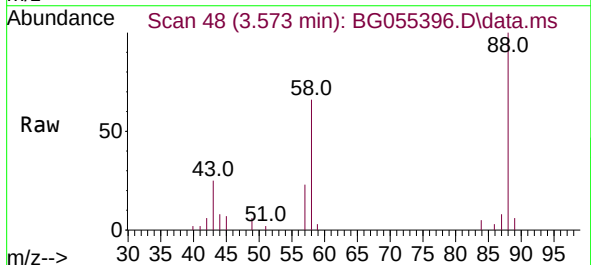
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 Ion Ratio Lower Upper
 152 100
 150 161.4 132.8 199.2
 115 59.3 45.1 67.7

Manual Integrations
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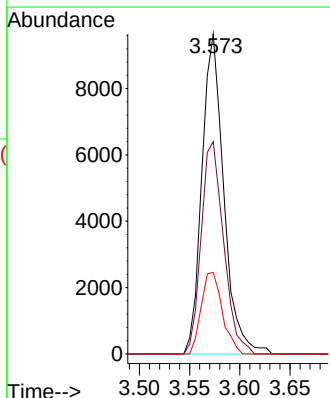
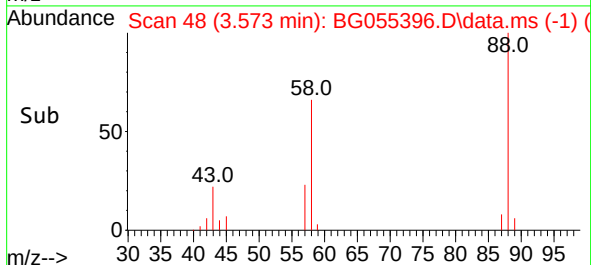
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

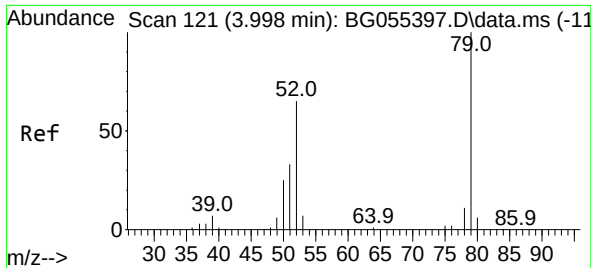


#2
 1,4-Dioxane
 Concen: 17.870 ng
 RT: 3.573 min Scan# 48
 Delta R.T. -0.001 min
 Lab File: BG055396.D
 Acq: 1 Nov 2022 16:21



Tgt Ion: 88 Resp: 14607
 Ion Ratio Lower Upper
 88 100
 58 67.8 55.7 83.5
 43 24.5 20.7 31.1





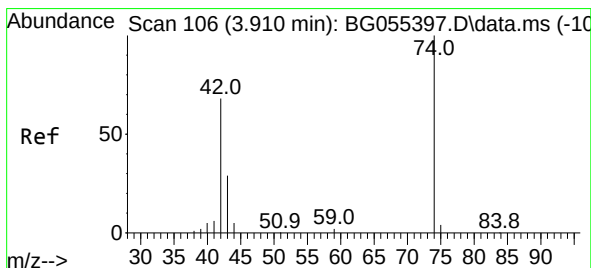
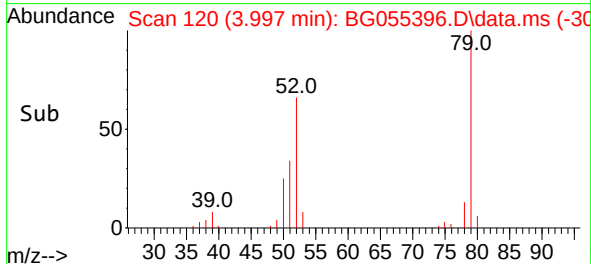
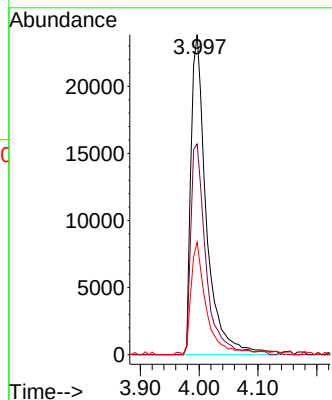
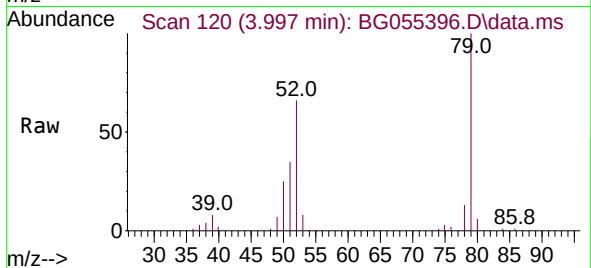
#3
Pyridine
Concen: 17.734 ng
RT: 3.997 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 43652
Ion Ratio Lower Upper
79 100
52 65.8 51.8 77.6
51 35.1 26.6 40.0

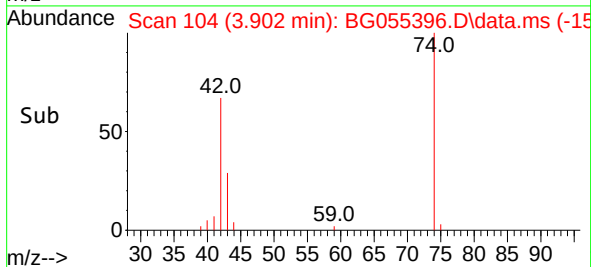
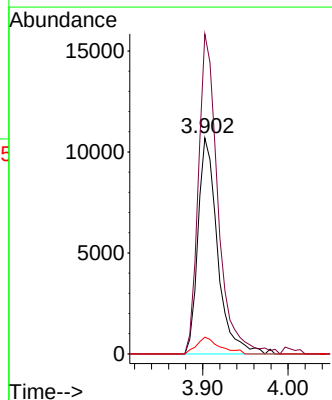
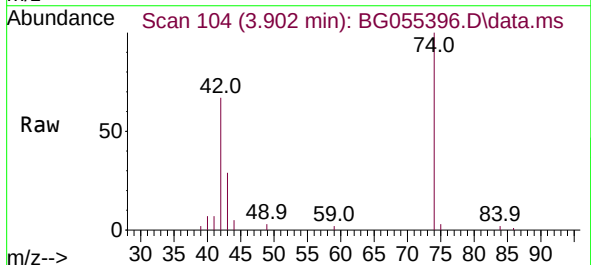
Manual Integrations
APPROVED

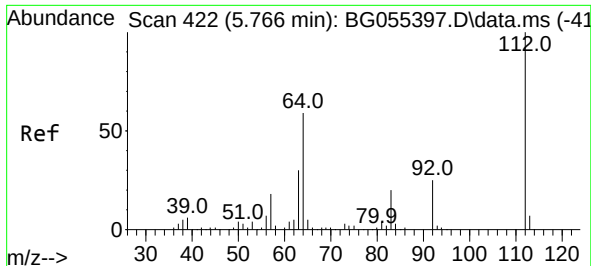
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#4
n-Nitrosodimethylamine
Concen: 15.576 ng
RT: 3.902 min Scan# 104
Delta R.T. -0.007 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion: 42 Resp: 17034
Ion Ratio Lower Upper
42 100
74 148.2 118.1 177.1
44 7.7 5.4 8.0





#5
2-Fluorophenol
Concen: 38.626 ng
RT: 5.765 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

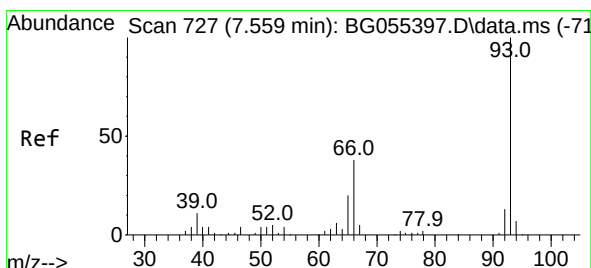
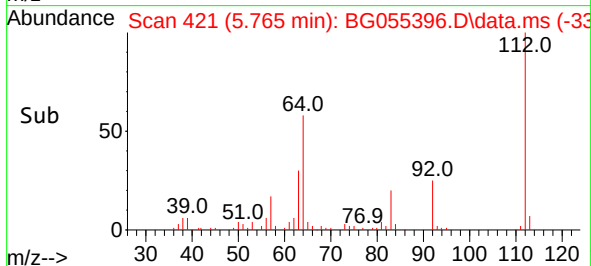
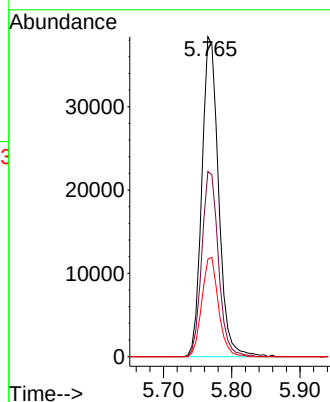
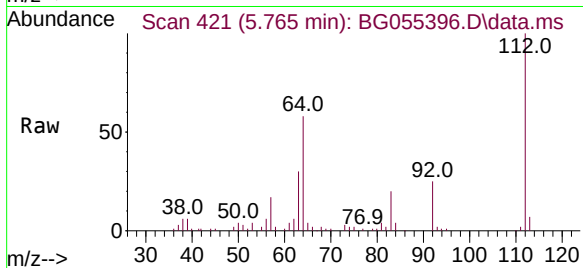
SSTDICC020

Tgt Ion:112 Resp: 65389
Ion Ratio Lower Upper
112 100
64 57.8 47.2 70.8
63 30.5 24.3 36.5

Manual Integrations

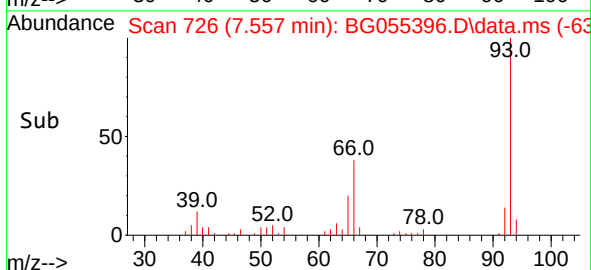
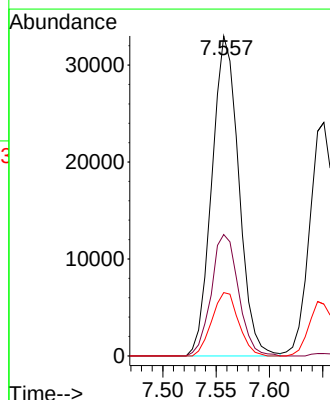
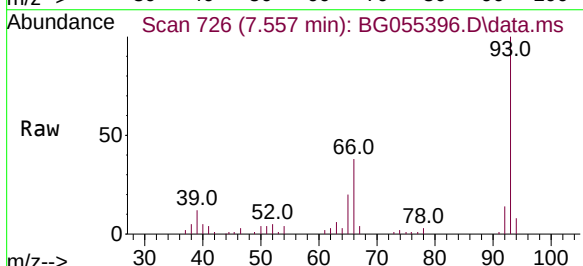
APPROVED

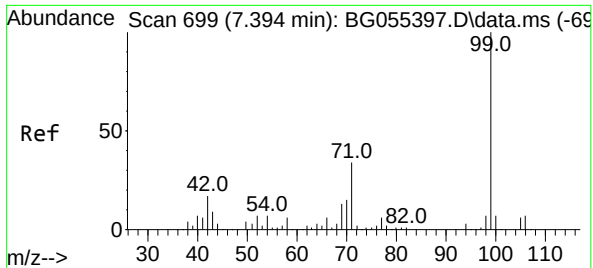
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#6
Aniline
Concen: 18.064 ng
RT: 7.557 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion: 93 Resp: 57999
Ion Ratio Lower Upper
93 100
66 37.9 30.6 45.8
65 19.8 16.4 24.6





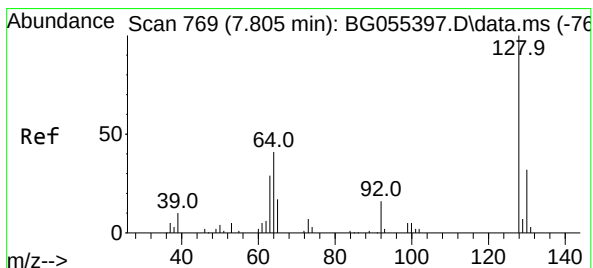
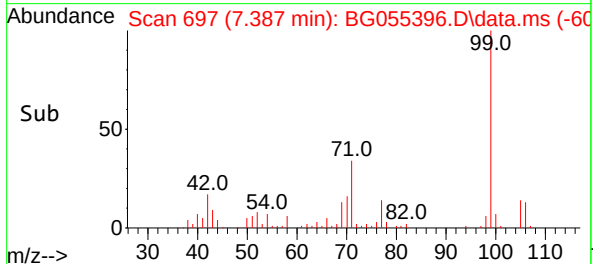
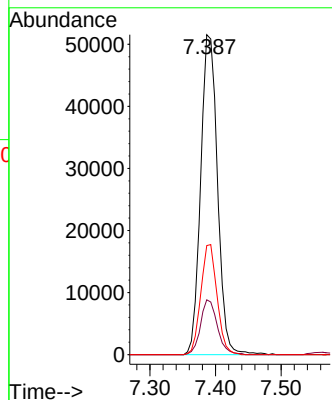
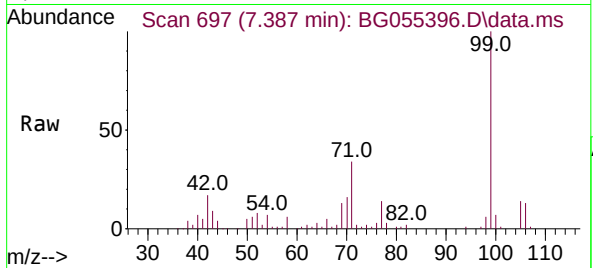
#7
Phenol-d6
Concen: 37.284 ng
RT: 7.387 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 91444
Ion Ratio Lower Upper
99 100
42 17.1 13.5 20.3
71 34.1 27.4 41.0

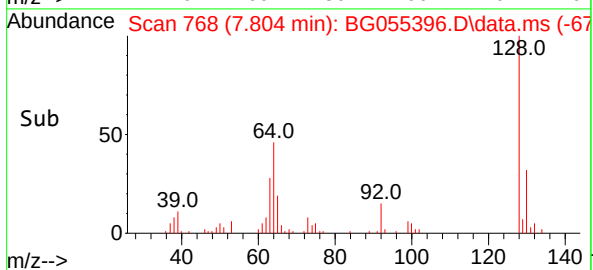
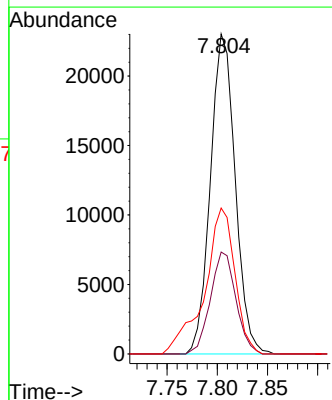
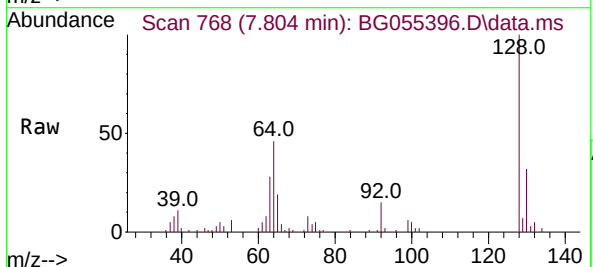
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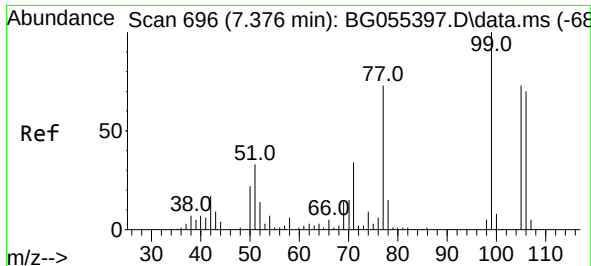
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#8
2-Chlorophenol
Concen: 20.116 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:128 Resp: 39591
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 45.6 25.3 65.3





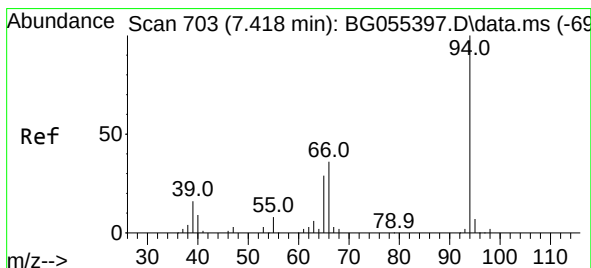
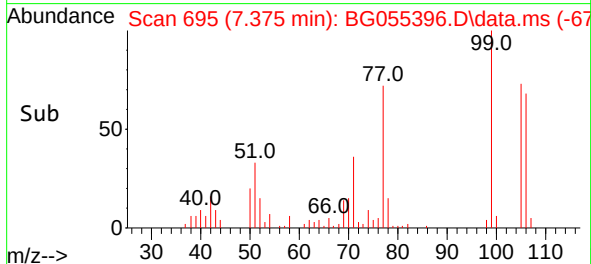
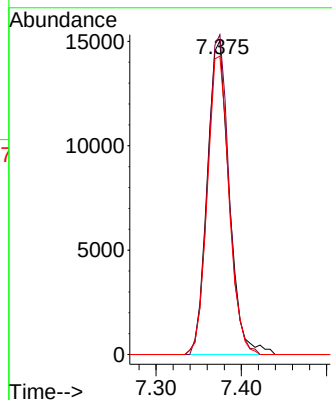
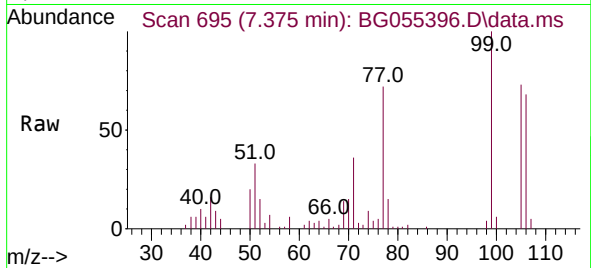
#9
Benzaldehyde
Concen: 16.052 ng
RT: 7.375 min Scan# 696
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 26880
Ion Ratio Lower Upper
77 100
105 101.9 79.7 119.7
106 95.1 75.4 115.4

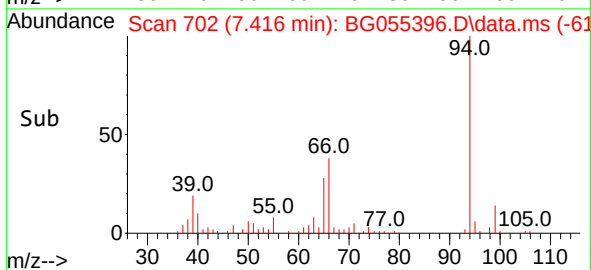
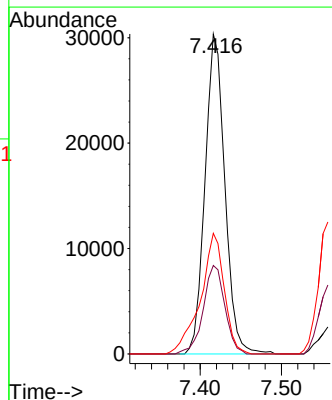
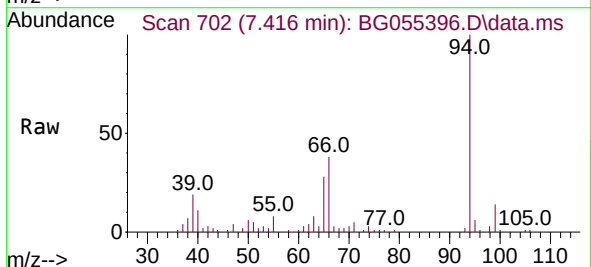
Manual Integrations
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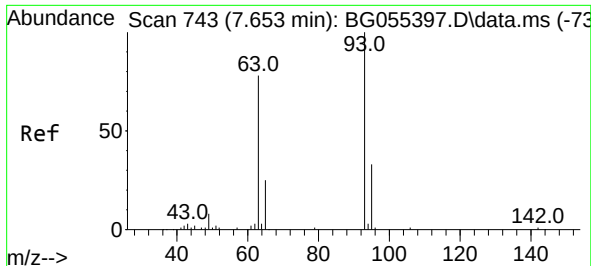
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#10
Phenol
Concen: 18.760 ng
RT: 7.416 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

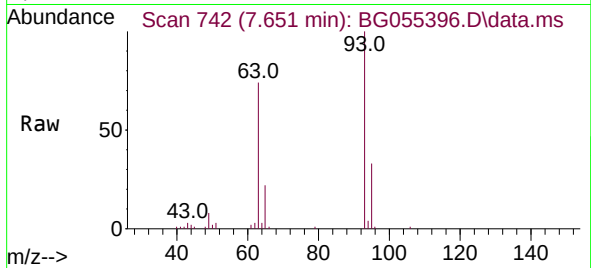
Tgt Ion: 94 Resp: 51537
Ion Ratio Lower Upper
94 100
65 27.6 9.0 49.0
66 37.7 17.6 57.6





#11
bis(2-Chloroethyl)ether
Concen: 18.929 ng
RT: 7.651 min Scan# 743
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

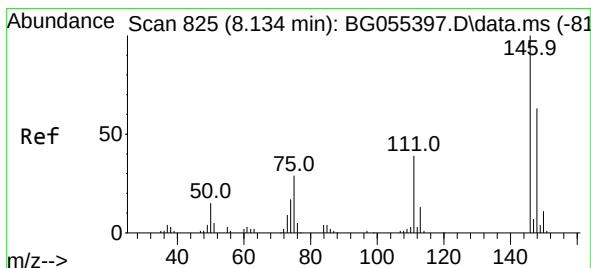
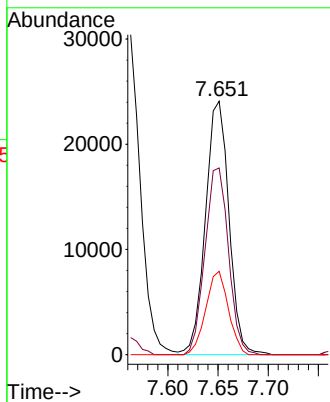
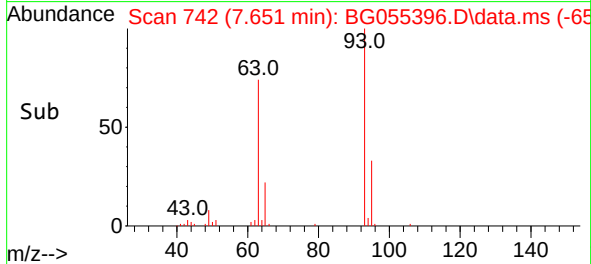
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



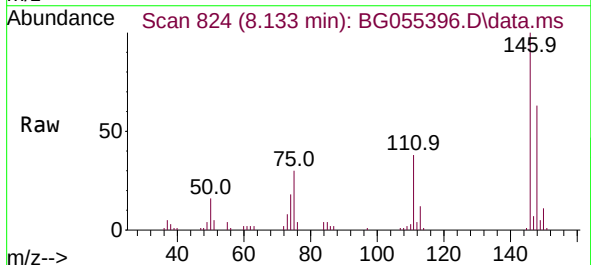
Tgt Ion: 93 Resp: 39254
Ion Ratio Lower Upper
93 100
63 73.7 57.4 97.4
95 32.9 12.5 52.5

Manual Integrations
APPROVED

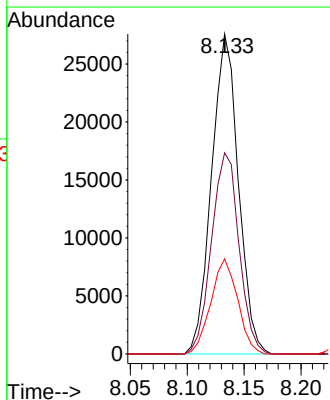
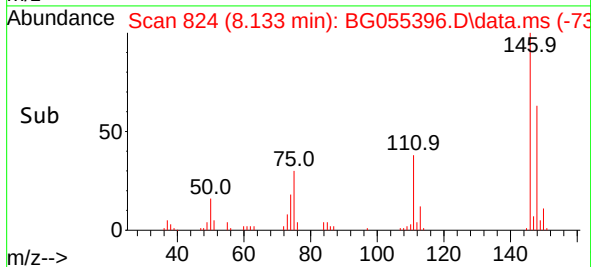
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

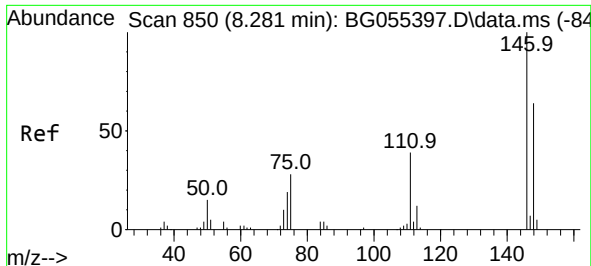


#12
1,3-Dichlorobenzene
Concen: 21.066 ng
RT: 8.133 min Scan# 824
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:146 Resp: 45238
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
75 29.7 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 21.112 ng

RT: 8.280 min Scan# 84

Delta R.T. -0.001 min

Lab File: BG055396.D

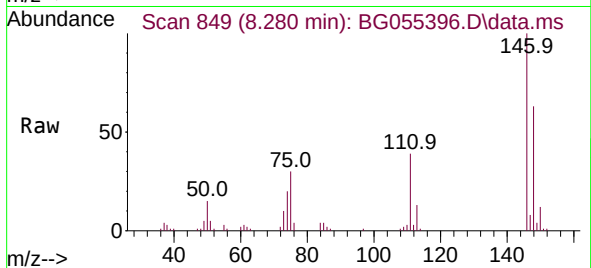
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:146 Resp: 46306

