

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055400.D
 Acq On : 1 Nov 2022 19:11
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Nov 02 04:13:59 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	8.247	152	31732	20.000	ng	0.00
21) Naphthalene-d8	11.073	136	130993	20.000	ng	0.00
39) Acenaphthene-d10	14.862	164	94428	20.000	ng	0.00
64) Phenanthrene-d10	17.595	188	212700	20.000	ng	0.00
76) Chrysene-d12	21.872	240	199114	20.000	ng	0.00
86) Perylene-d12	25.250	264	224985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	266848	147.247	ng	0.00
7) Phenol-d6	7.401	99	371672	141.561	ng	0.00
23) Nitrobenzene-d5	9.428	82	387965	151.235	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	205645	200.333	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	933197	161.754	ng	0.00
79) Terphenyl-d14	20.174	244	1412336	147.372	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	57310	65.495	ng	100
3) Pyridine	3.993	79	182417m	69.226	ng	
4) n-Nitrosodimethylamine	3.905	42	72590	62.004	ng	99
6) Aniline	7.565	93	239799	69.768	ng	98
8) 2-Chlorophenol	7.812	128	158103	75.040	ng	99
9) Benzaldehyde	7.371	77	103632	57.810	ng	99
10) Phenol	7.424	94	206753	70.303	ng	99
11) bis(2-Chloroethyl)ether	7.653	93	154130	69.428	ng	99
12) 1,3-Dichlorobenzene	8.135	146	180359	78.457	ng	99
13) 1,4-Dichlorobenzene	8.282	146	184491	78.572	ng	100
14) 1,2-Dichlorobenzene	8.605	146	173187	76.607	ng	99
15) Benzyl Alcohol	8.488	79	155379	70.719	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.770	45	204410	56.264	ng	97
17) 2-Methylphenol	8.687	107	148809	71.548	ng	99
18) Hexachloroethane	9.339	117	63656	76.133	ng	95
19) n-Nitroso-di-n-propyla...	9.057	70	143995	66.044	ng	97
20) 3+4-Methylphenols	9.022	107	215442	72.323	ng	100
22) Acetophenone	9.075	105	265989	79.425	ng	# 98
24) Nitrobenzene	9.469	77	200252	74.970	ng	98
25) Isophorone	9.992	82	383109	73.938	ng	99
26) 2-Nitrophenol	10.180	139	108860	93.065	ng	99
27) 2,4-Dimethylphenol	10.233	122	144971	79.387	ng	97
28) bis(2-Chloroethoxy)met...	10.462	93	202293	77.325	ng	99
29) 2,4-Dichlorophenol	10.720	162	183462	93.650	ng	97
30) 1,2,4-Trichlorobenzene	10.932	180	192017	96.038	ng	99
31) Naphthalene	11.126	128	564553	80.788	ng	99
32) Benzoic acid	10.426	122	106346	83.841	ng	94
33) 4-Chloroaniline	11.231	127	240754	80.586	ng	97
34) Hexachlorobutadiene	11.402	225	120351	105.351	ng	99
35) Caprolactam	12.036	113	63378	69.707	ng	97
36) 4-Chloro-3-methylphenol	12.342	107	196128	79.564	ng	99
37) 2-Methylnaphthalene	12.712	142	417913	82.947	ng	99
38) 1-Methylnaphthalene	12.929	142	406248	81.731	ng	100
40) 1,2,4,5-Tetrachloroben...	13.076	216	217684	95.580	ng	99
41) Hexachlorocyclopentadiene	13.047	237	107583	115.152	ng	93
43) 2,4,6-Trichlorophenol	13.311	196	159809	95.004	ng	99

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

Response via : Initial Calibration

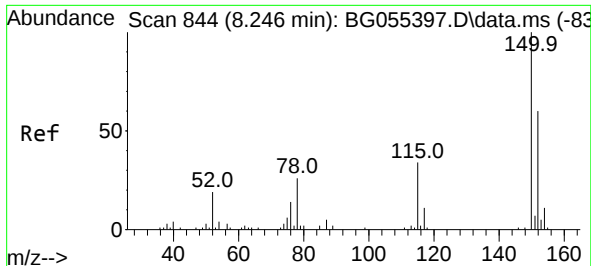
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	176775	95.013	ng	97
46) 1,1'-Biphenyl	13.699	154	532623	82.239	ng	98
47) 2-Chloronaphthalene	13.752	162	431804	84.550	ng	98
48) 2-Nitroaniline	13.952	65	137971	69.080	ng	99
49) Acenaphthylene	14.592	152	696876	79.045	ng	99
50) Dimethylphthalate	14.310	163	587928	79.300	ng	98
51) 2,6-Dinitrotoluene	14.439	165	129129	85.593	ng	99
52) Acenaphthene	14.927	154	418448	74.462	ng	98
53) 3-Nitroaniline	14.768	138	145600	76.787	ng	100
54) 2,4-Dinitrophenol	14.974	184	79672	109.958	ng	99
55) Dibenzofuran	15.256	168	677235	80.328	ng	98
56) 4-Nitrophenol	15.074	139	106223	78.323	ng	99
57) 2,4-Dinitrotoluene	15.221	165	186009	84.963	ng	99
58) Fluorene	15.902	166	541837	77.239	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.485	232	155909	93.996	ng	100
60) Diethylphthalate	15.656	149	598594	75.901	ng	98
61) 4-Chlorophenyl-phenyle...	15.885	204	287713	89.250	ng	97
62) 4-Nitroaniline	15.932	138	148718	74.635	ng	98
63) Azobenzene	16.179	77	513580	66.846	ng	98
65) 4,6-Dinitro-2-methylph...	15.985	198	118457	101.307	ng	98
66) n-Nitrosodiphenylamine	16.102	169	487786	82.393	ng	99
67) 4-Bromophenyl-phenylether	16.778	248	199974	96.771	ng	98
68) Hexachlorobenzene	16.907	284	223802	95.785	ng	97
69) Atrazine	17.036	200	157361	78.168	ng	99
70) Pentachlorophenol	17.248	266	118508	102.792	ng	99
71) Phenanthrene	17.642	178	884806	78.002	ng	97
72) Anthracene	17.730	178	868081	78.280	ng	99
73) Carbazole	17.994	167	798918	74.902	ng	98
74) Di-n-butylphthalate	18.523	149	983347	73.753	ng	98
75) Fluoranthene	19.627	202	1012430	76.596	ng	98
77) Benzidine	19.798	184	303611	62.975	ng	98
78) Pyrene	19.992	202	1029427	75.427	ng	98
80) Butylbenzylphthalate	20.844	149	458456	71.086	ng	99
81) Benzo(a)anthracene	21.848	228	1026774	76.792	ng	98
82) 3,3'-Dichlorobenzidine