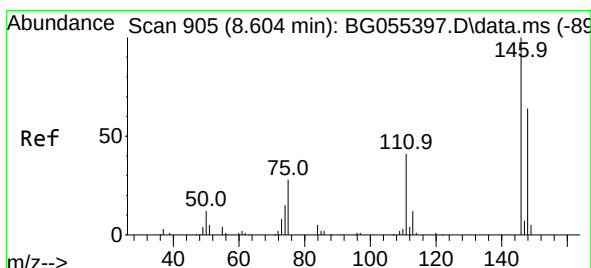
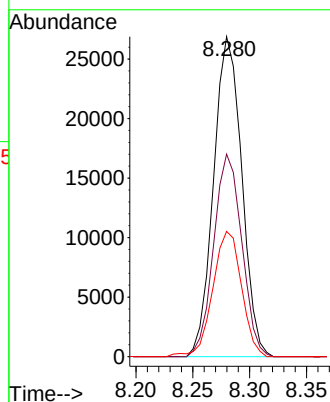
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	39.1	31.2	46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#14

1,2-Dichlorobenzene

Concen: 21.133 ng

RT: 8.603 min Scan# 904

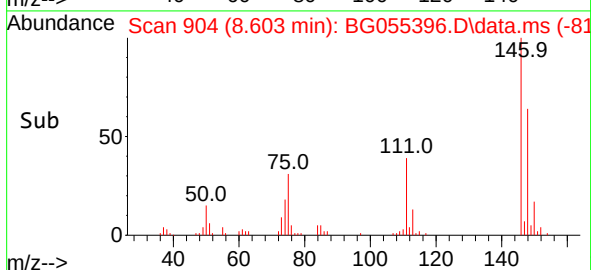
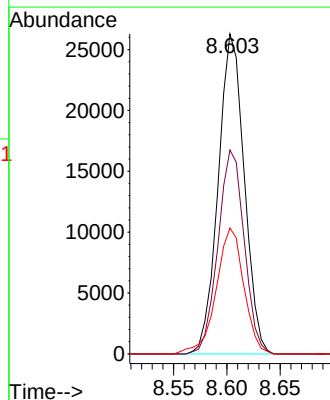
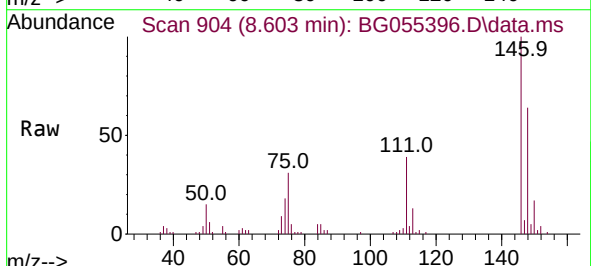
Delta R.T. -0.001 min

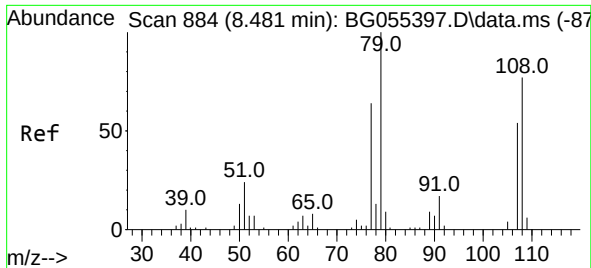
Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Tgt Ion:146 Resp: 44630

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	39.3	33.2	49.8





#15
Benzyl Alcohol
Concen: 17.343 ng
RT: 8.479 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

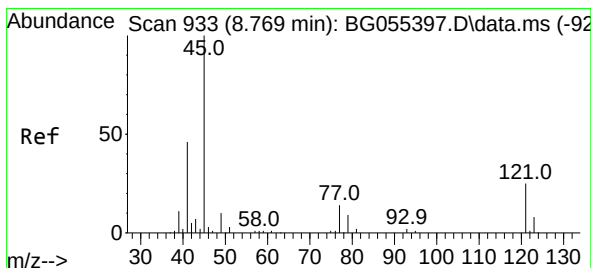
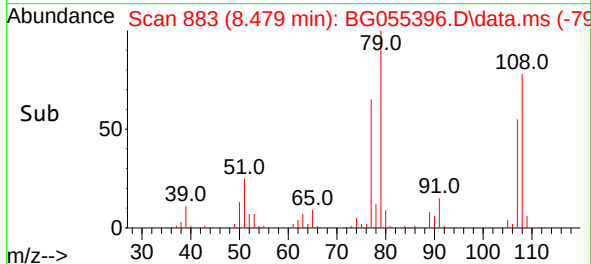
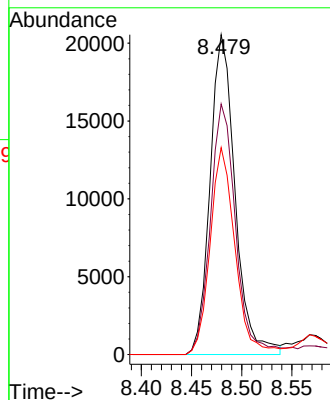
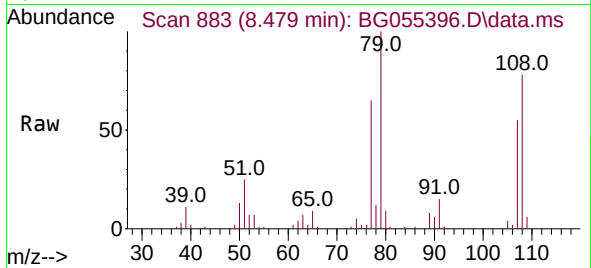
SSTDICC020

Tgt Ion: 79 Resp: 35595
Ion Ratio Lower Upper
79 100
108 78.3 61.6 92.4
77 64.7 51.4 77.0

Manual Integrations

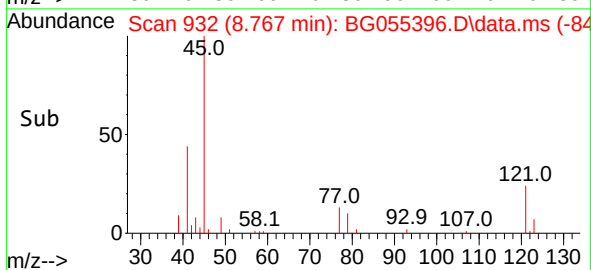
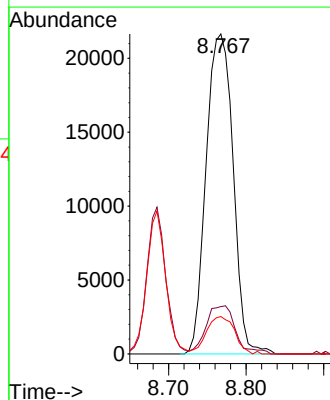
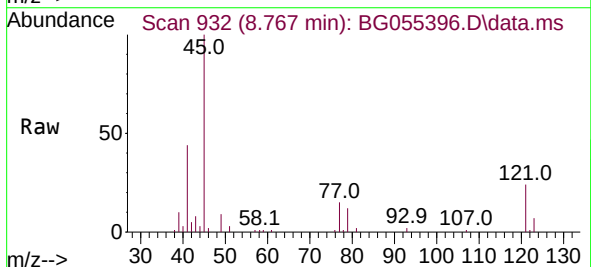
APPROVED

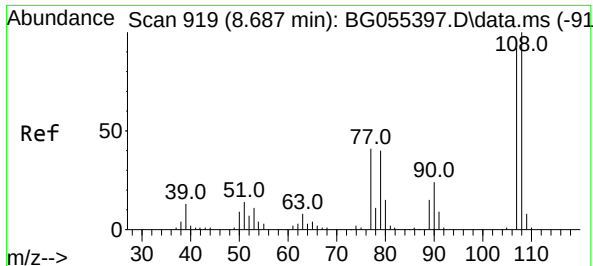
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.444 ng
RT: 8.767 min Scan# 932
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion: 45 Resp: 52415
Ion Ratio Lower Upper
45 100
77 14.8 0.0 36.6
79 11.7 0.0 31.3





#17
2-Methylphenol
Concen: 19.193 ng
RT: 8.685 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

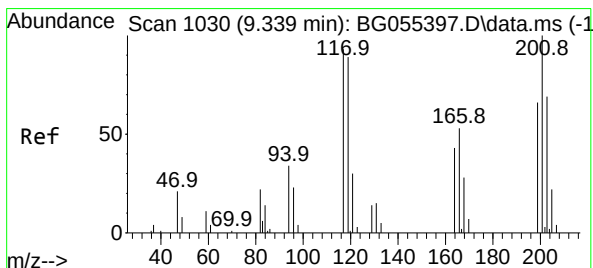
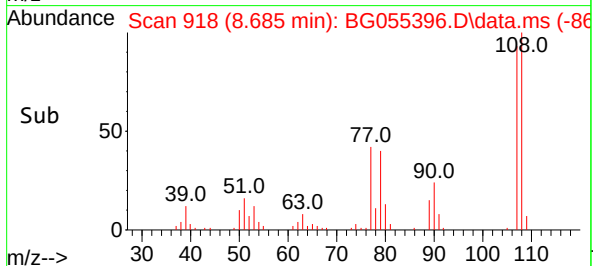
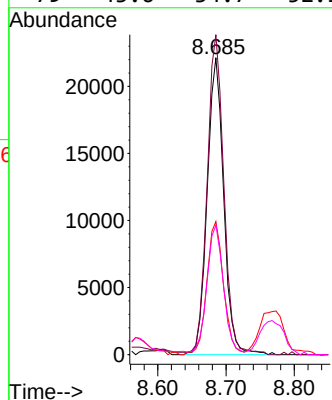
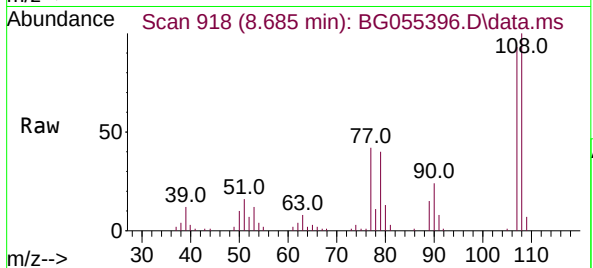
SSTDICC020

Tgt Ion:107 Resp: 37290
Ion Ratio Lower Upper
107 100
108 107.8 86.9 130.3
77 44.8 36.1 54.1
79 43.6 34.7 52.1

Manual Integrations

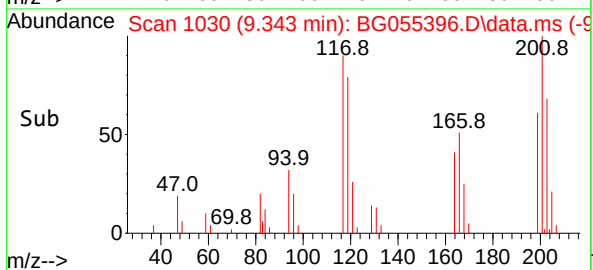
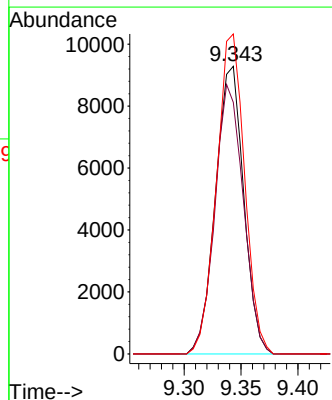
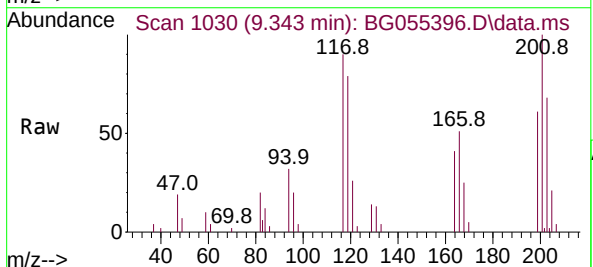
APPROVED

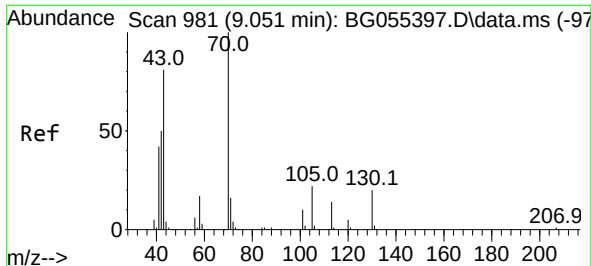
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#18
Hexachloroethane
Concen: 20.515 ng
RT: 9.343 min Scan# 1030
Delta R.T. 0.004 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:117 Resp: 16023
Ion Ratio Lower Upper
117 100
119 87.5 76.5 114.7
201 114.0 86.1 129.1





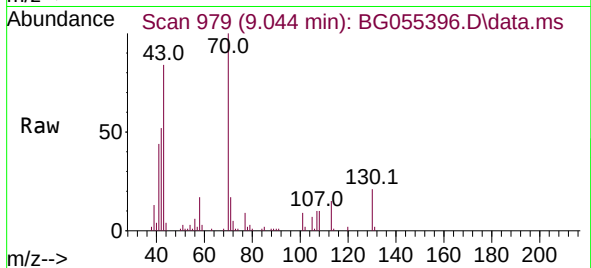
#19
n-Nitroso-di-n-propylamine
Concen: 17.339 ng
RT: 9.044 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

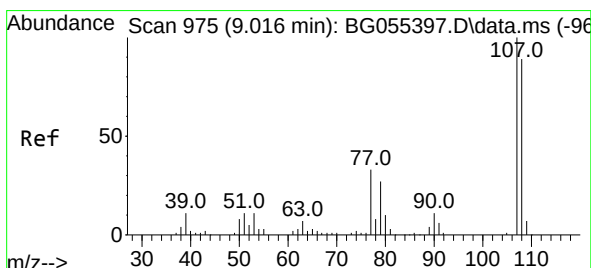
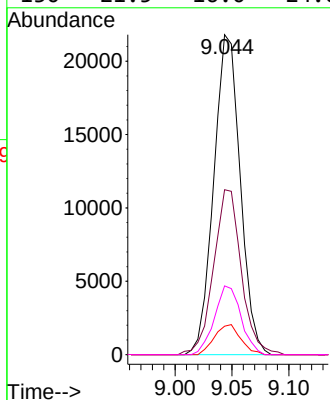
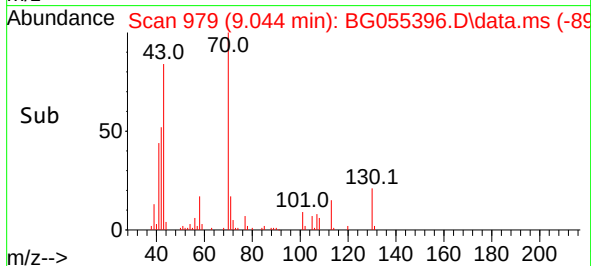


Tgt Ion: 70 Resp: 3531
Ion Ratio Lower Upper
70 100
42 51.5 40.6 61.0
101 8.9 7.8 11.6
130 21.5 16.0 24.0

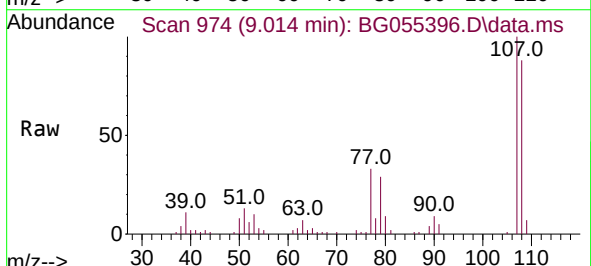
Manual Integrations

APPROVED

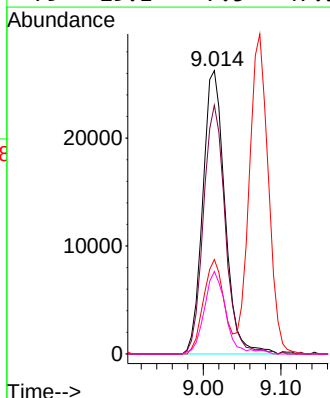
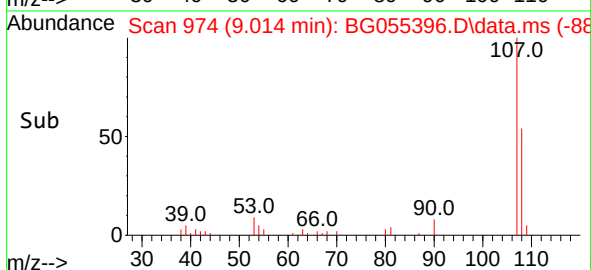
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

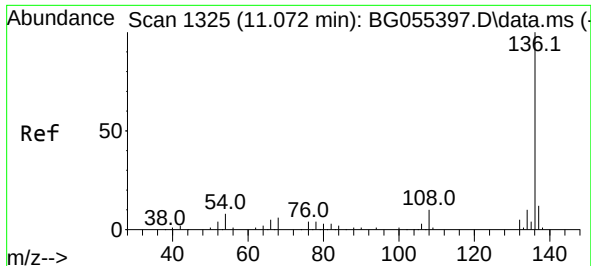


#20
3+4-Methylphenols
Concen: 18.686 ng
RT: 9.014 min Scan# 974
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:107 Resp: 51997
Ion Ratio Lower Upper
107 100
108 87.8 69.1 109.1
77 33.3 12.8 52.8
79 29.1 7.5 47.5





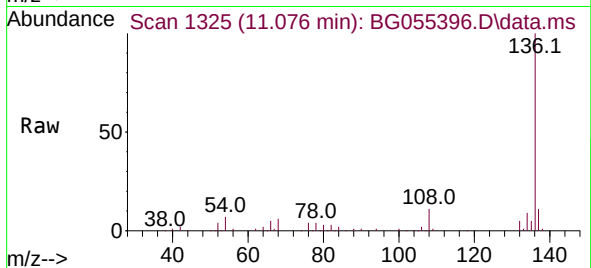
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.076 min Scan# 1325
Delta R.T. 0.004 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

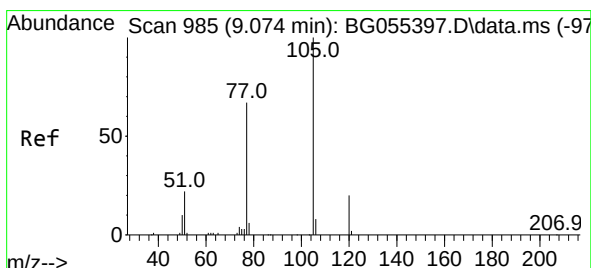
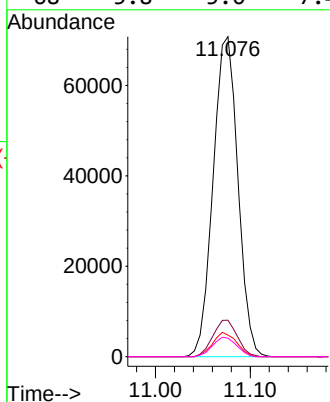
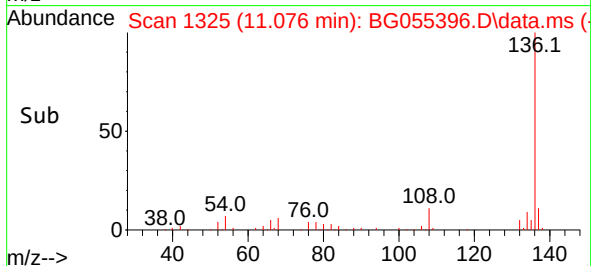


Tgt Ion:136 Resp: 128591
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 6.7 6.1 9.1
68 5.8 5.0 7.4

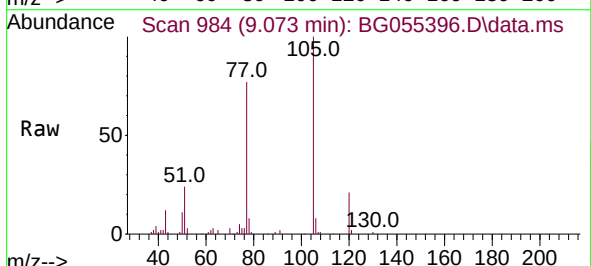
Manual Integrations

APPROVED

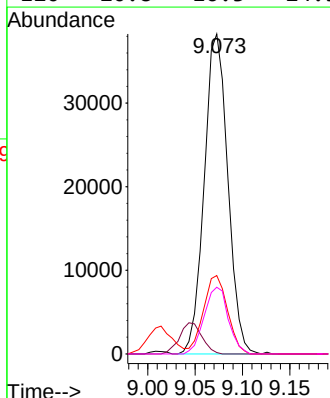
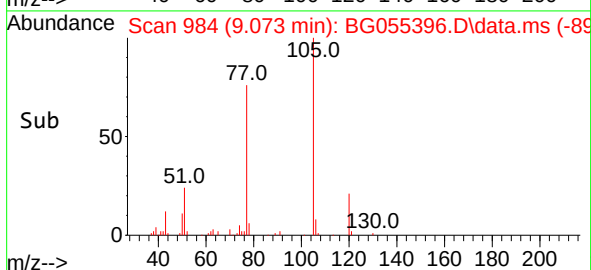
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

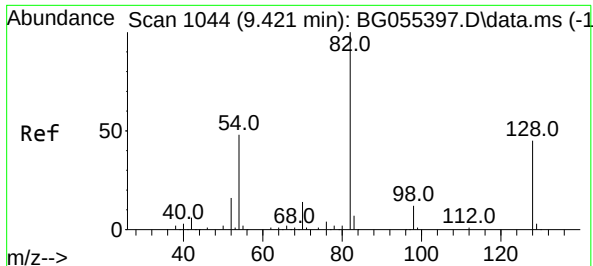


#22
Acetophenone
Concen: 20.121 ng
RT: 9.073 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:105 Resp: 66147
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 24.5 19.6 29.4
120 20.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 37.562 ng

RT: 9.420 min Scan# 1043

Delta R.T. -0.002 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

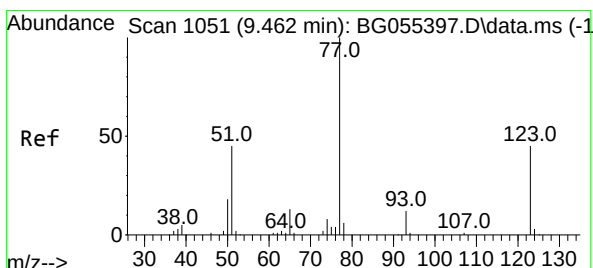
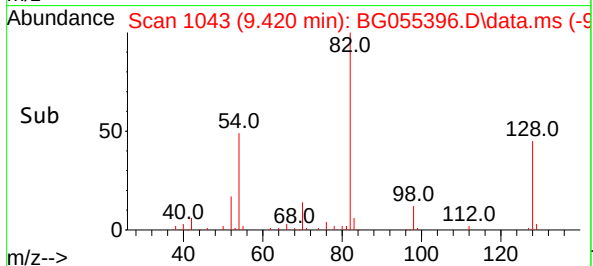
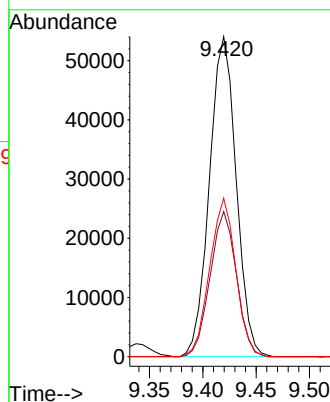
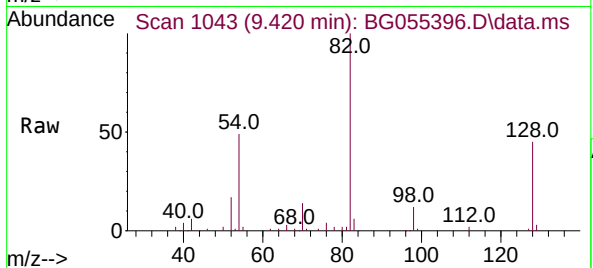
SSTDICC020

Tgt Ion: 82 Resp: 94592
 Ion Ratio Lower Upper
 82 100
 128 45.3 35.8 53.8
 54 49.5 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022



#24

Nitrobenzene

Concen: 18.849 ng

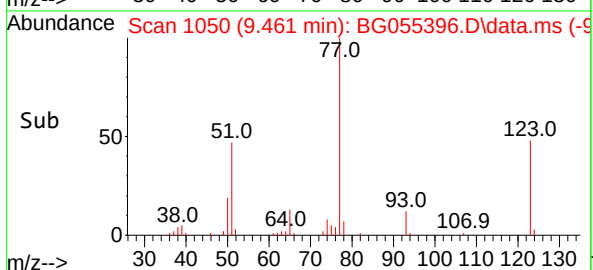
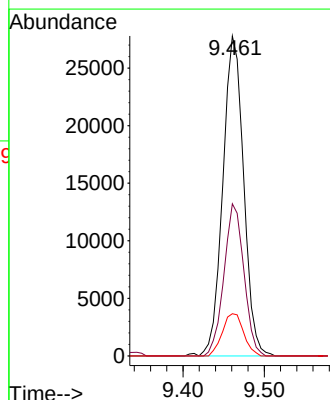
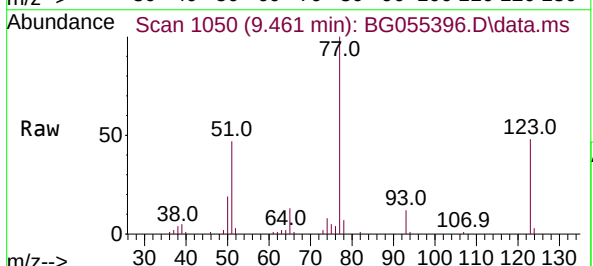
RT: 9.461 min Scan# 1050

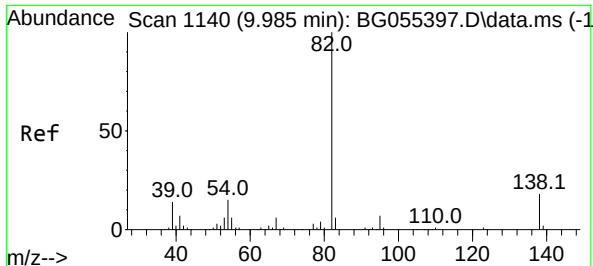
Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Tgt Ion: 77 Resp: 49425
 Ion Ratio Lower Upper
 77 100
 123 47.5 35.8 53.8
 65 13.2 10.2 15.4





#25
Isophorone
Concen: 18.243 ng
RT: 9.984 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

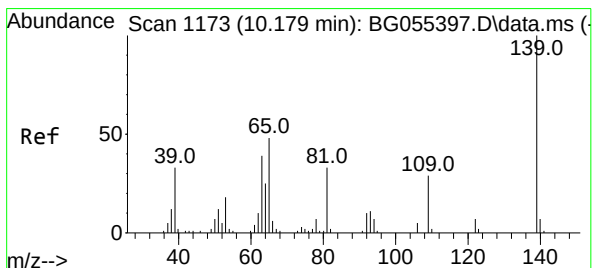
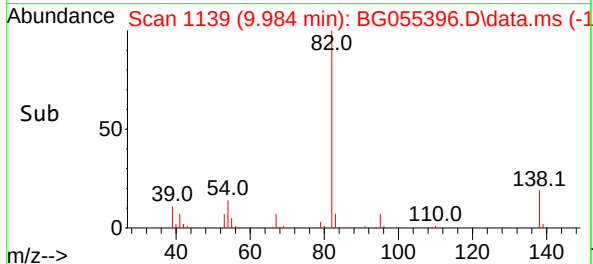
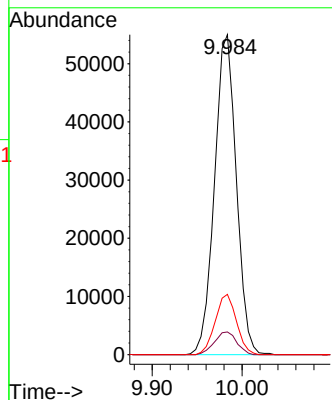
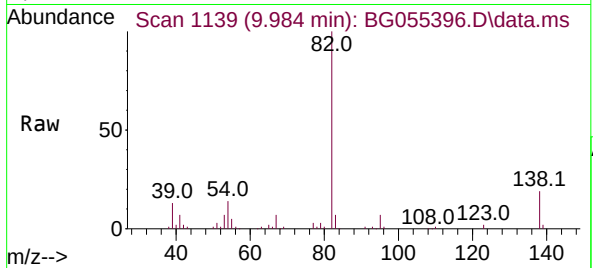
SSTDICC020

Tgt Ion: 82 Resp: 9279
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 18.8 14.6 21.8

Manual Integrations

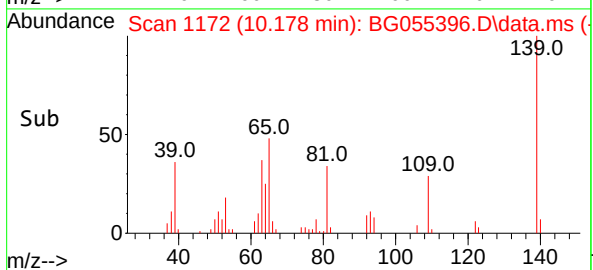
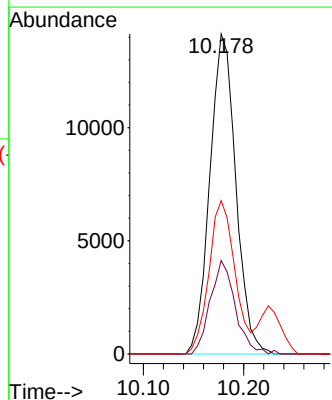
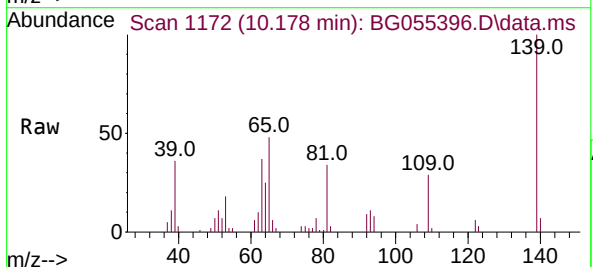
APPROVED

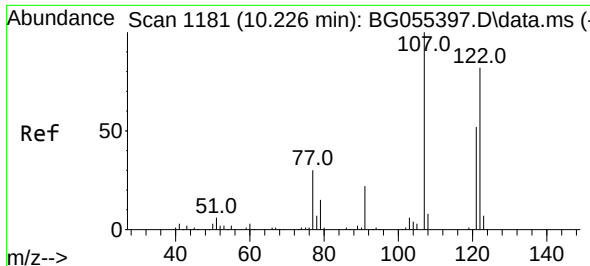
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#26
2-Nitrophenol
Concen: 22.118 ng
RT: 10.178 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:139 Resp: 25398
Ion Ratio Lower Upper
139 100
109 29.2 22.9 34.3
65 47.9 38.7 58.1





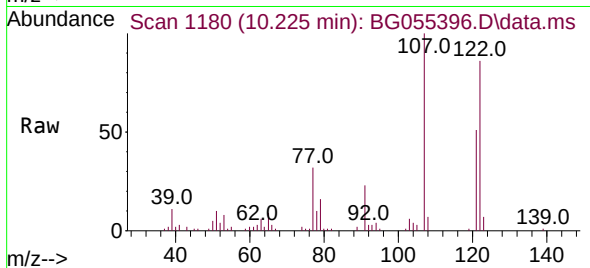
#27
2,4-Dimethylphenol
Concen: 19.952 ng
RT: 10.225 min Scan# 1181
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

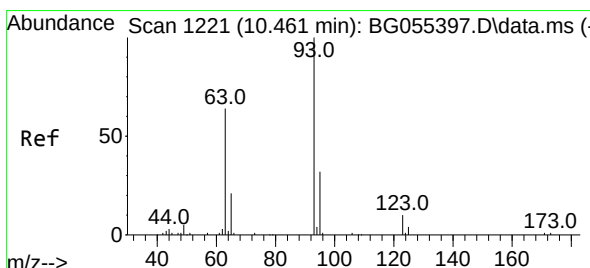
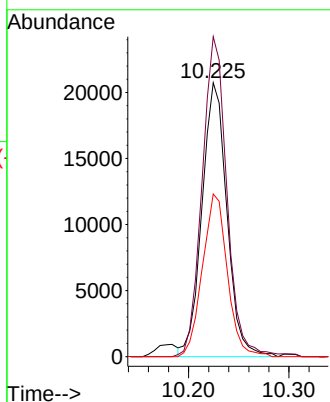
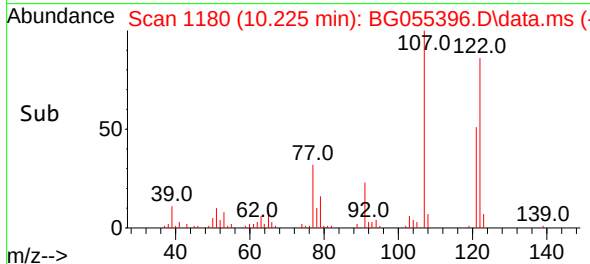


Tgt Ion:122 Resp: 35762
Ion Ratio Lower Upper
122 100
107 116.9 95.4 143.2
121 59.4 49.5 74.3

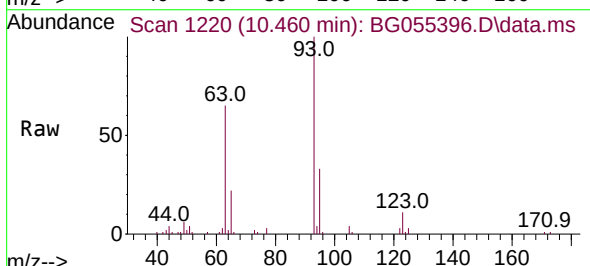
Manual Integrations

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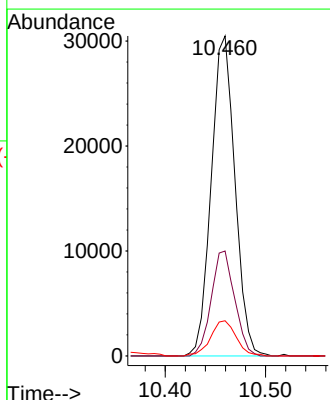
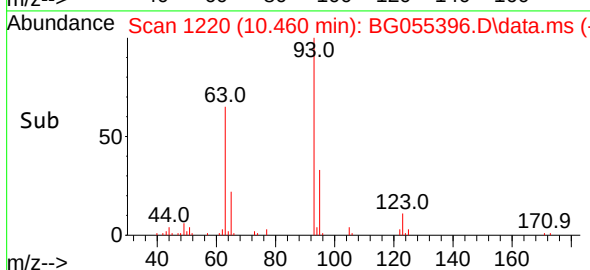
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

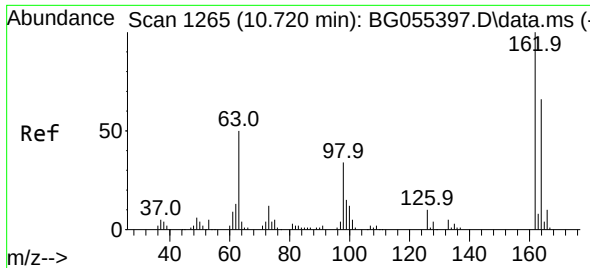


#28
bis(2-Chloroethoxy)methane
Concen: 19.496 ng
RT: 10.460 min Scan# 1220
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion: 93 Resp: 50070
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 11.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 22.515 ng

RT: 10.718 min Scan# 1264

Delta R.T. -0.001 min

Lab File: BG055396.D

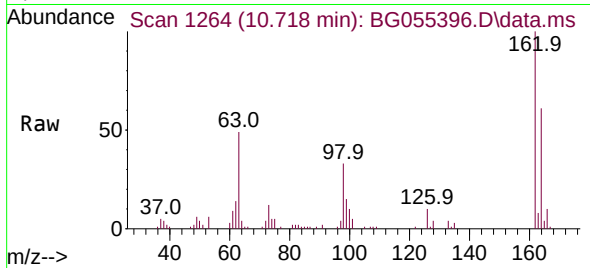
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:162 Resp: 43299

Ion Ratio Lower Upper

162 100

164 61.1 46.1 86.1

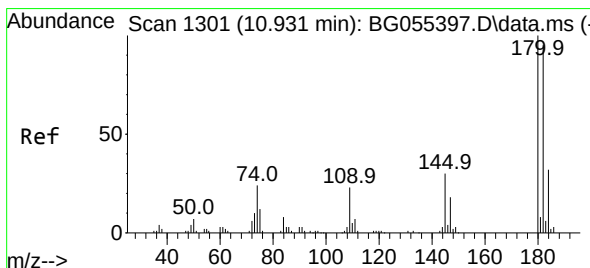
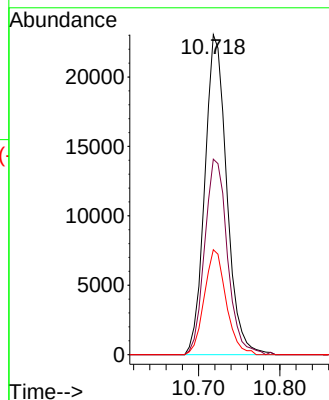
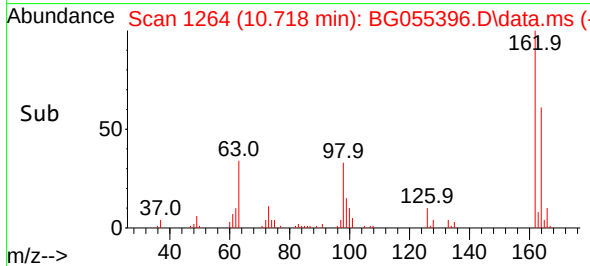
98 32.8 13.8 53.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 24.269 ng

RT: 10.935 min Scan# 1301

Delta R.T. 0.004 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

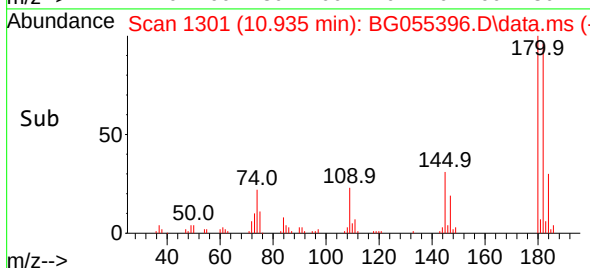
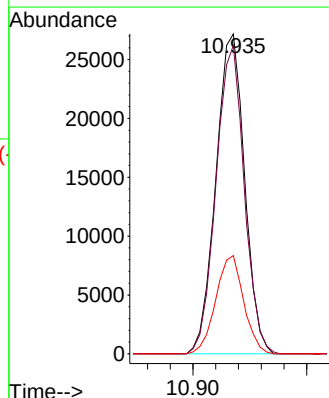
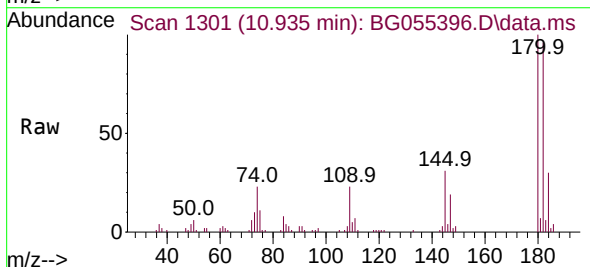
Tgt Ion:180 Resp: 47633

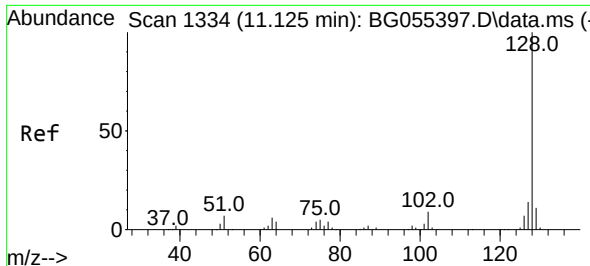
Ion Ratio Lower Upper

180 100

182 96.4 76.2 114.2

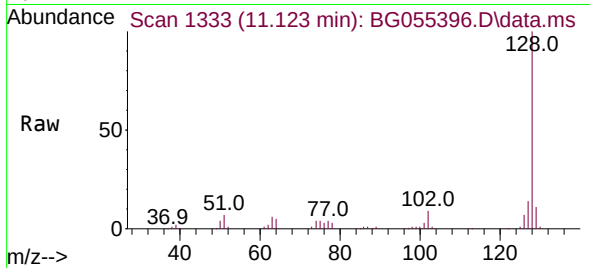
145 30.7 23.9 35.9





#31
Naphthalene
Concen: 20.974 ng
RT: 11.123 min Scan# 1334
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

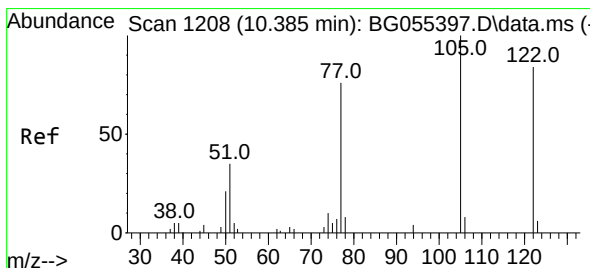
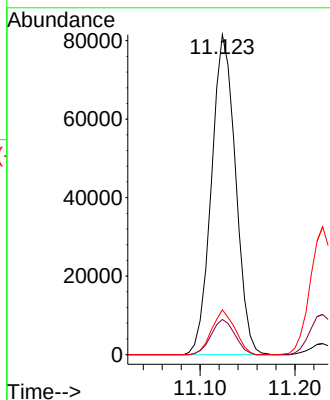
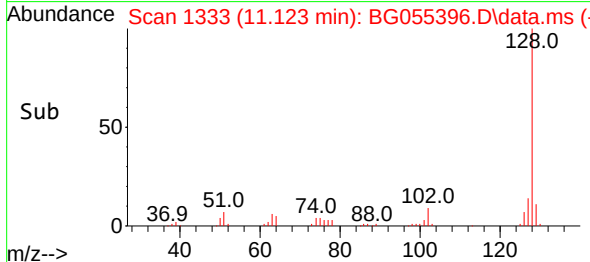
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



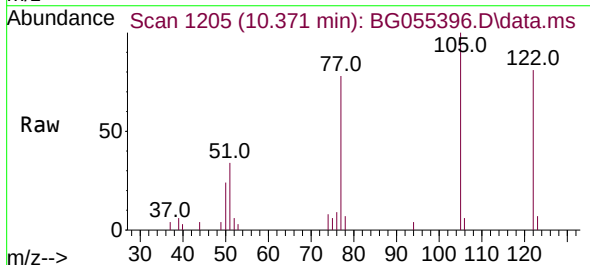
Tgt Ion:128 Resp: 14388
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 14.0 10.8 16.2

Manual Integrations
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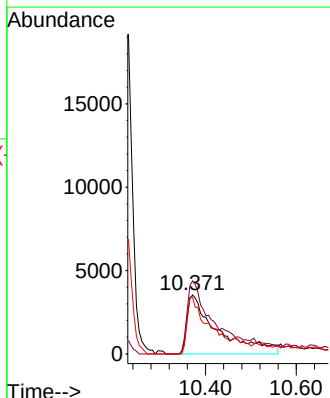
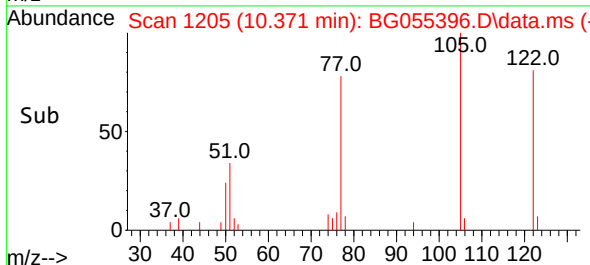
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

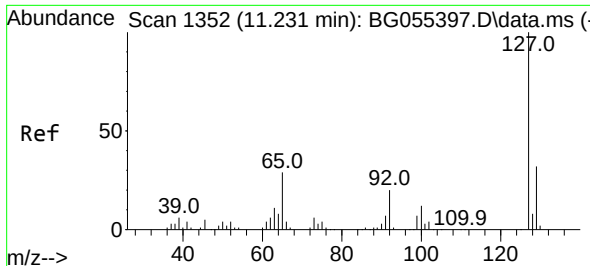


#32
Benzoic acid
Concen: 13.277 ng m
RT: 10.371 min Scan# 1205
Delta R.T. -0.013 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:122 Resp: 16532
Ion Ratio Lower Upper
122 100
105 123.7 97.4 137.4
77 96.1 69.5 109.5





#33
4-Chloroaniline
Concen: 20.117 ng
RT: 11.229 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

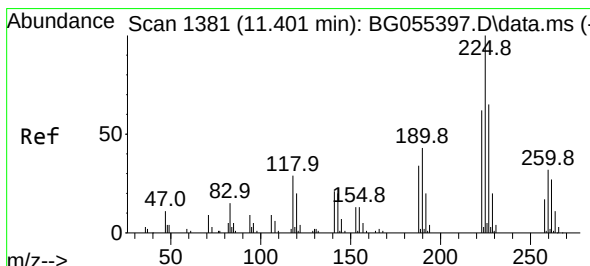
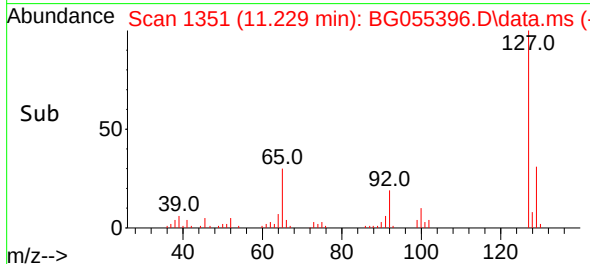
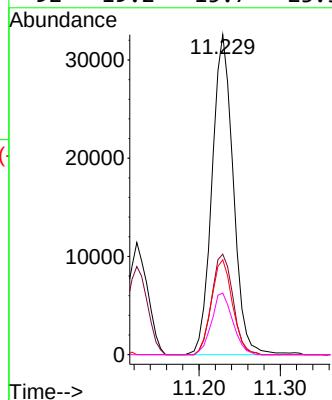
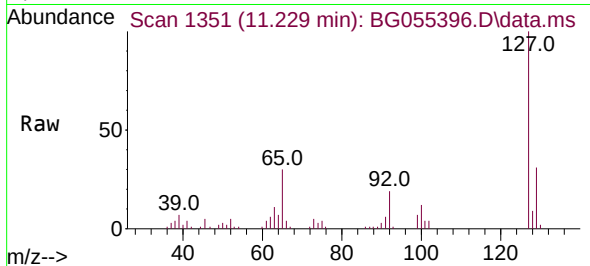
SSTDICC020

Tgt Ion:127 Resp: 58998
Ion Ratio Lower Upper
127 100
129 31.4 25.3 37.9
65 29.6 23.0 34.4
92 19.2 15.7 23.5

Manual Integrations

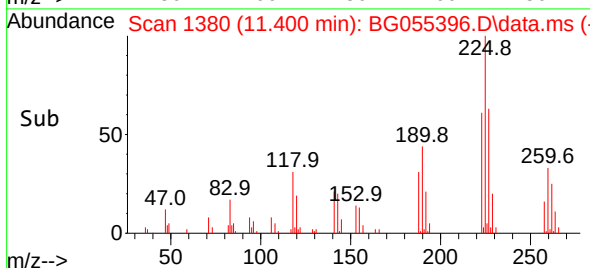
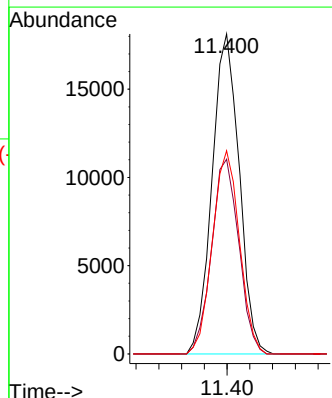
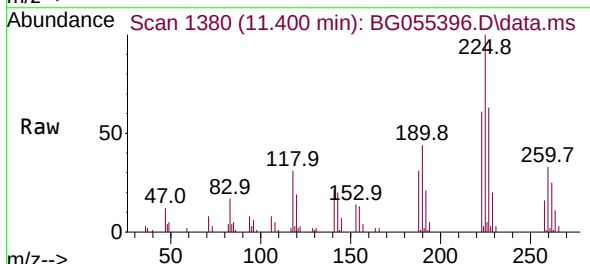
APPROVED

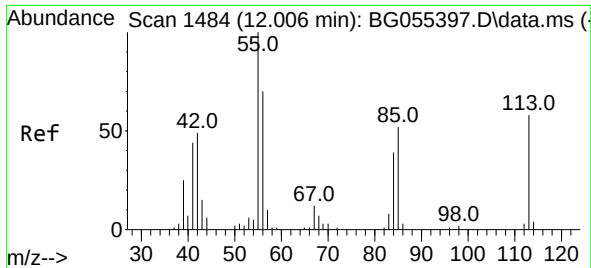
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#34
Hexachlorobutadiene
Concen: 26.720 ng
RT: 11.400 min Scan# 1380
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:225 Resp: 29965
Ion Ratio Lower Upper
225 100
223 60.8 49.9 74.9
227 63.5 51.9 77.9





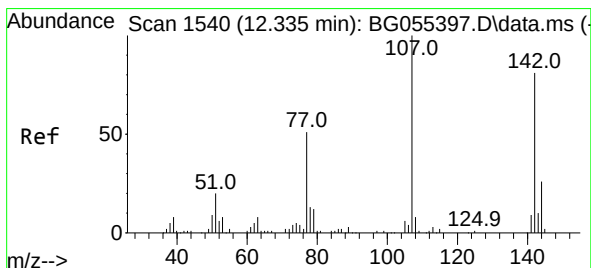
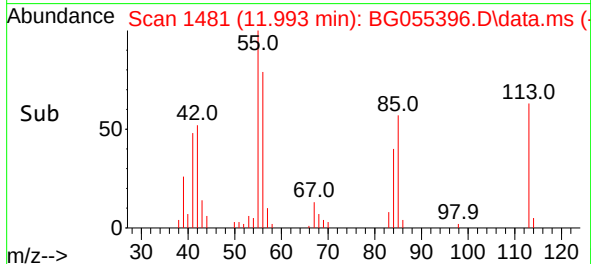
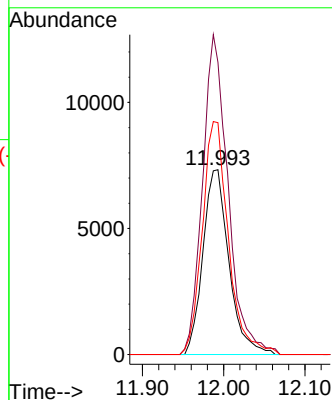
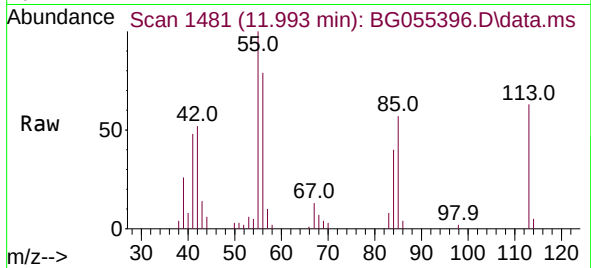
#35
Caprolactam
Concen: 18.327 ng
RT: 11.993 min Scan# 1484
Delta R.T. -0.013 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 1635
Ion Ratio Lower Upper
113 100
55 158.1 152.6 192.6
56 125.5 100.5 140.5

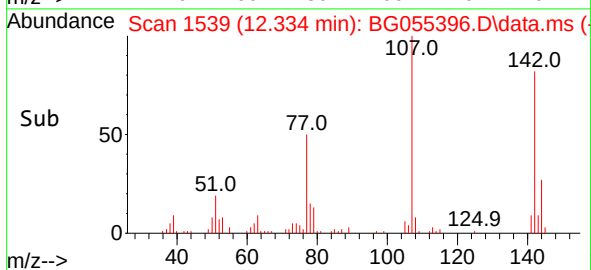
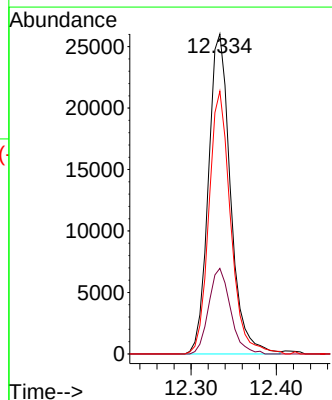
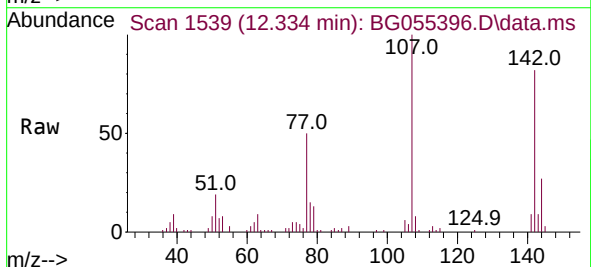
Manual Integrations
APPROVED

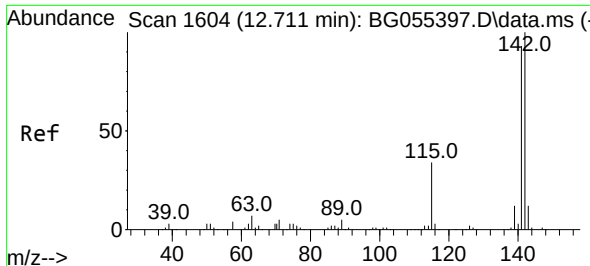
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#36
4-Chloro-3-methylphenol
Concen: 19.373 ng
RT: 12.334 min Scan# 1539
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:107 Resp: 46879
Ion Ratio Lower Upper
107 100
144 26.7 20.6 31.0
142 82.1 64.7 97.1





#37

2-Methylnaphthalene

Concen: 21.163 ng

RT: 12.710 min Scan# 1603

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 10467

Ion Ratio Lower Upper

142 100

141 91.2 74.5 111.7

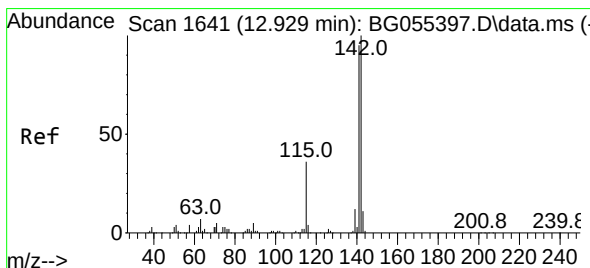
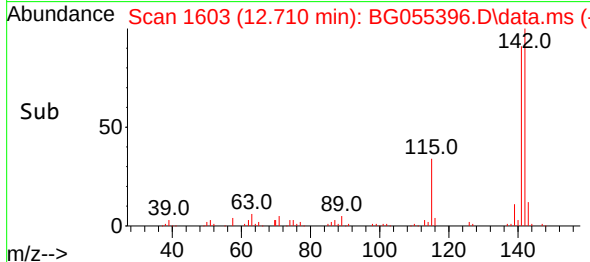
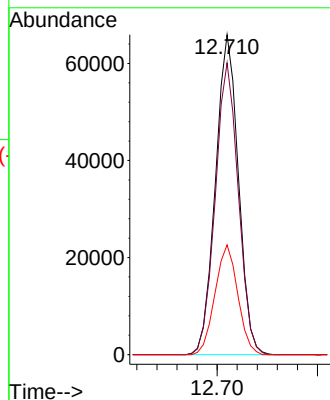
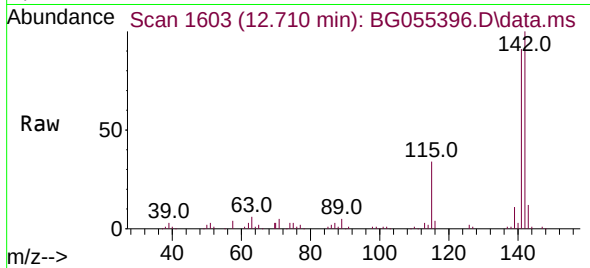
115 34.3 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#38

1-Methylnaphthalene

Concen: 21.049 ng

RT: 12.927 min Scan# 1640

Delta R.T. -0.002 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

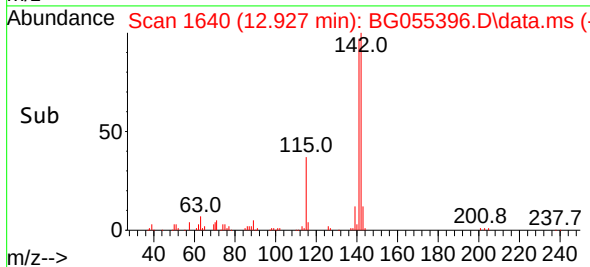
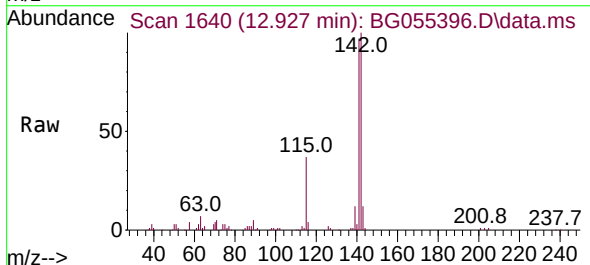
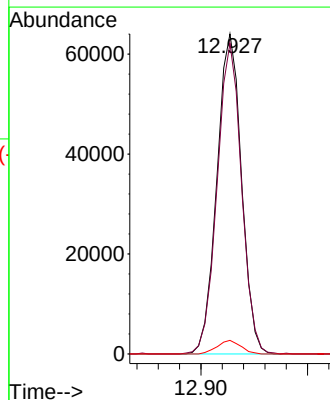
Tgt Ion:142 Resp: 102706

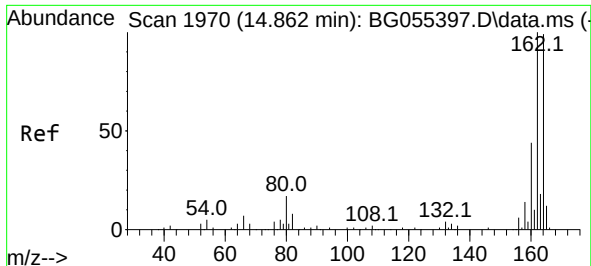
Ion Ratio Lower Upper

142 100

141 97.1 76.1 114.1

116 4.2 3.0 4.4





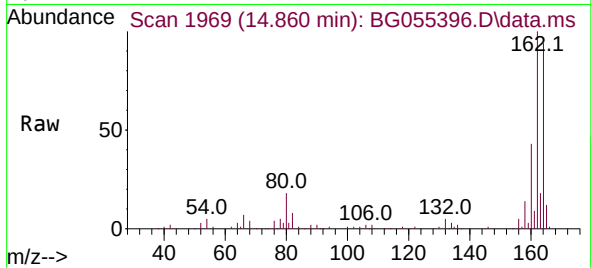
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.860 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

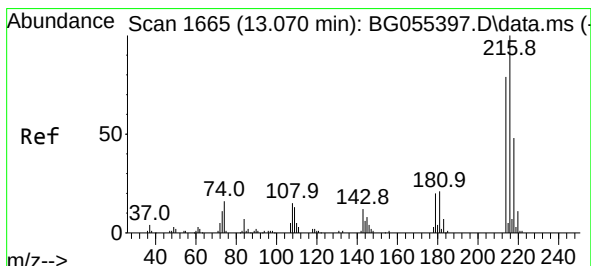
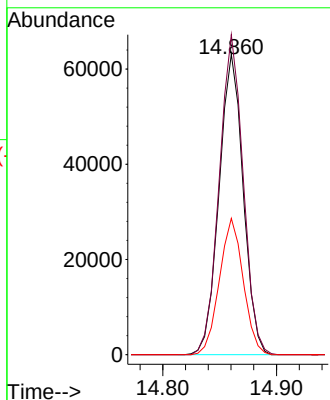
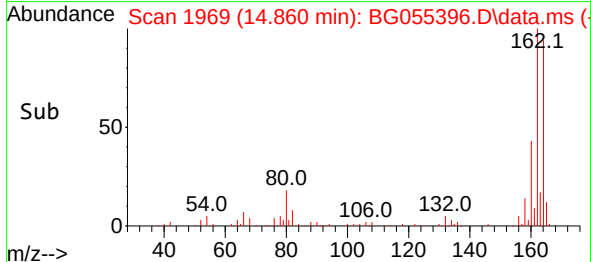


Tgt Ion:164 Resp: 92937
Ion Ratio Lower Upper
164 100
162 106.5 81.1 121.7
160 45.3 35.8 53.6

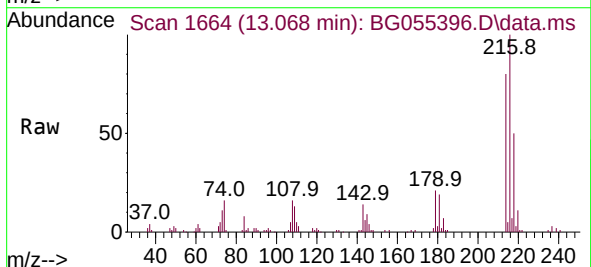
Manual Integrations

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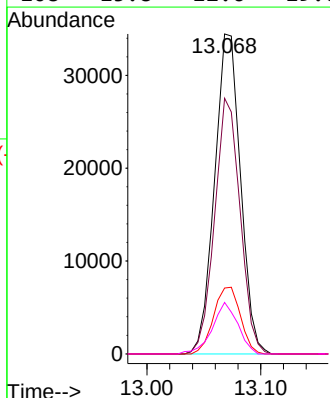
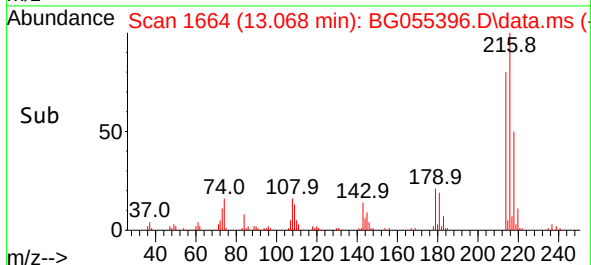
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

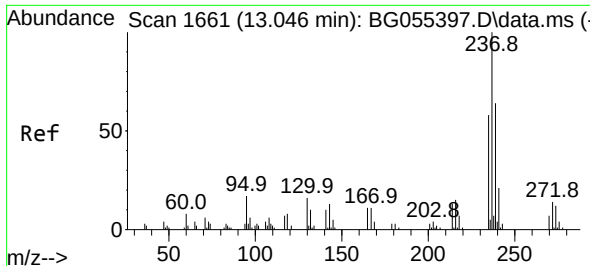


#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.327 ng
RT: 13.068 min Scan# 1664
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



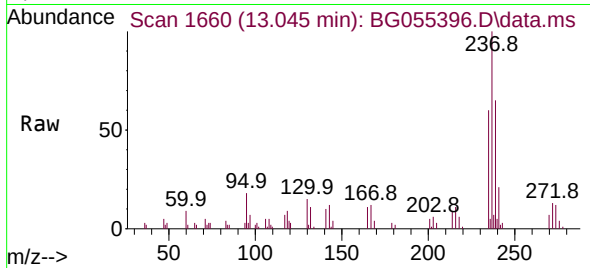
Tgt Ion:216 Resp: 54530
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.0
179 21.5 16.6 24.8
108 15.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 20.549 ng
RT: 13.045 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

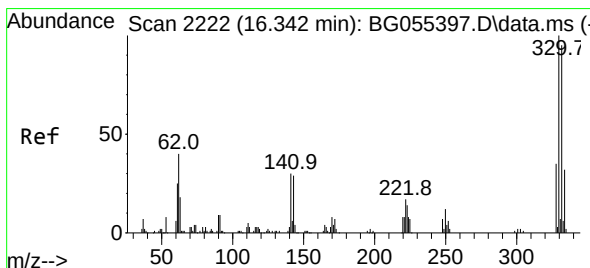
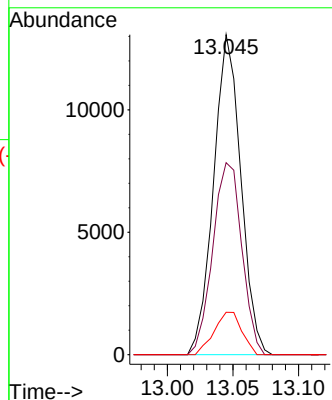
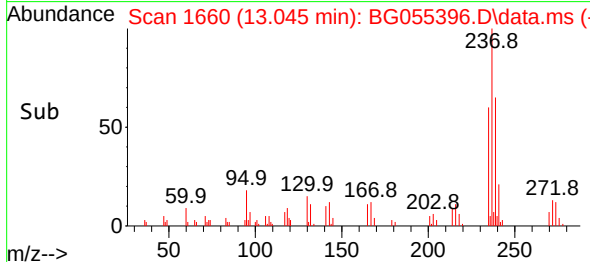
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



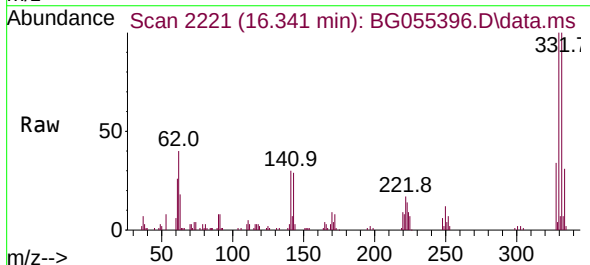
Tgt Ion:237 Resp: 18895
Ion Ratio Lower Upper
237 100
235 60.0 38.1 78.1
272 13.2 0.0 33.7

Manual Integrations
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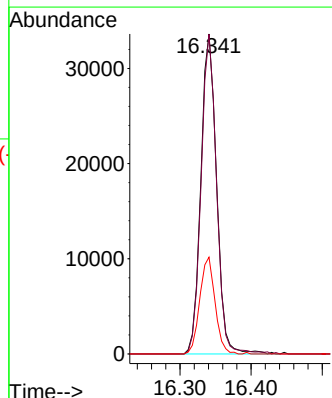
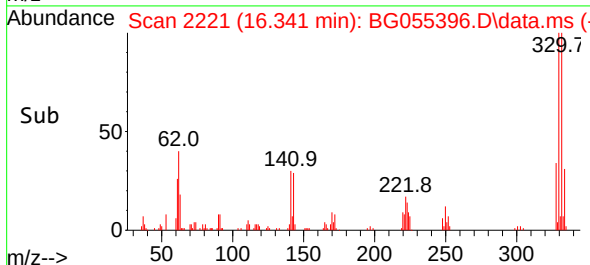
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

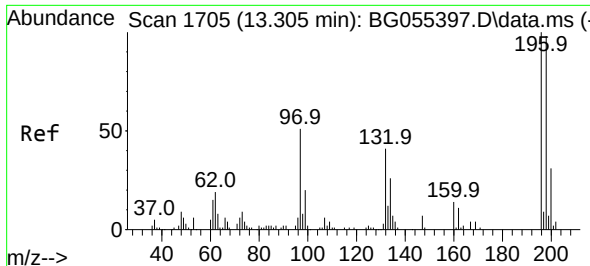


#42
2,4,6-Tribromophenol
Concen: 50.833 ng
RT: 16.341 min Scan# 2221
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:330 Resp: 51357
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 29.4 24.2 36.2





#43
2,4,6-Trichlorophenol
Concen: 22.684 ng
RT: 13.309 min Scan# 1705
Delta R.T. 0.004 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

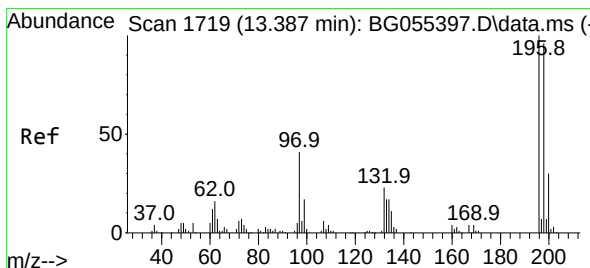
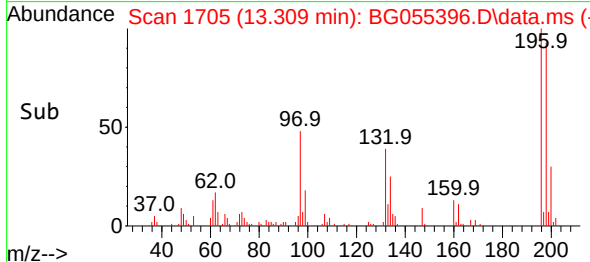
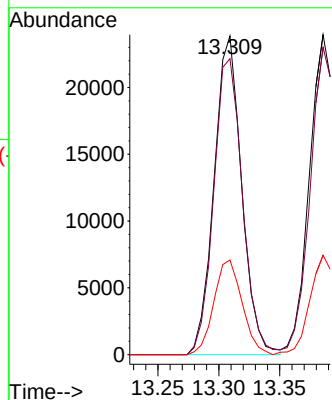
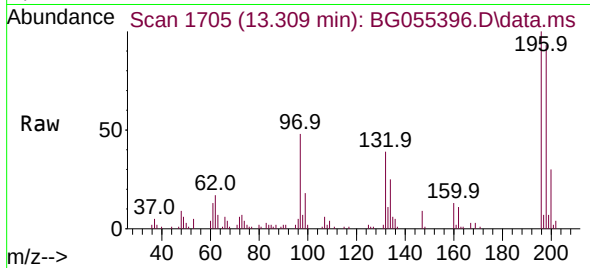
SSTDICC020

Tgt Ion:196 Resp: 3755
Ion Ratio Lower Upper
196 100
198 92.9 78.8 118.2
200 29.7 25.0 37.6

Manual Integrations

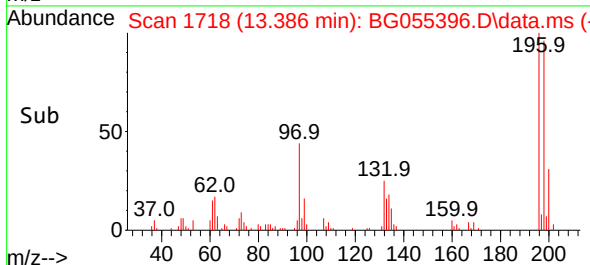
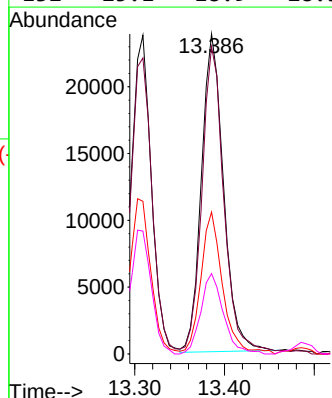
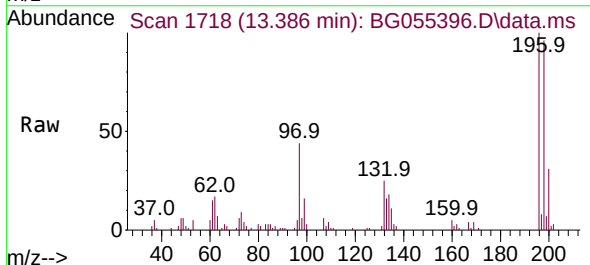
APPROVED

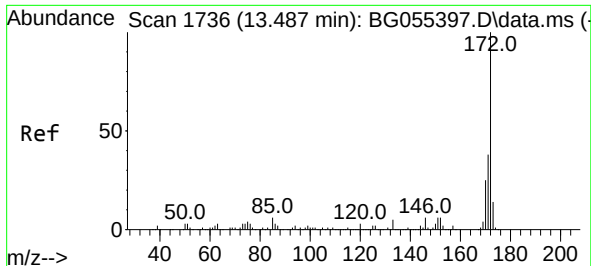
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#44
2,4,5-Trichlorophenol
Concen: 22.207 ng
RT: 13.386 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

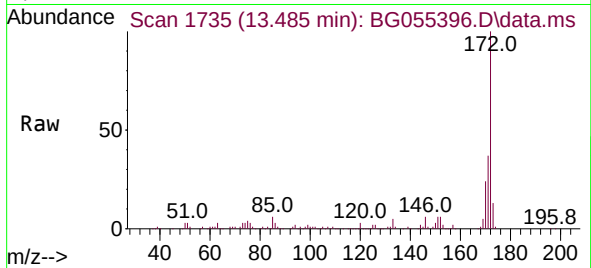
Tgt Ion:196 Resp: 40665
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
97 44.3 33.1 49.7
132 25.1 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 44.375 ng
RT: 13.485 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

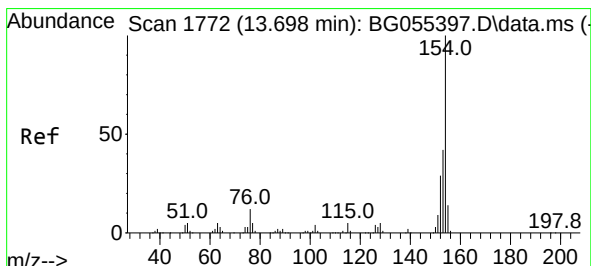
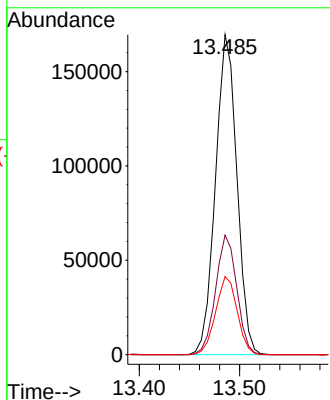
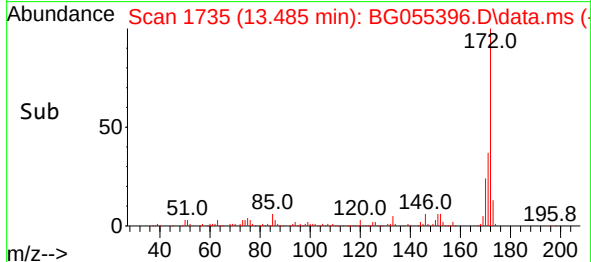
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



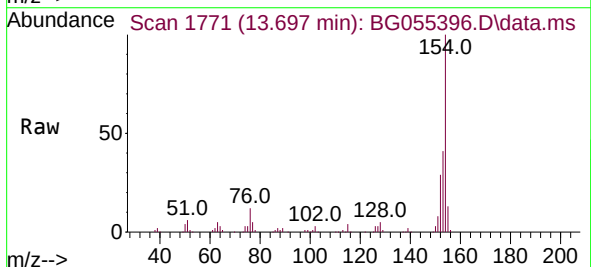
Tgt Ion:172 Resp: 251969
Ion Ratio Lower Upper
172 100
171 37.3 30.2 45.2
170 24.4 20.2 30.2

Manual Integrations
APPROVED

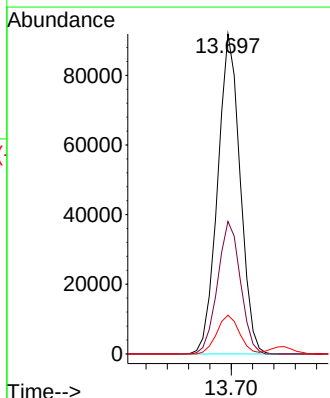
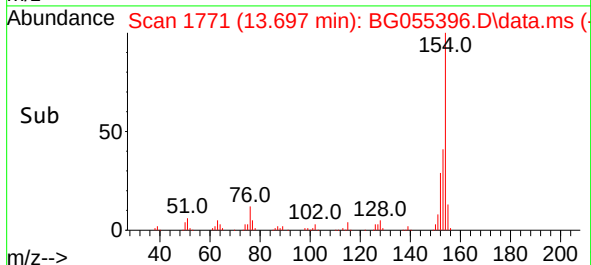
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

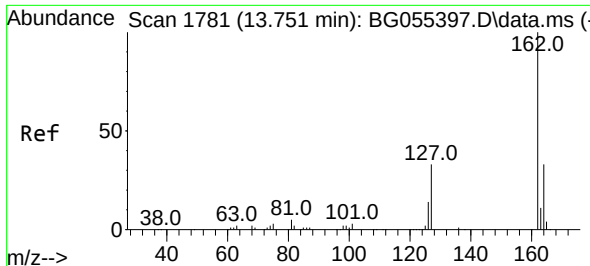


#46
1,1'-Biphenyl
Concen: 21.103 ng
RT: 13.697 min Scan# 1771
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:154 Resp: 134517
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 12.1 0.0 32.0





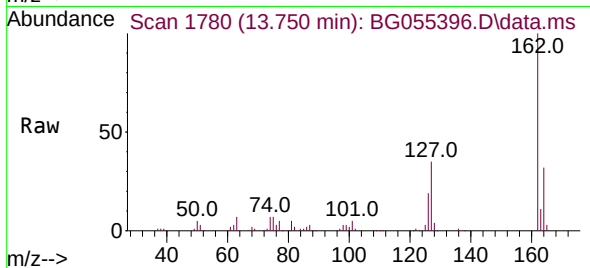
#47
2-Chloronaphthalene
Concen: 21.716 ng
RT: 13.750 min Scan# 1781
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

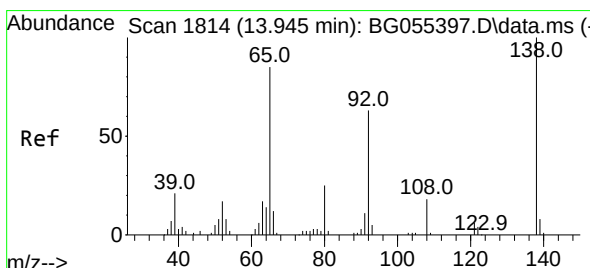
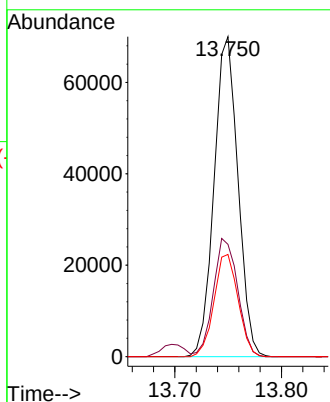
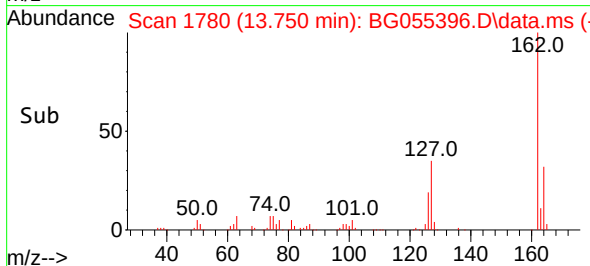


Tgt Ion:162 Resp: 109156
Ion Ratio Lower Upper
162 100
127 35.1 29.8 44.8
164 31.9 26.4 39.6

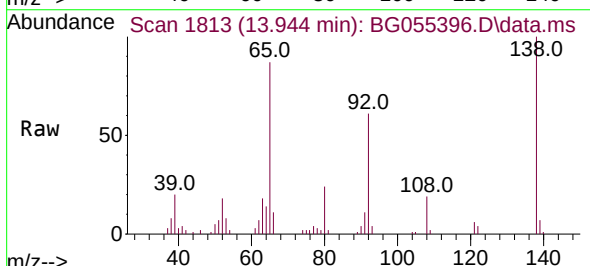
Manual Integrations

APPROVED

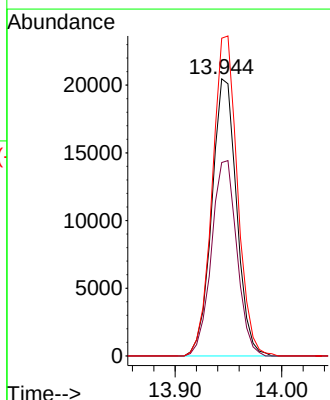
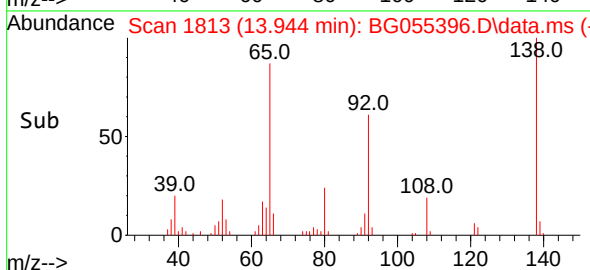
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

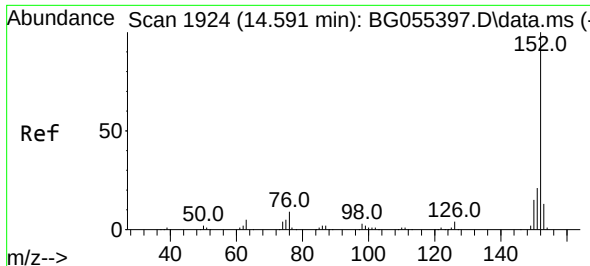


#48
2-Nitroaniline
Concen: 16.859 ng
RT: 13.944 min Scan# 1813
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



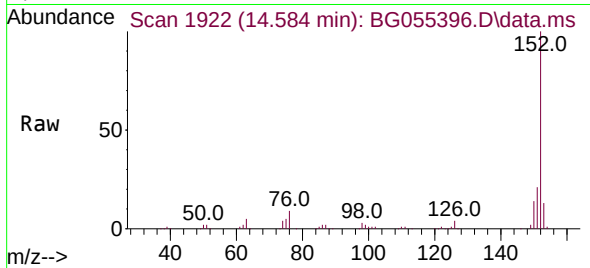
Tgt Ion: 65 Resp: 33140
Ion Ratio Lower Upper
65 100
92 69.8 59.4 89.0
138 114.7 93.8 140.8





#49
Acenaphthylene
Concen: 20.650 ng
RT: 14.584 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

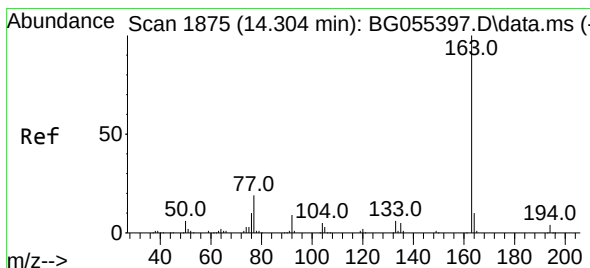
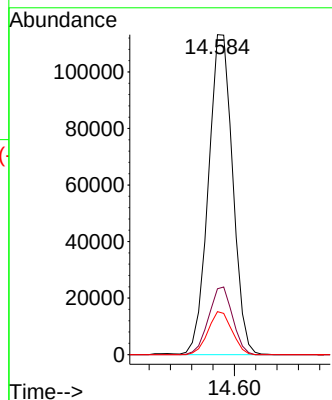
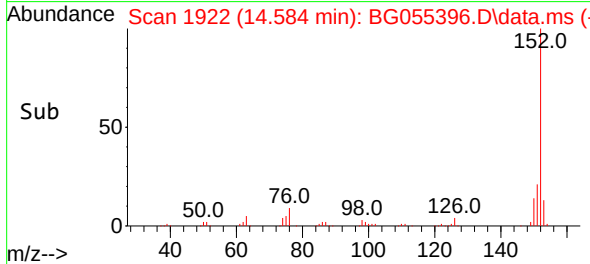
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



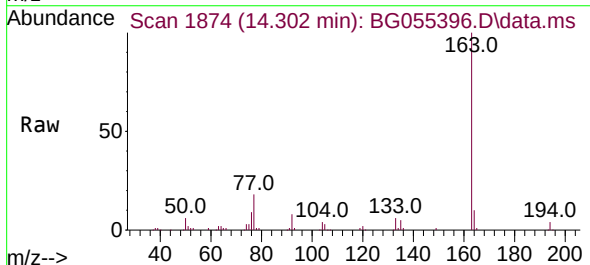
Tgt Ion:152 Resp: 179182
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1
153 13.4 10.7 16.1

Manual Integrations
APPROVED

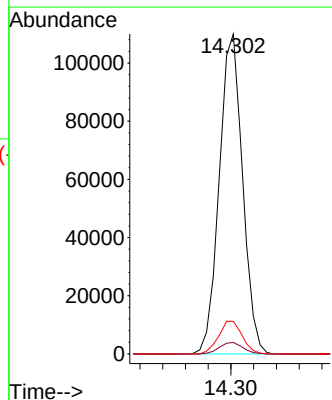
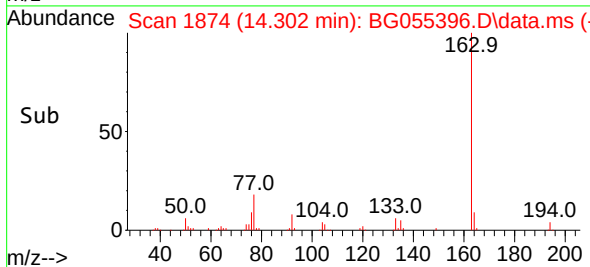
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

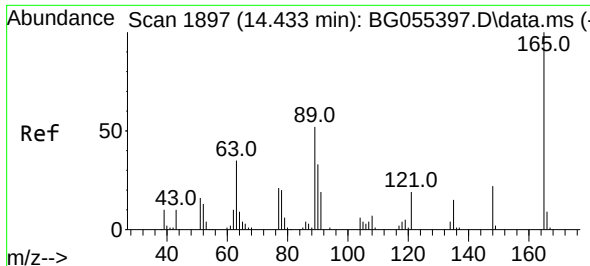


#50
Dimethylphthalate
Concen: 21.411 ng
RT: 14.302 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:163 Resp: 156236
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 21.995 ng
RT: 14.425 min Scan# 1895
Delta R.T. -0.007 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

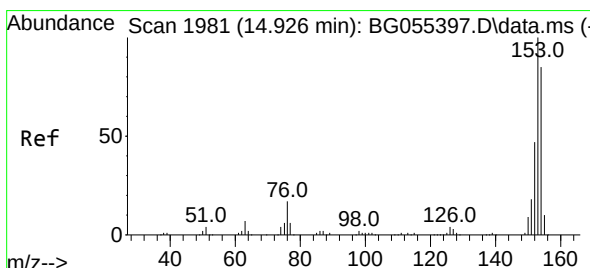
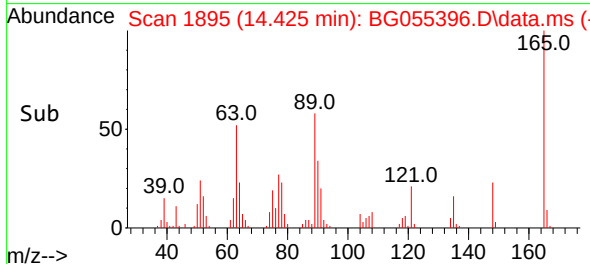
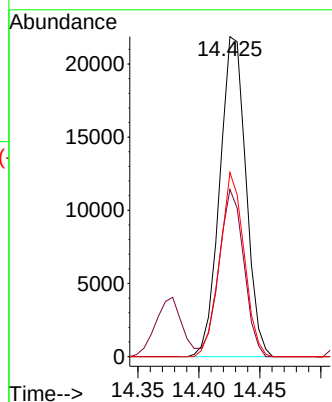
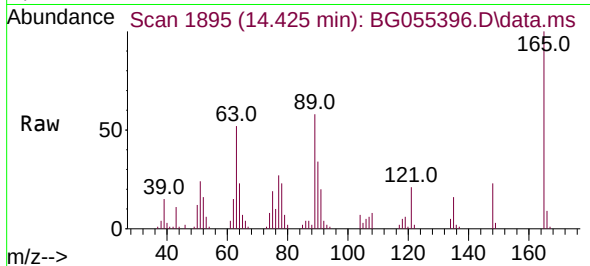
SSTDICC020

Tgt Ion:165 Resp: 32659
Ion Ratio Lower Upper
165 100
63 52.2 38.2 57.4
89 57.5 41.8 62.6

Manual Integrations

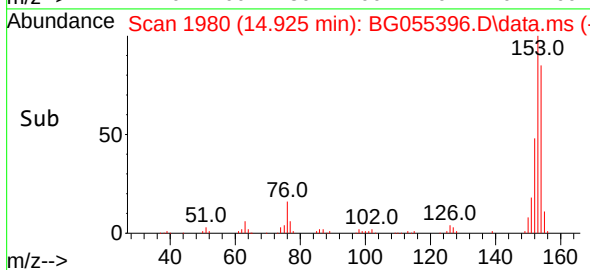
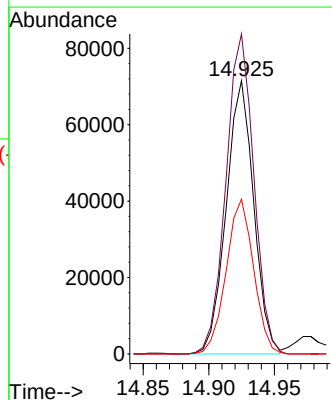
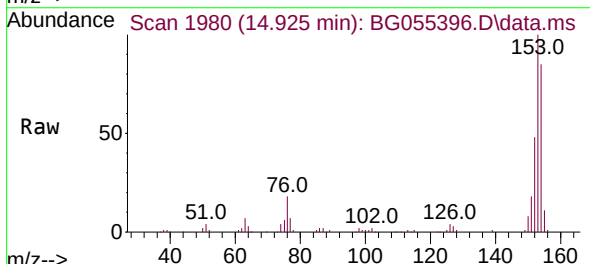
APPROVED

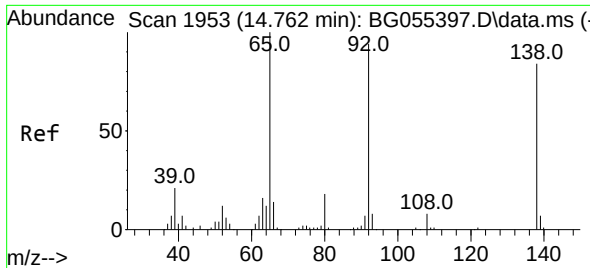
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#52
Acenaphthene
Concen: 18.857 ng
RT: 14.925 min Scan# 1980
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:154 Resp: 104298
Ion Ratio Lower Upper
154 100
153 117.1 94.6 141.8
152 56.6 44.7 67.1





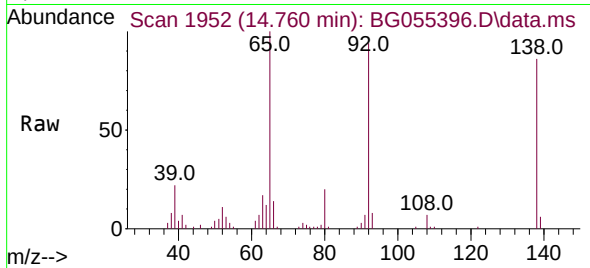
#53
3-Nitroaniline
Concen: 19.363 ng
RT: 14.760 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

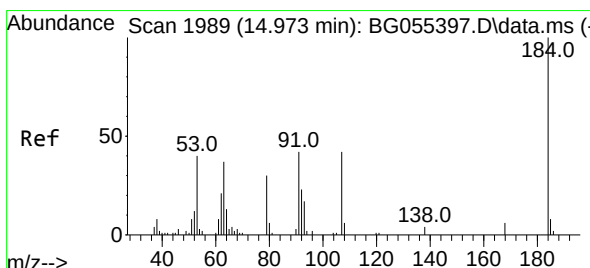
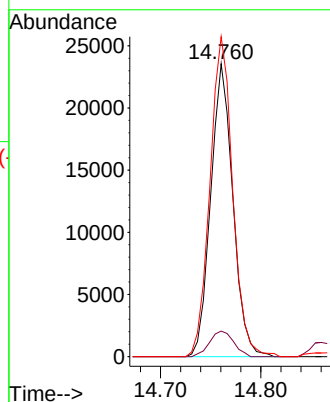
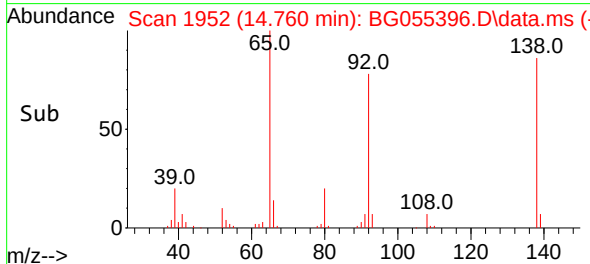


Tgt Ion:138 Resp: 36135
Ion Ratio Lower Upper
138 100
108 8.7 7.4 11.0
92 109.2 89.1 133.7

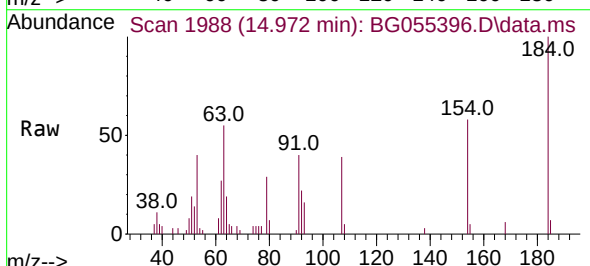
Manual Integrations

APPROVED

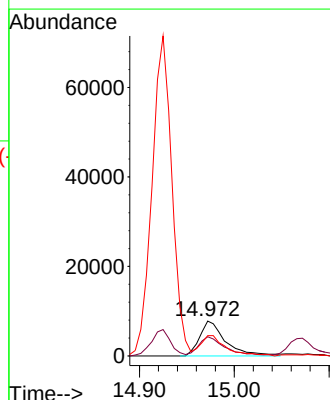
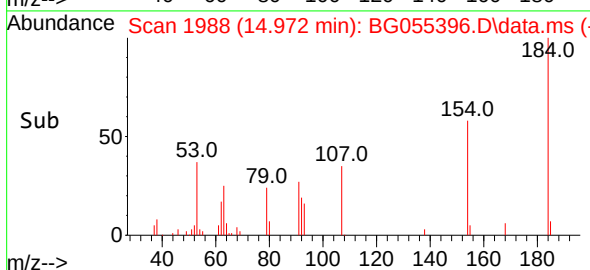
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

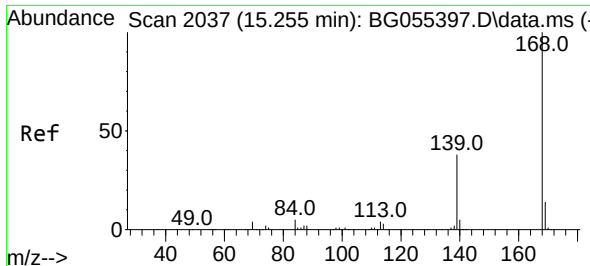


#54
2,4-Dinitrophenol
Concen: 20.770 ng
RT: 14.972 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



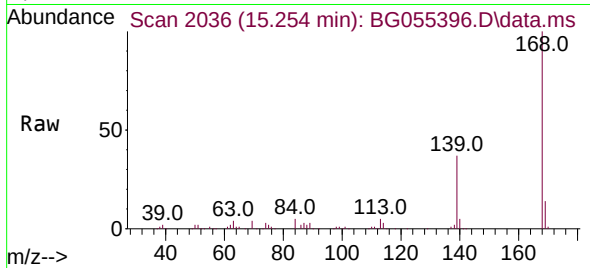
Tgt Ion:184 Resp: 14812
Ion Ratio Lower Upper
184 100
63 54.9 47.4 71.0
154 58.0 47.0 70.6





#55
Dibenzenofuran
Concen: 21.381 ng
RT: 15.254 min Scan# 2037
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

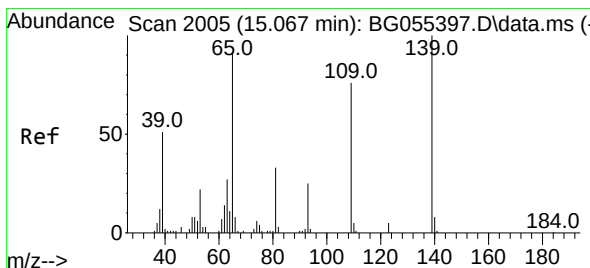
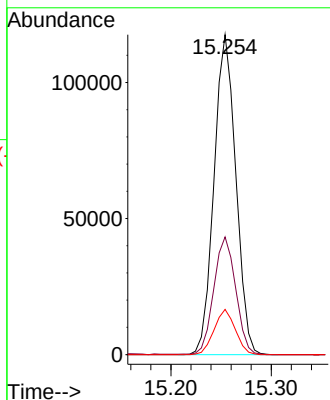
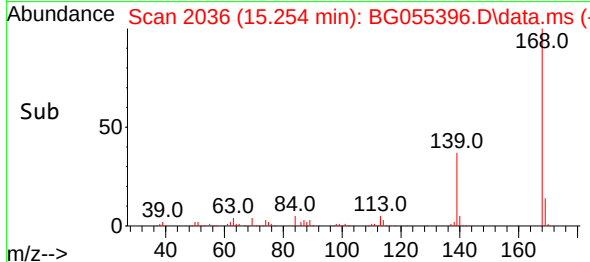
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 177412
Ion Ratio Lower Upper
168 100
139 36.8 30.3 45.5
169 14.1 10.8 16.2

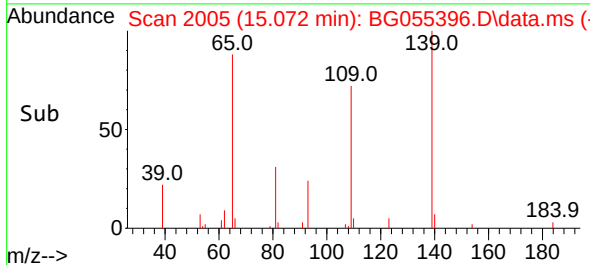
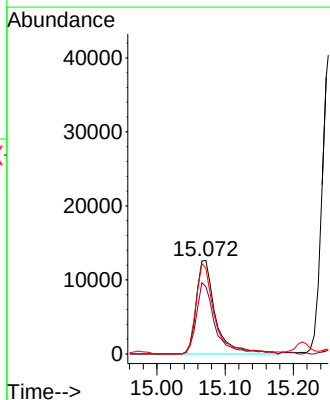
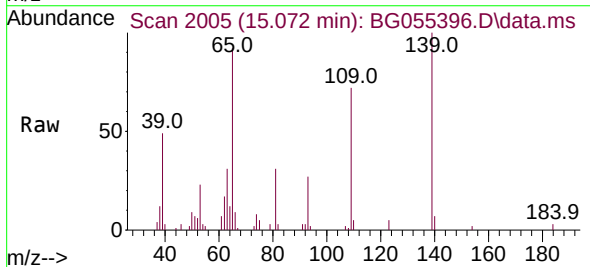
Manual Integrations
APPROVED

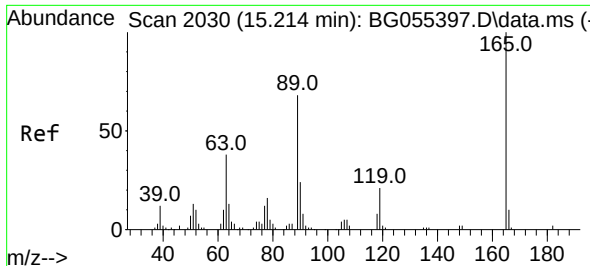
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#56
4-Nitrophenol
Concen: 18.412 ng
RT: 15.072 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:139 Resp: 24576
Ion Ratio Lower Upper
139 100
109 72.1 56.1 96.1
65 91.6 71.2 111.2





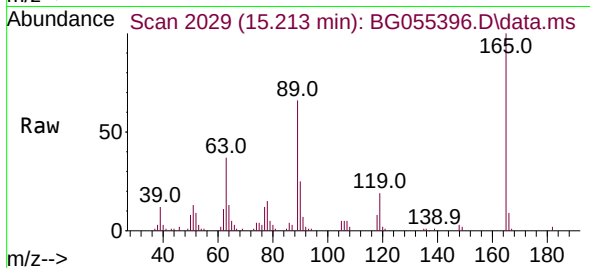
#57
2,4-Dinitrotoluene
Concen: 21.768 ng
RT: 15.213 min Scan# 2030
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

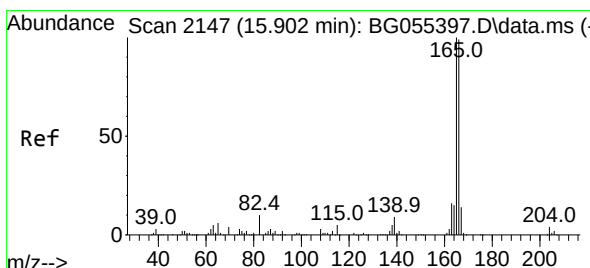
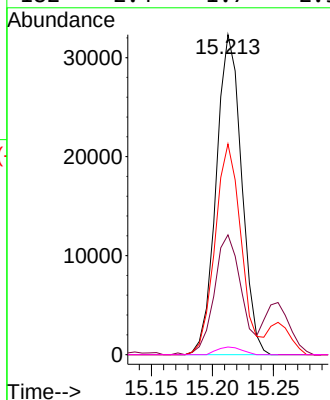
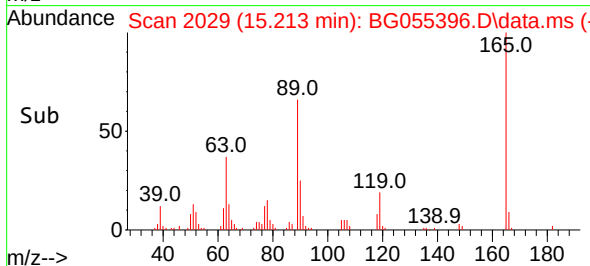


Tgt Ion:165 Resp: 46904
Ion Ratio Lower Upper
165 100
63 37.4 30.8 46.2
89 65.9 54.5 81.7
182 2.4 1.7 2.5

Manual Integrations

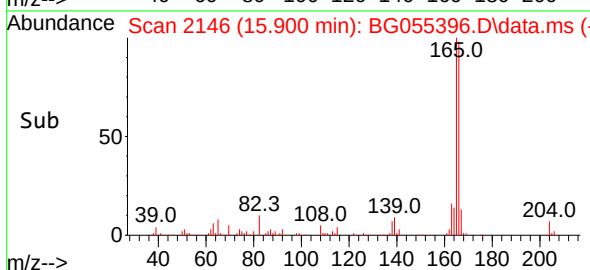
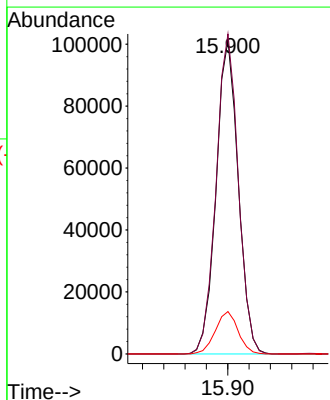
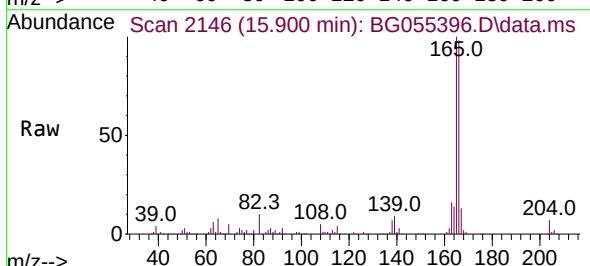
APPROVED

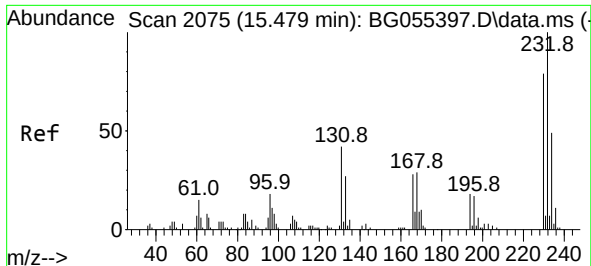
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#58
Fluorene
Concen: 21.194 ng
RT: 15.900 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:166 Resp: 146327
Ion Ratio Lower Upper
166 100
165 102.0 81.0 121.6
167 13.5 11.0 16.6





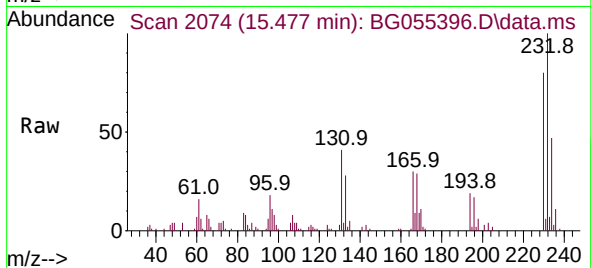
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.283 ng
RT: 15.477 min Scan# 2075
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

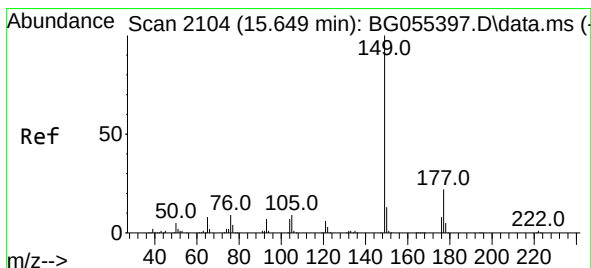
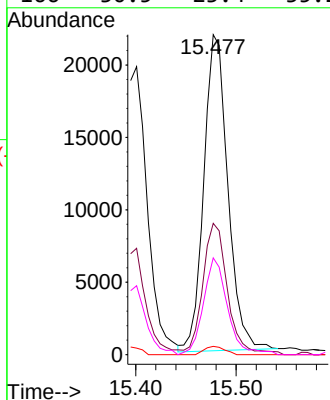
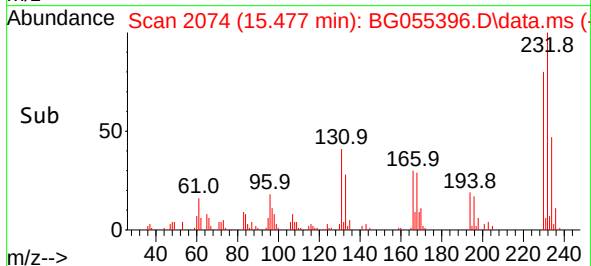


Tgt Ion:232 Resp: 3637
Ion Ratio Lower Upper
232 100
131 42.4 33.1 49.7
130 2.2 1.6 2.4
166 30.5 23.4 35.2

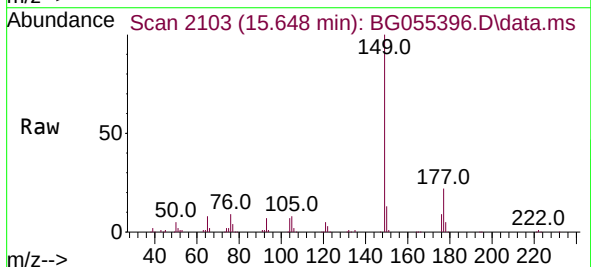
Manual Integrations

APPROVED

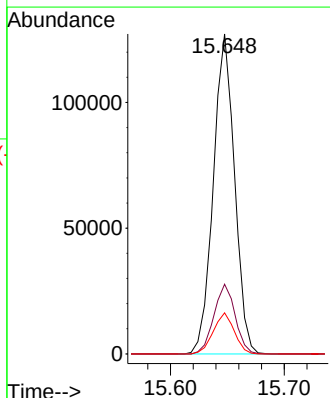
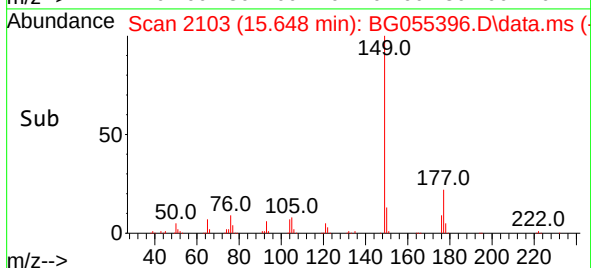
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

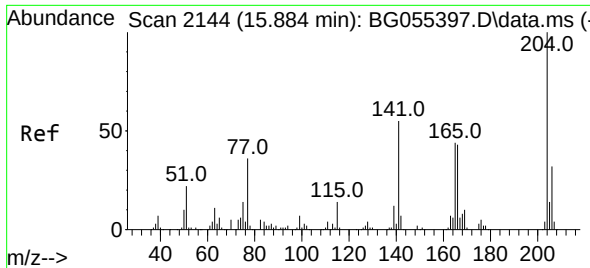


#60
Diethylphthalate
Concen: 21.253 ng
RT: 15.648 min Scan# 2103
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:149 Resp: 164967
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.8 10.0 15.0





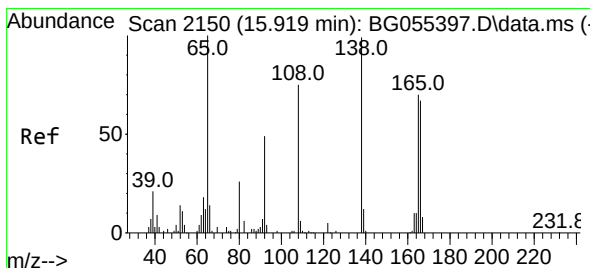
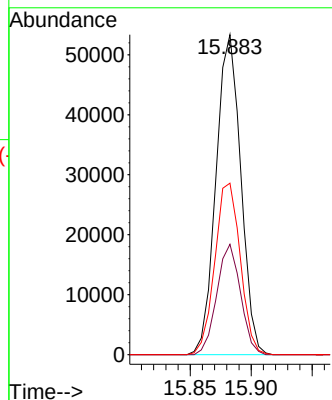
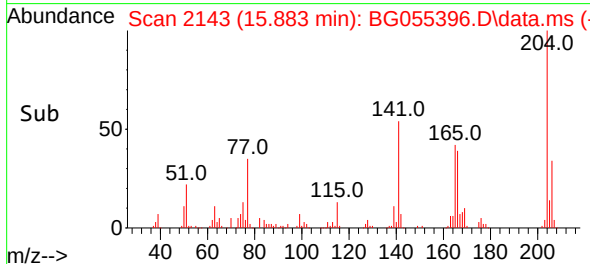
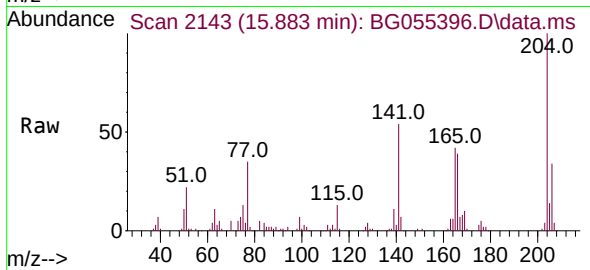
#61
4-Chlorophenyl-phenylether
Concen: 23.784 ng
RT: 15.883 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 75463
Ion Ratio Lower Upper
204 100
206 34.5 25.8 38.8
141 53.6 44.0 66.0

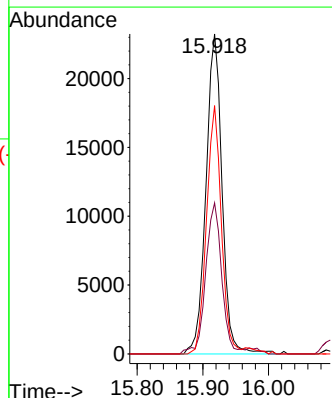
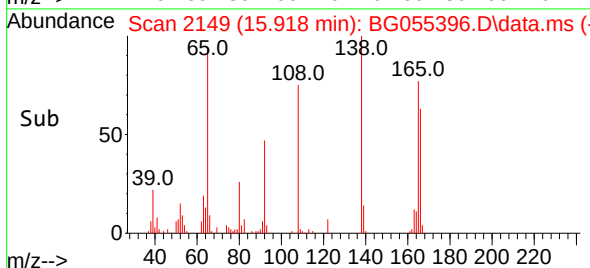
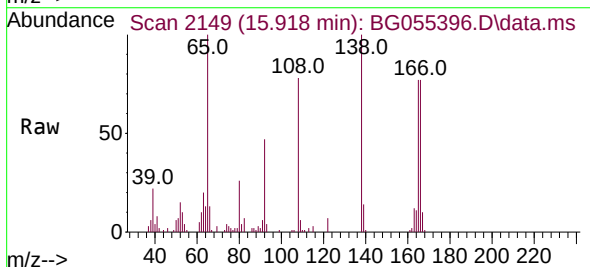
Manual Integrations
APPROVED

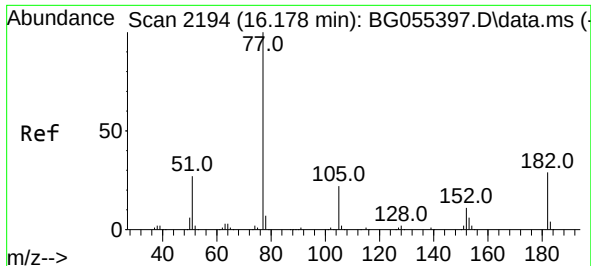
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#62
4-Nitroaniline
Concen: 20.184 ng
RT: 15.918 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:138 Resp: 39584
Ion Ratio Lower Upper
138 100
92 47.2 29.2 69.2
108 77.6 55.9 95.9





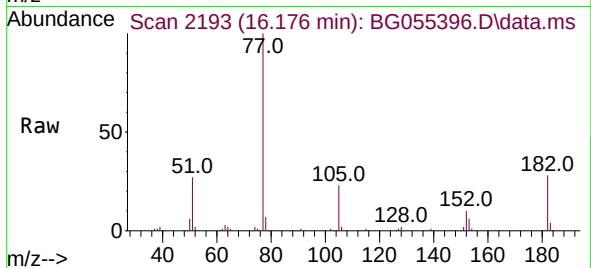
#63
Azobenzene
Concen: 17.865 ng
RT: 16.176 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

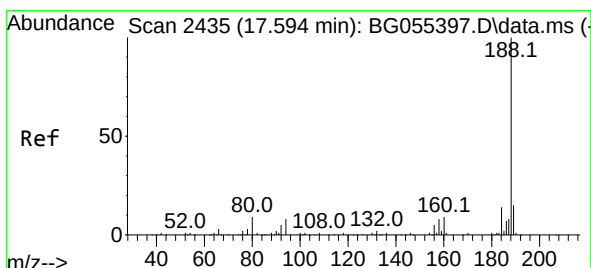
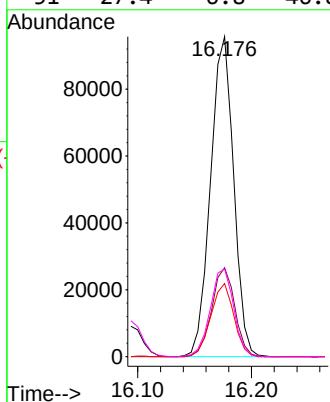
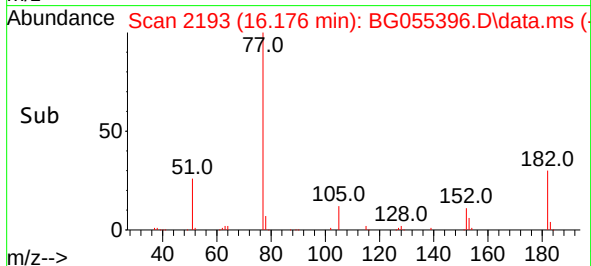


Tgt Ion: 77 Resp: 135093
Ion Ratio Lower Upper
77 100
182 27.8 9.0 49.0
105 22.8 2.2 42.2
51 27.4 6.8 46.8

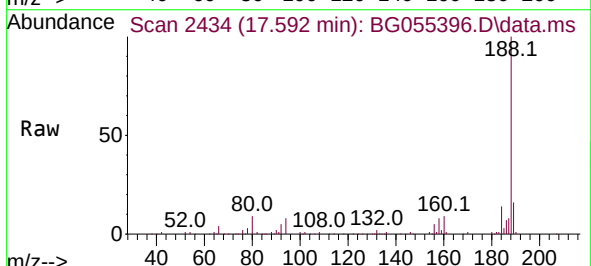
Manual Integrations

APPROVED

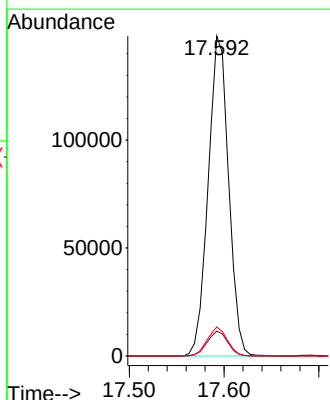
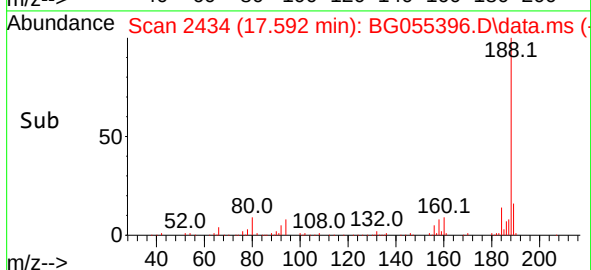
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

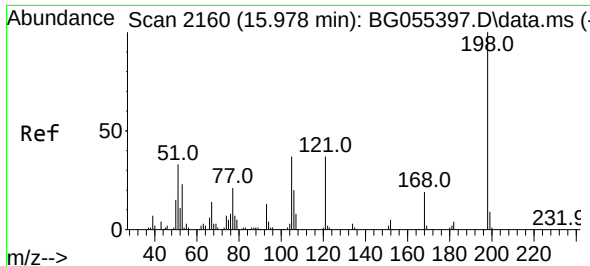


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.592 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



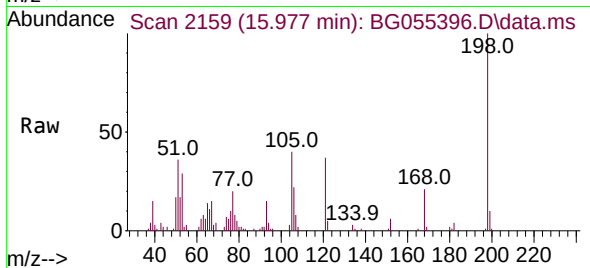
Tgt Ion:188 Resp: 221947
Ion Ratio Lower Upper
188 100
94 7.7 6.5 9.7
80 9.0 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 22.894 ng
RT: 15.977 min Scan# 2160
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

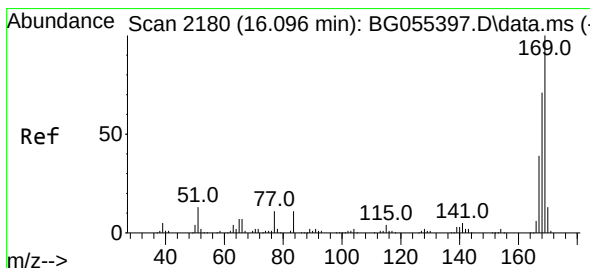
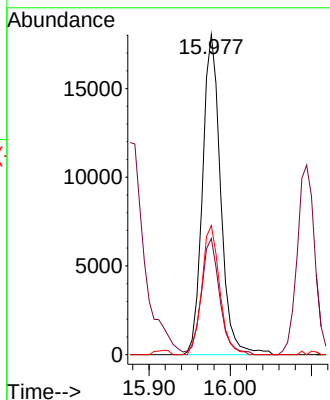
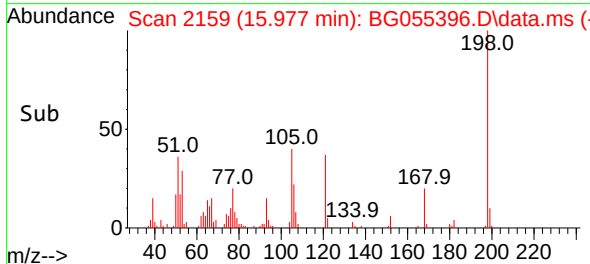
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



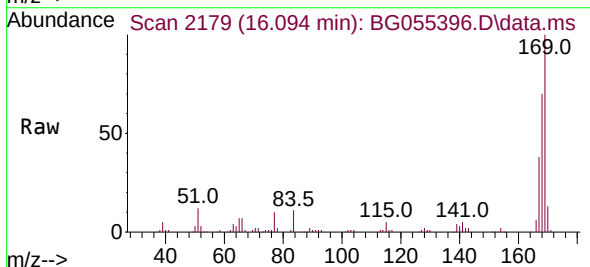
Tgt Ion:198 Resp: 27934
Ion Ratio Lower Upper
198 100
51 36.3 14.8 54.8
105 40.3 17.6 57.6

Manual Integrations
APPROVED

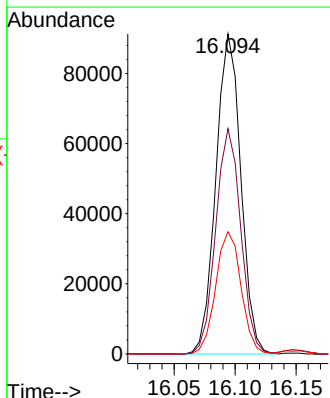
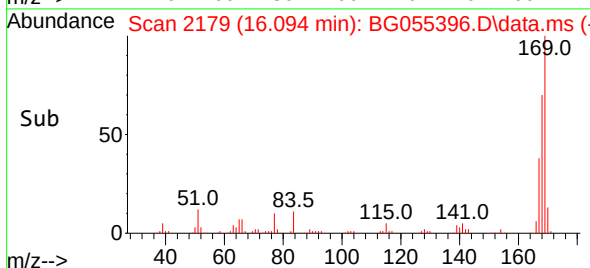
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

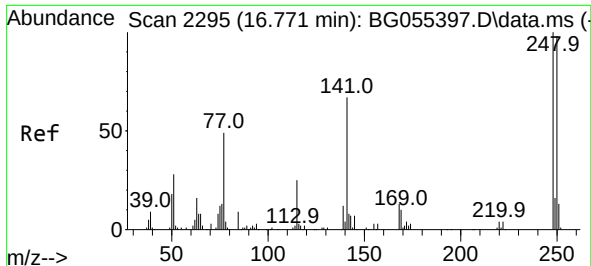


#66
n-Nitrosodiphenylamine
Concen: 21.054 ng
RT: 16.094 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



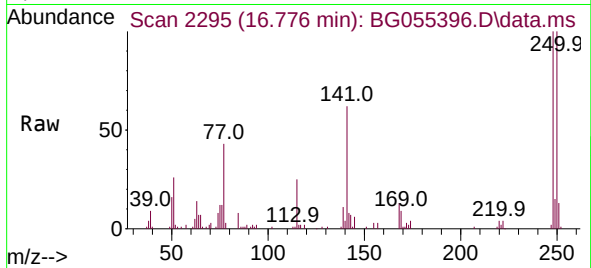
Tgt Ion:169 Resp: 130067
Ion Ratio Lower Upper
169 100
168 70.4 57.0 85.4
167 38.2 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 23.934 ng
RT: 16.776 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

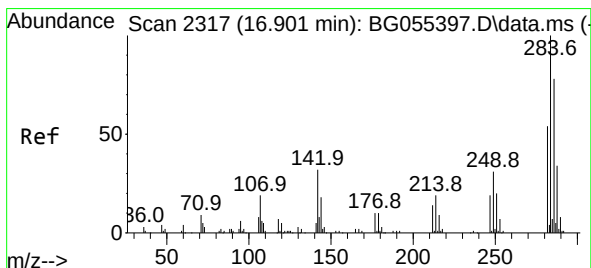
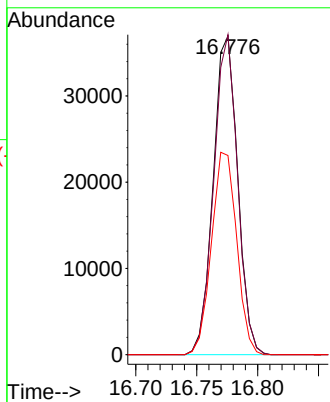
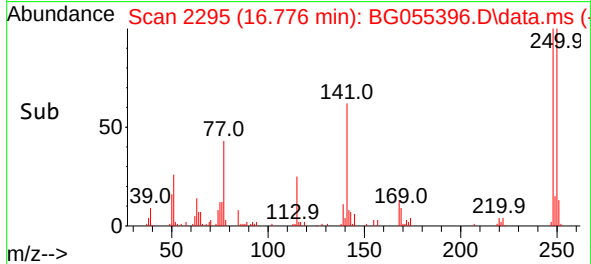
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 51609
Ion Ratio Lower Upper
248 100
250 100.5 78.3 117.5
141 62.6 53.7 80.5

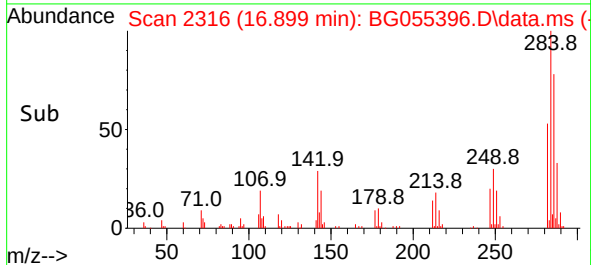
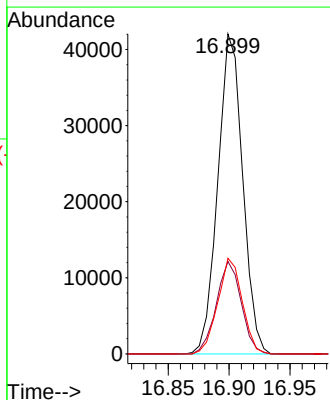
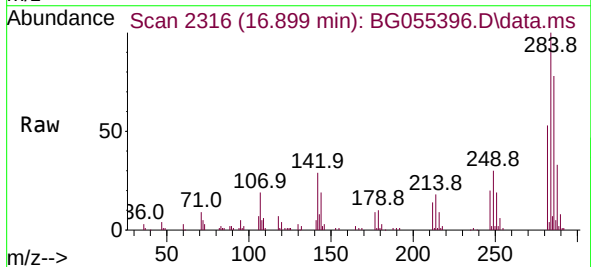
Manual Integrations
APPROVED

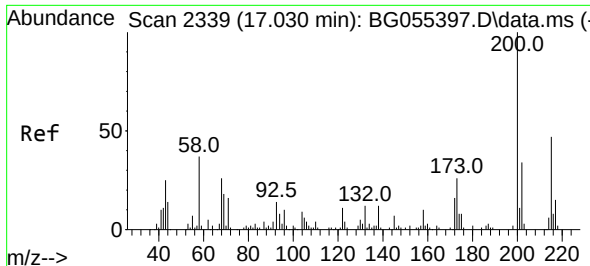
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#68
Hexachlorobenzene
Concen: 24.384 ng
RT: 16.899 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:284 Resp: 59451
Ion Ratio Lower Upper
284 100
142 28.9 25.4 38.2
249 29.9 24.9 37.3





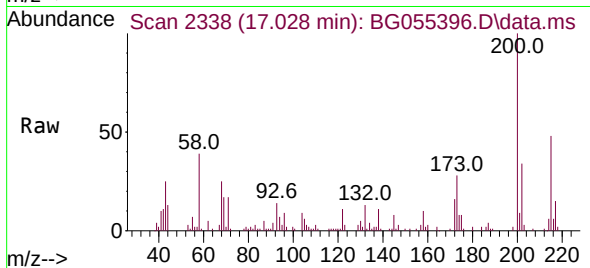
#69
 Atrazine
 Concen: 20.879 ng
 RT: 17.028 min Scan# 2338
 Delta R.T. -0.002 min
 Lab File: BG055396.D
 Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

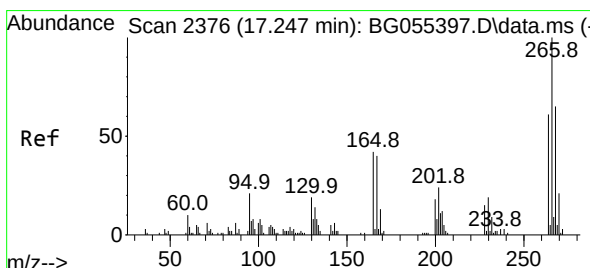
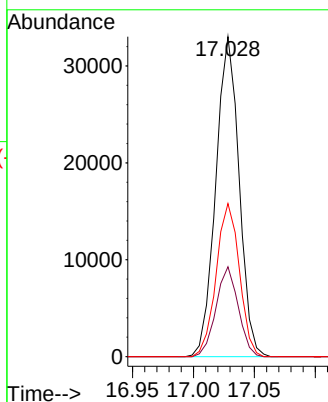
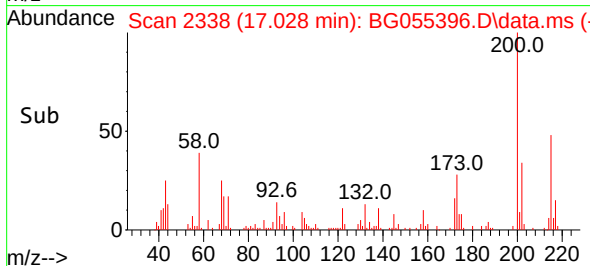


Tgt Ion:200 Resp: 43860
 Ion Ratio Lower Upper
 200 100
 173 28.1 5.8 45.8
 215 47.8 27.4 67.4

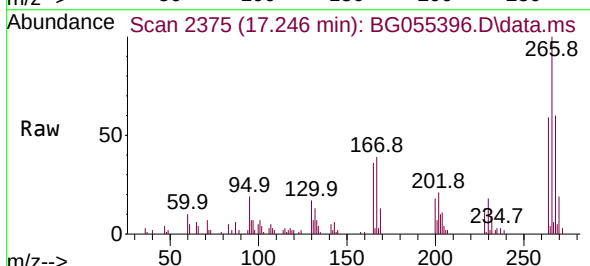
Manual Integrations

APPROVED

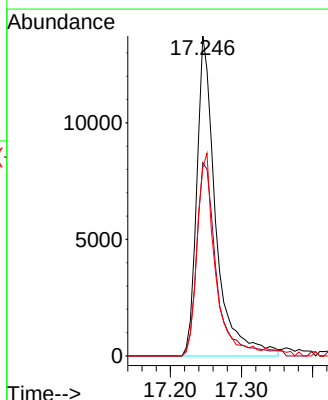
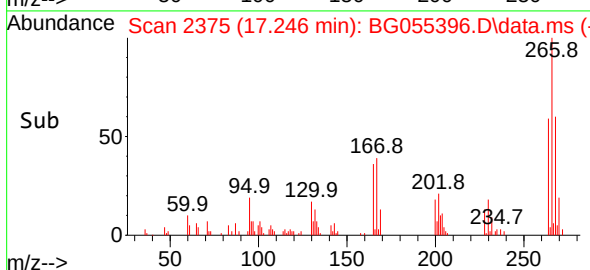
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

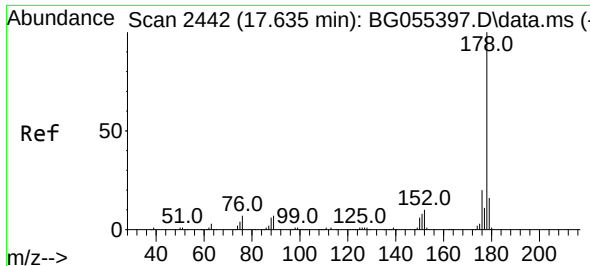


#70
 Pentachlorophenol
 Concen: 21.051 ng
 RT: 17.246 min Scan# 2375
 Delta R.T. -0.001 min
 Lab File: BG055396.D
 Acq: 1 Nov 2022 16:21



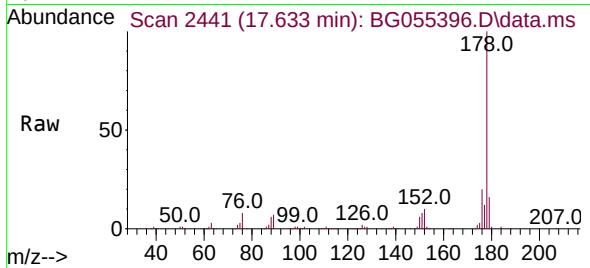
Tgt Ion:266 Resp: 25325
 Ion Ratio Lower Upper
 266 100
 268 60.4 52.2 78.4
 264 58.8 49.2 73.8





#71
Phenanthrene
Concen: 21.185 ng
RT: 17.633 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

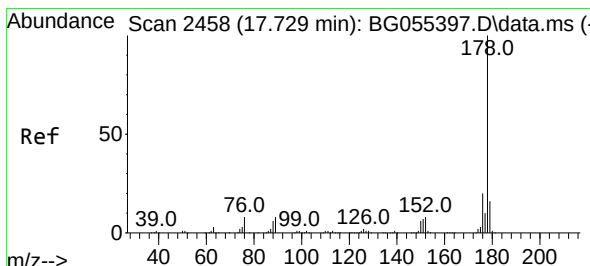
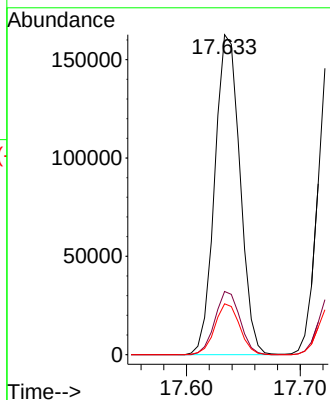
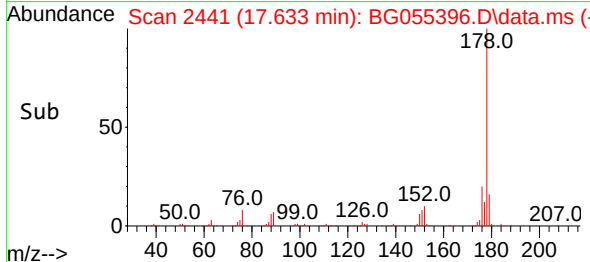
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



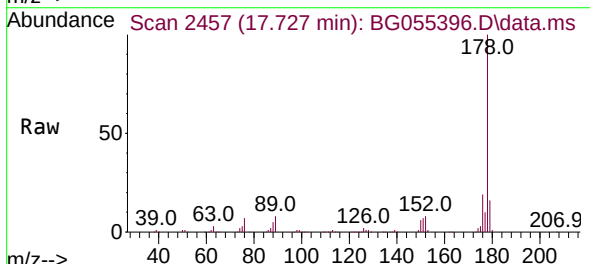
Tgt Ion:178 Resp: 250758
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.9 12.7 19.1

Manual Integrations
APPROVED

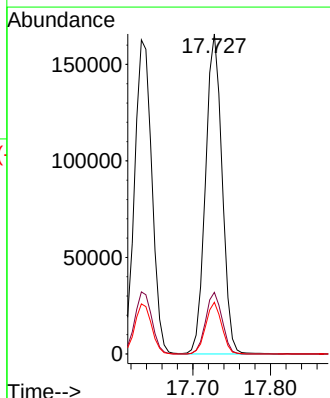
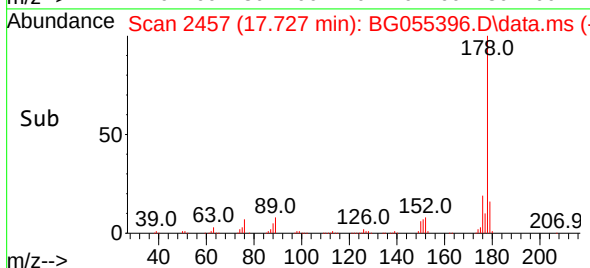
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

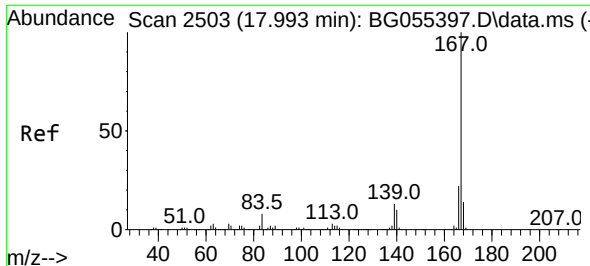


#72
Anthracene
Concen: 21.267 ng
RT: 17.727 min Scan# 2457
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



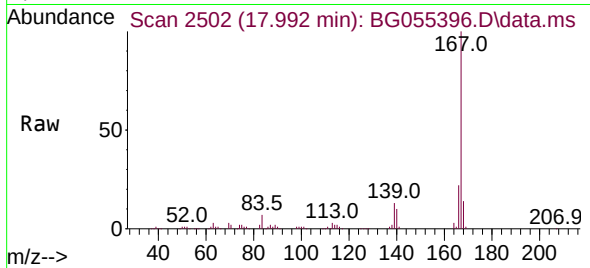
Tgt Ion:178 Resp: 246096
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 16.1 13.0 19.6





#73
Carbazole
Concen: 20.566 ng
RT: 17.992 min Scan# 2503
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

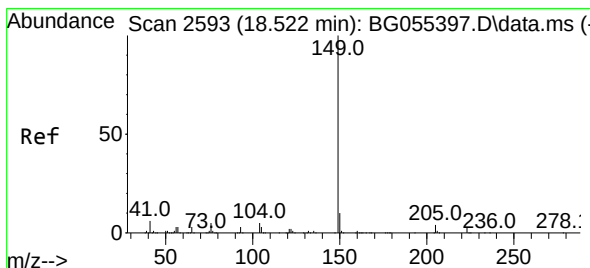
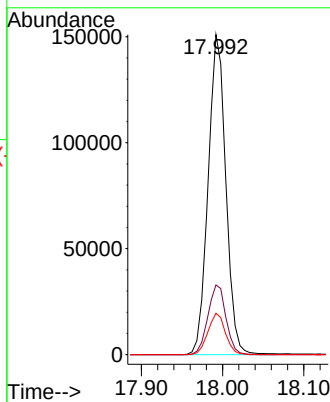
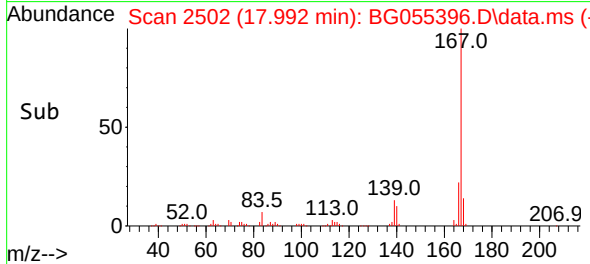
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



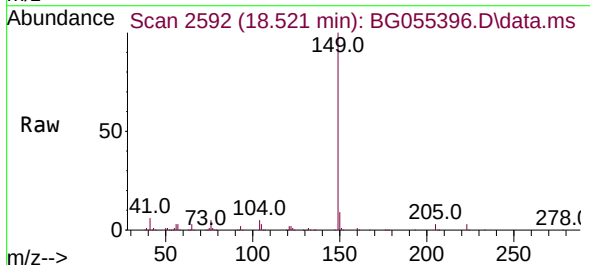
Tgt Ion:167 Resp: 228893
Ion Ratio Lower Upper
167 100
166 21.8 17.9 26.9
139 12.9 10.4 15.6

Manual Integrations
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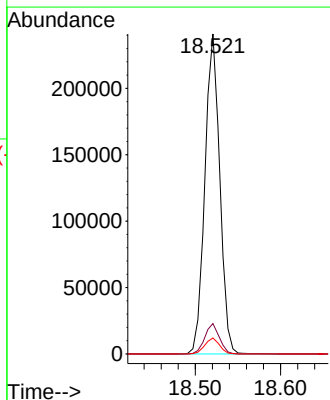
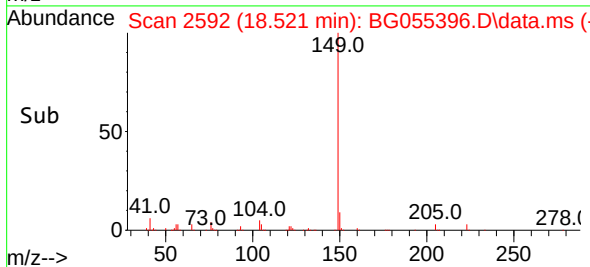
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

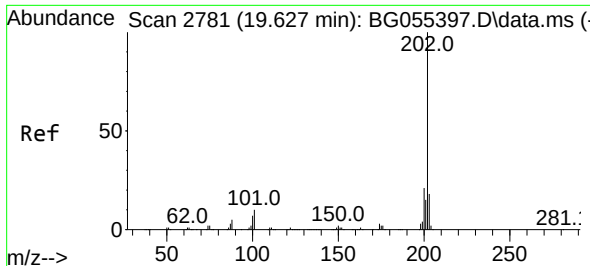


#74
Di-n-butylphthalate
Concen: 20.973 ng
RT: 18.521 min Scan# 2592
Delta R.T. -0.002 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



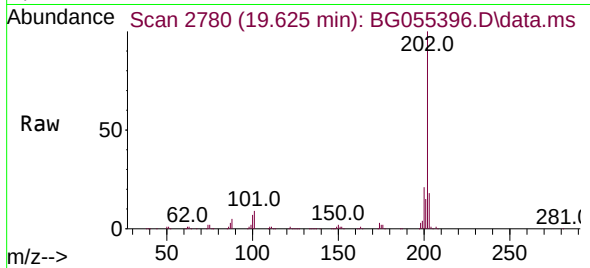
Tgt Ion:149 Resp: 291794
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.0 3.9 5.9





#75
Fluoranthene
Concen: 22.420 ng
RT: 19.625 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

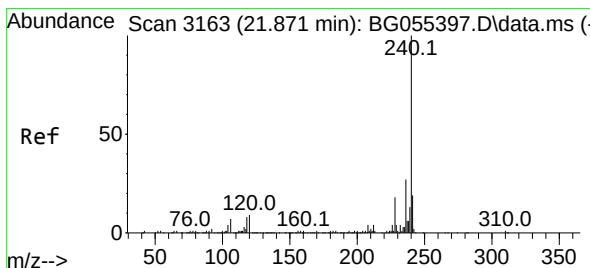
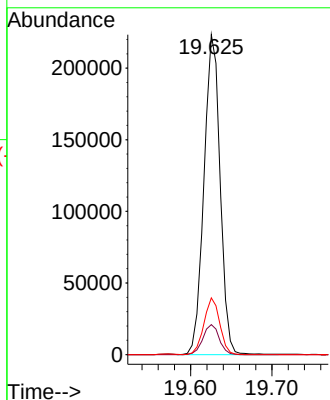
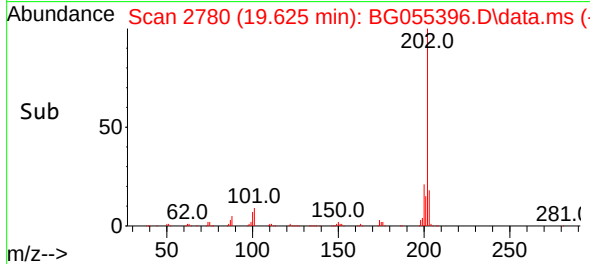
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 309220
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.8
203 17.7 0.0 38.1

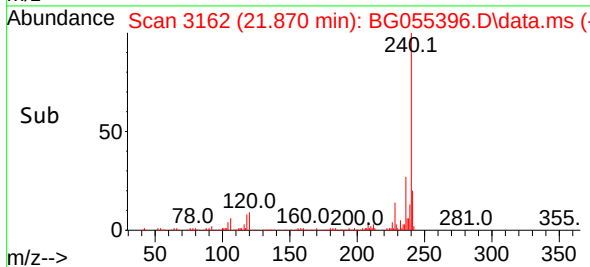
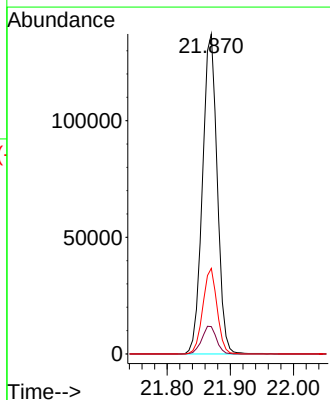
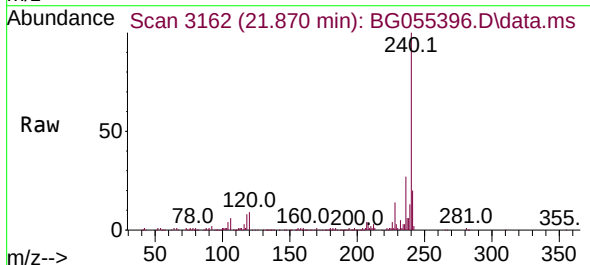
Manual Integrations
APPROVED

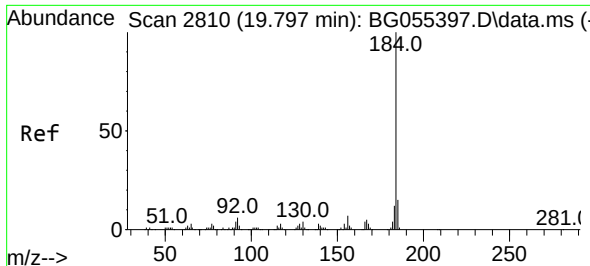
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.870 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

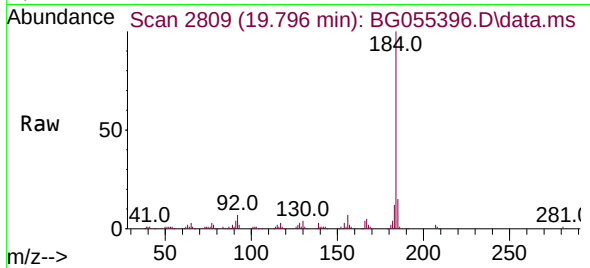
Tgt Ion:240 Resp: 221373
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.7 21.5 32.3





#77
Benzidine
Concen: 17.150 ng
RT: 19.796 min Scan# 2810
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

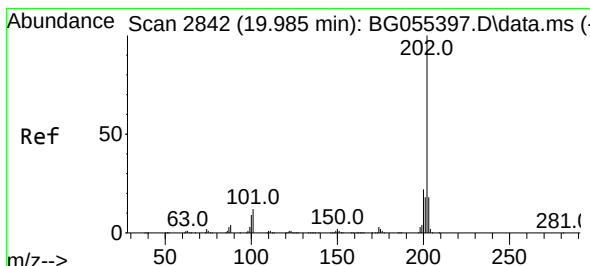
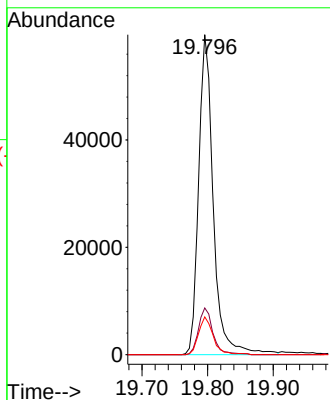
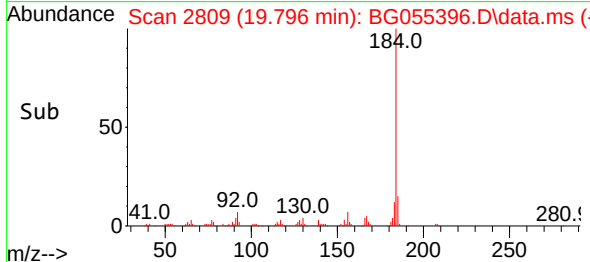
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



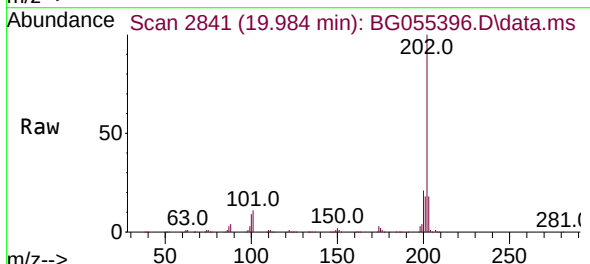
Tgt Ion:184 Resp: 91924
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.8 9.8 14.8

Manual Integrations
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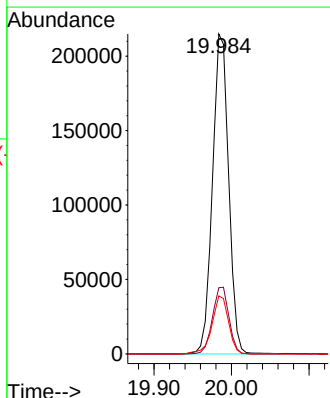
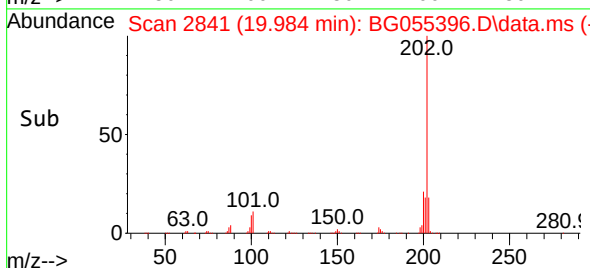
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

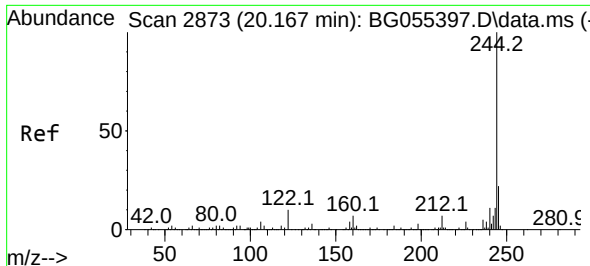


#78
Pyrene
Concen: 20.463 ng
RT: 19.984 min Scan# 2841
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:202 Resp: 310507
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 18.1 14.7 22.1





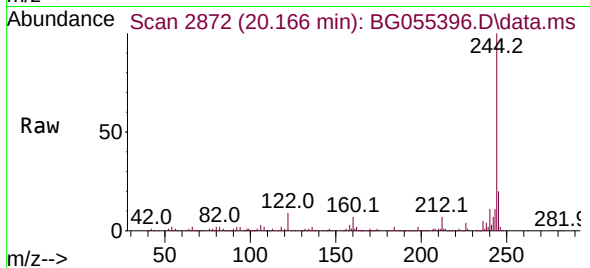
#79
 Terphenyl-d14
 Concen: 43.137 ng
 RT: 20.166 min Scan# 2873
 Delta R.T. -0.001 min
 Lab File: BG055396.D
 Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

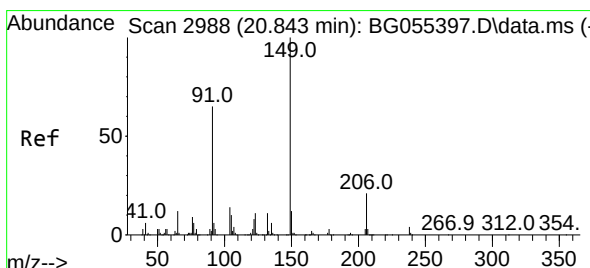
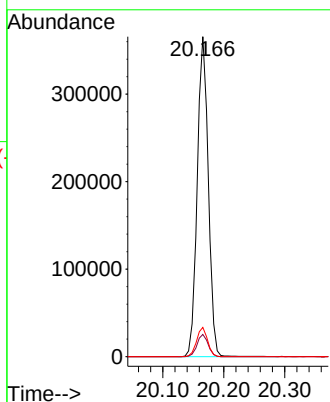
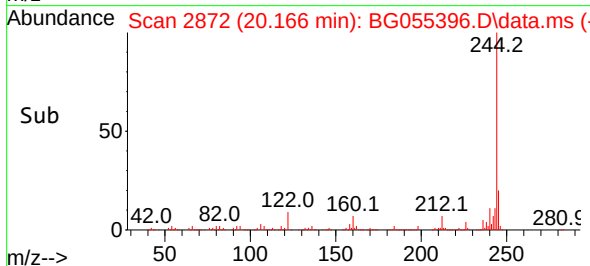


Tgt Ion:244 Resp: 459617
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.1 7.8 11.6

Manual Integrations

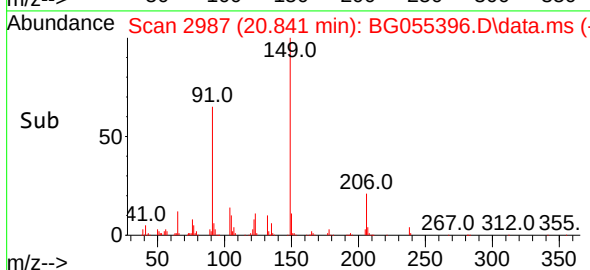
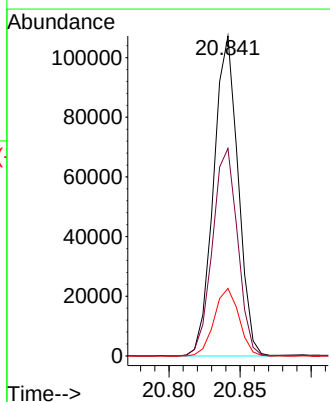
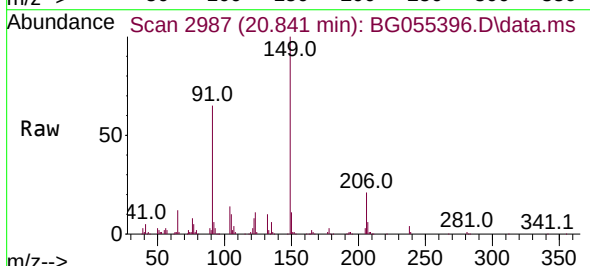
APPROVED

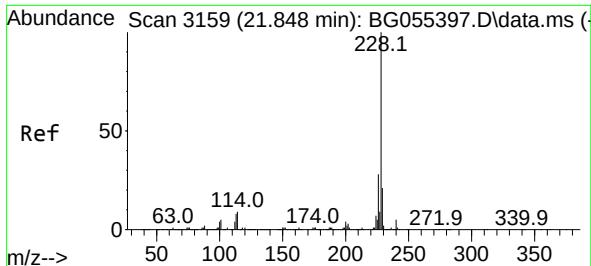
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022



#80
 Butylbenzylphthalate
 Concen: 17.971 ng
 RT: 20.841 min Scan# 2987
 Delta R.T. -0.001 min
 Lab File: BG055396.D
 Acq: 1 Nov 2022 16:21

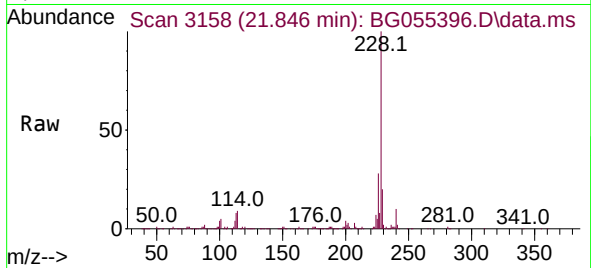
Tgt Ion:149 Resp: 128857
 Ion Ratio Lower Upper
 149 100
 91 64.8 52.4 78.6
 206 21.1 17.2 25.8





#81
Benzo(a)anthracene
Concen: 20.356 ng
RT: 21.846 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

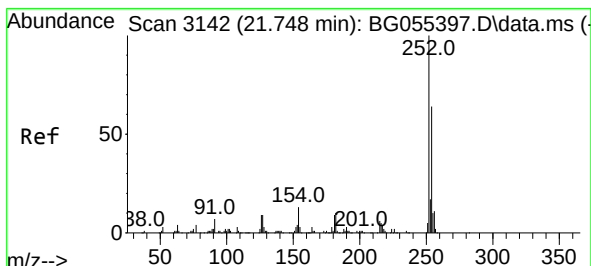
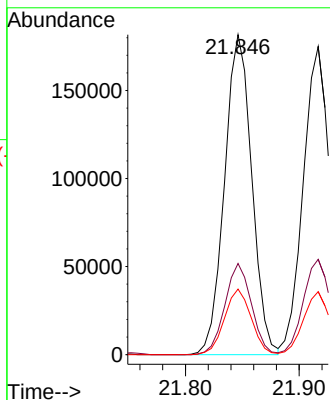
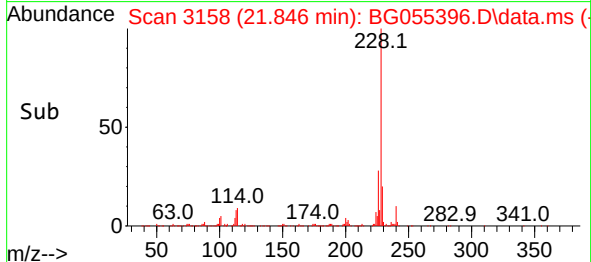
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 302607
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.5 16.5 24.7

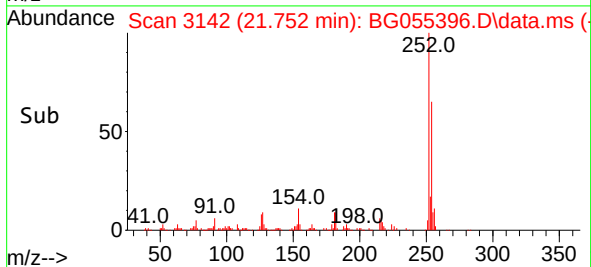
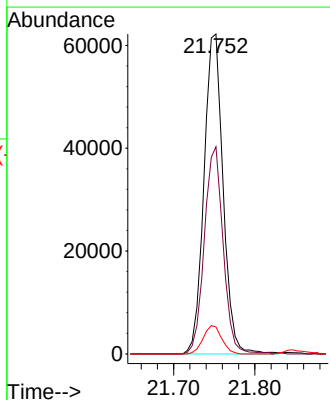
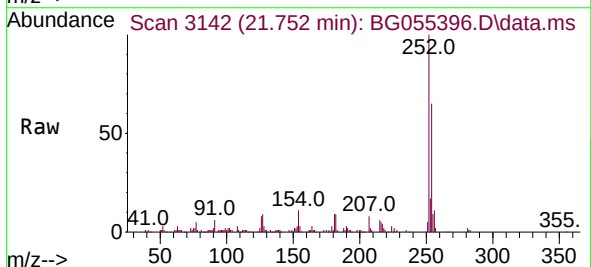
Manual Integrations
APPROVED

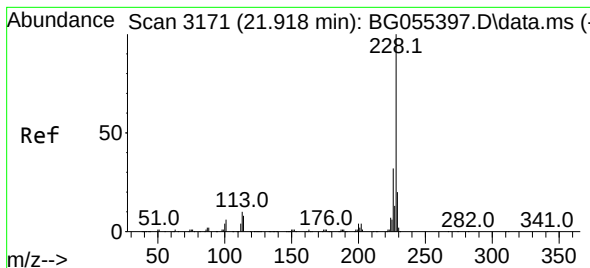
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 21.036 ng
RT: 21.752 min Scan# 3142
Delta R.T. 0.004 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Tgt Ion:252 Resp: 101846
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.6
126 8.4 7.3 10.9





#83

Chrysene

Concen: 20.412 ng

RT: 21.917 min Scan# 3171

Delta R.T. -0.002 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 288228

Ion Ratio Lower Upper

228 100

226 30.9 25.2 37.8

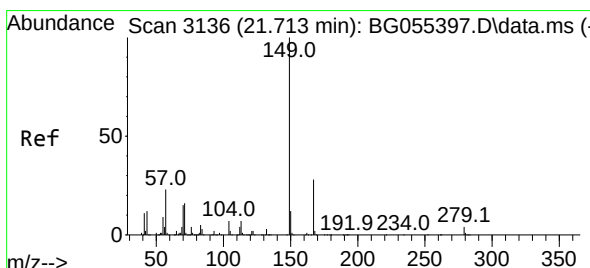
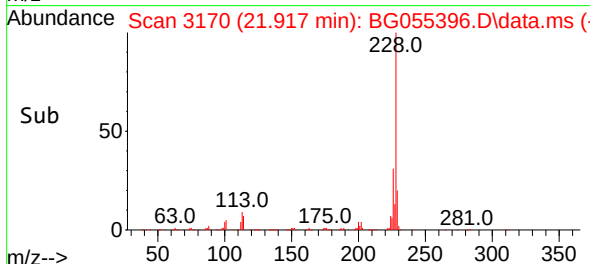
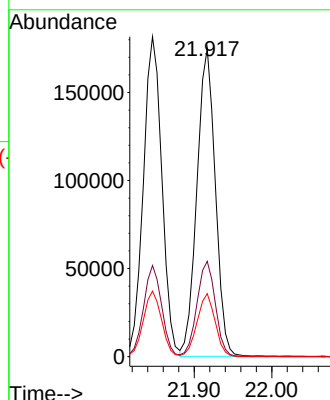
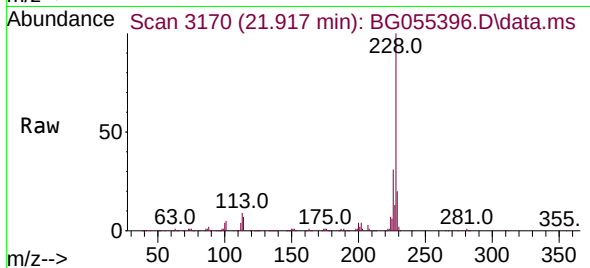
229 20.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.430 ng

RT: 21.711 min Scan# 3135

Delta R.T. -0.001 min

Lab File: BG055396.D

Acq: 1 Nov 2022 16:21

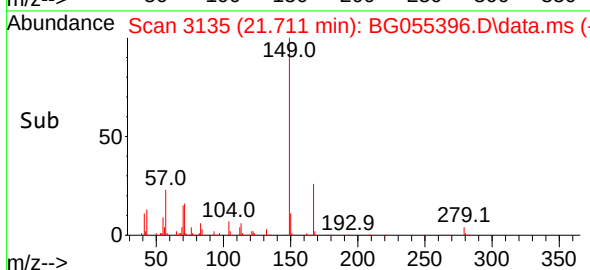
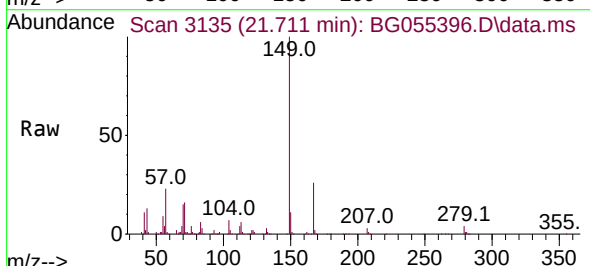
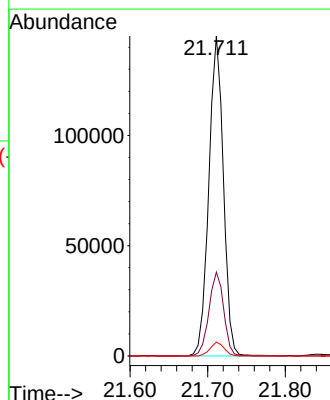
Tgt Ion:149 Resp: 188783

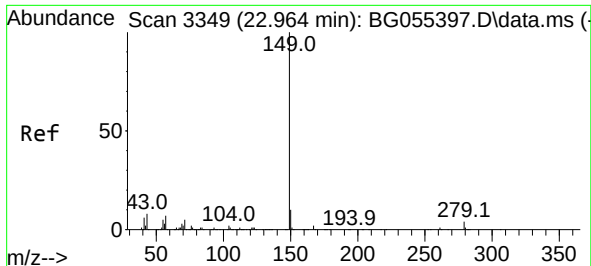
Ion Ratio Lower Upper

149 100

167 26.2 22.0 33.0

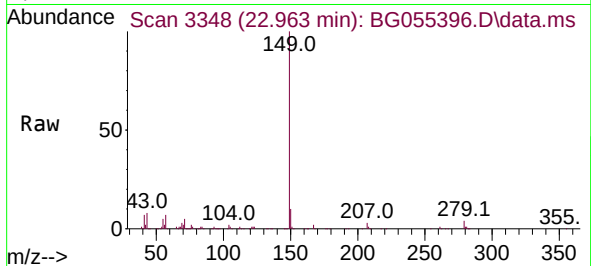
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 19.084 ng
RT: 22.963 min Scan# 3349
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

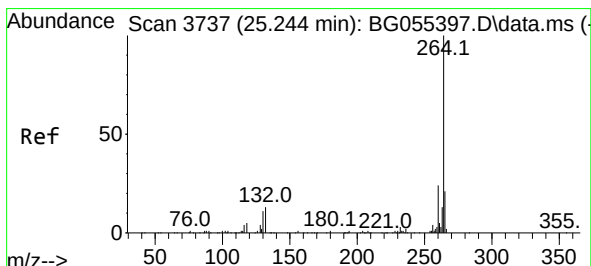
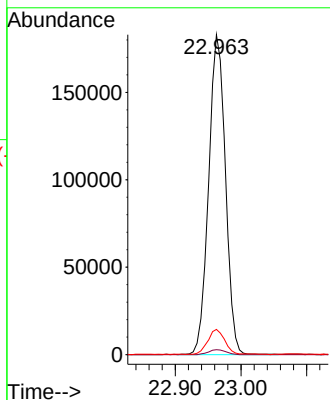
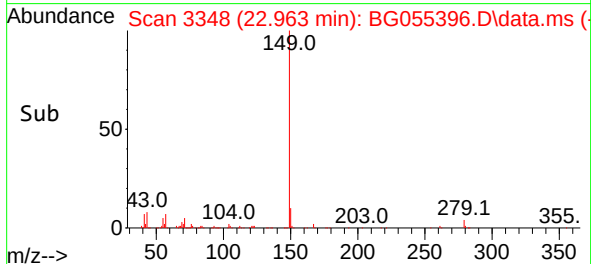
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 325662
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.3 9.5

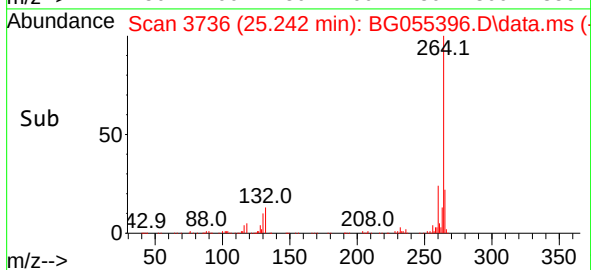
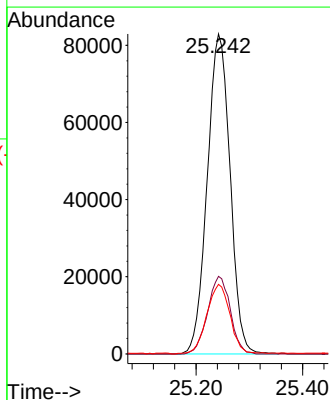
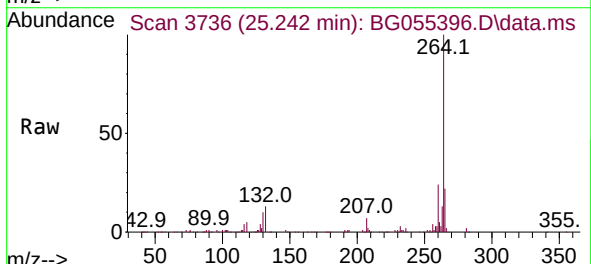
Manual Integrations
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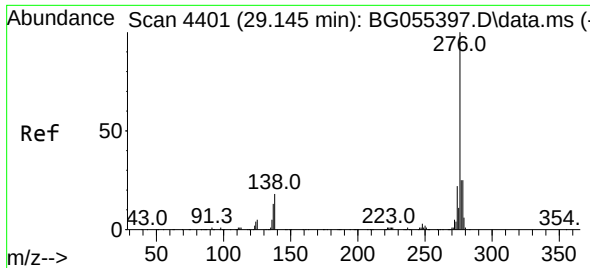
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.242 min Scan# 3736
Delta R.T. -0.001 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

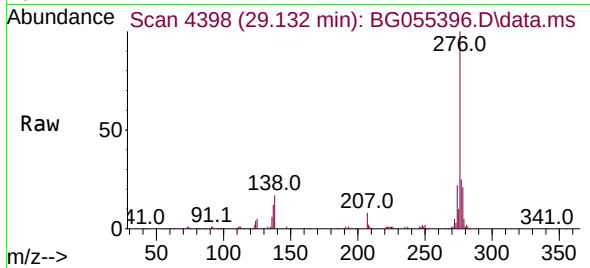
Tgt Ion:264 Resp: 246617
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 21.591 ng
RT: 29.132 min Scan# 4398
Delta R.T. -0.013 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

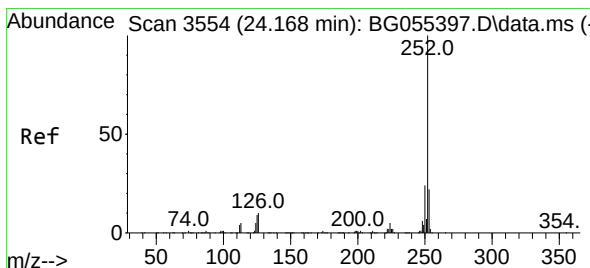
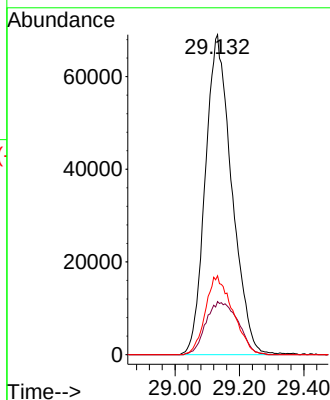
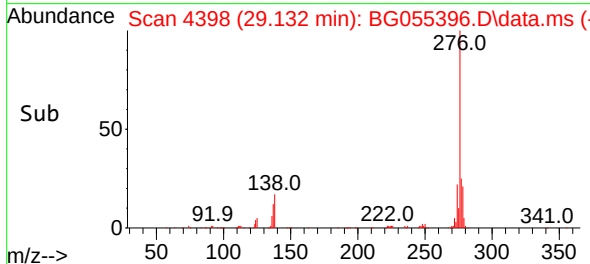
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



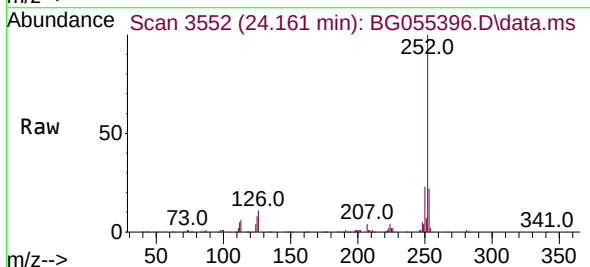
Tgt Ion:276 Resp: 393275
Ion Ratio Lower Upper
276 100
138 20.2 16.2 24.2
277 25.5 20.5 30.7

Manual Integrations
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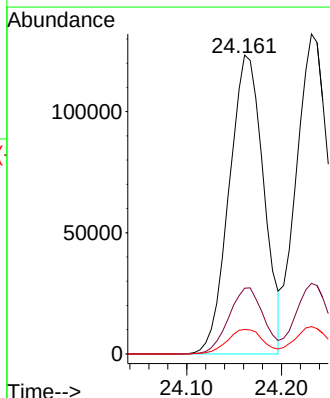
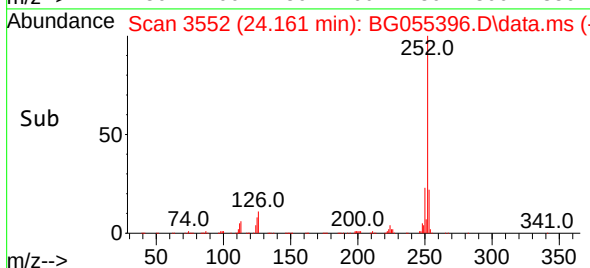
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

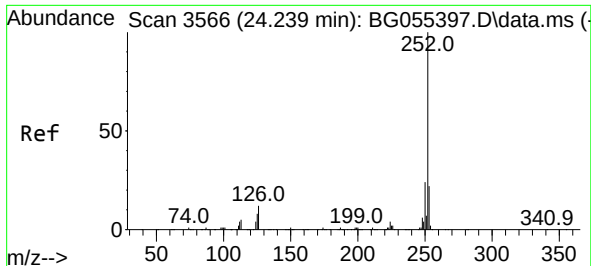


#88
Benzo(b)fluoranthene
Concen: 21.031 ng
RT: 24.161 min Scan# 3552
Delta R.T. -0.007 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



Tgt Ion:252 Resp: 311979
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.2 6.8 10.2





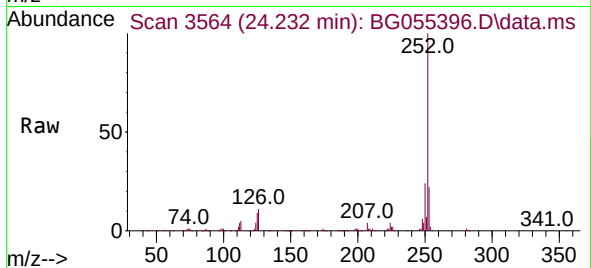
#89
Benzo(k)fluoranthene
Concen: 21.275 ng
RT: 24.232 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

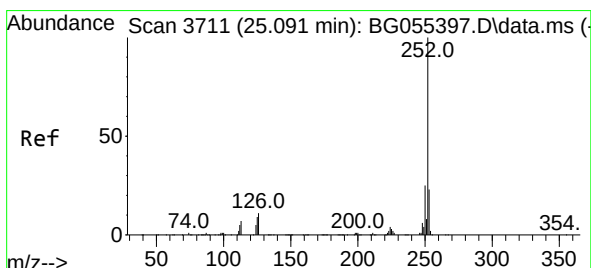
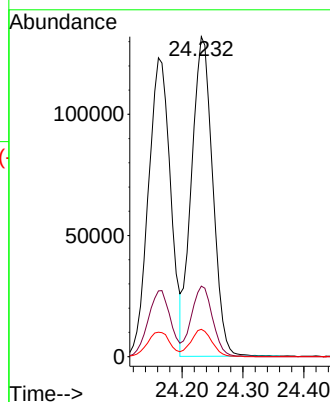
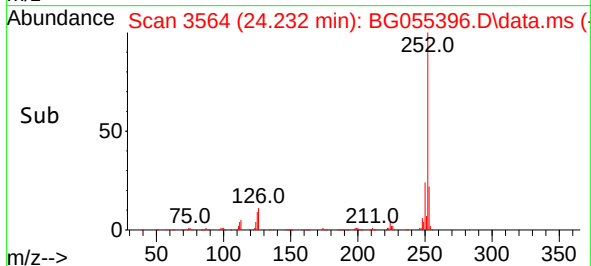


Tgt Ion:252 Resp: 318685
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.5 6.9 10.3

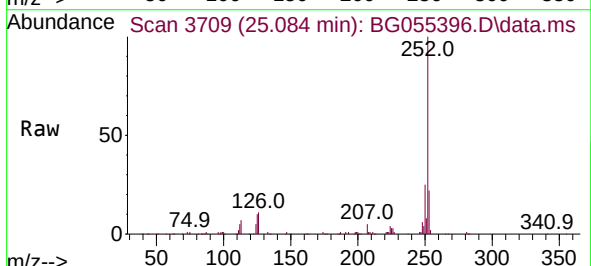
Manual Integrations

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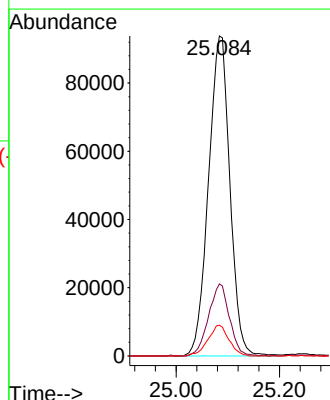
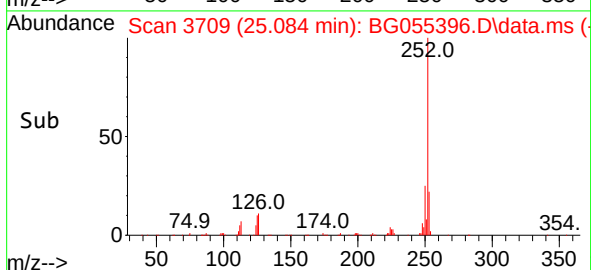
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

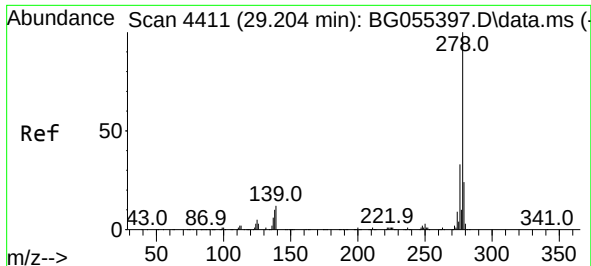


#90
Benzo(a)pyrene
Concen: 21.170 ng
RT: 25.084 min Scan# 3709
Delta R.T. -0.007 min
Lab File: BG055396.D
Acq: 1 Nov 2022 16:21



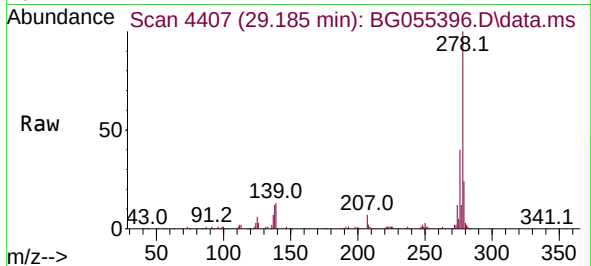
Tgt Ion:252 Resp: 269307
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 9.6 7.1 10.7





#91
 Dibenzo(a,h)anthracene
 Concen: 21.839 ng
 RT: 29.185 min Scan# 4411
 Delta R.T. -0.019 min
 Lab File: BG055396.D
 Acq: 1 Nov 2022 16:21

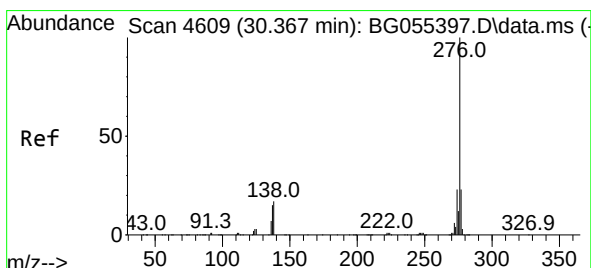
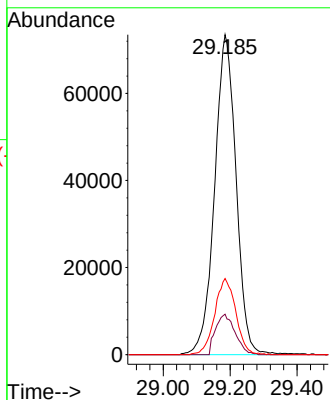
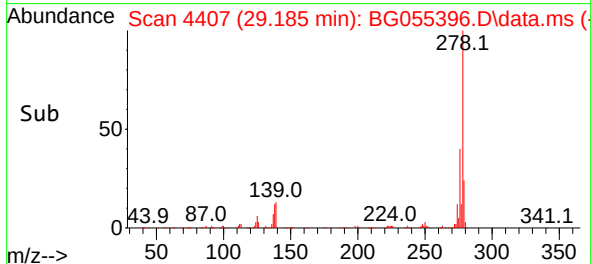
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



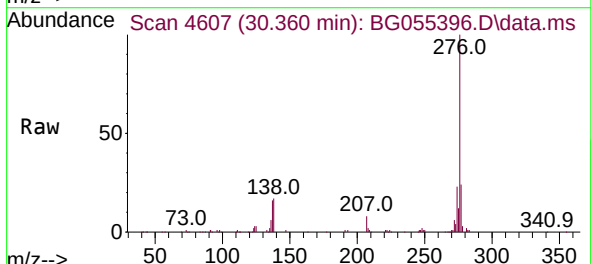
Tgt Ion:278 Resp: 326451
 Ion Ratio Lower Upper
 278 100
 139 12.6 9.9 14.9
 279 23.8 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022



#92
 Benzo(g,h,i)perylene
 Concen: 21.847 ng
 RT: 30.360 min Scan# 4607
 Delta R.T. -0.007 min
 Lab File: BG055396.D
 Acq: 1 Nov 2022 16:21



Tgt Ion:276 Resp: 323906
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.6 28.0
 138 17.0 13.4 20.0

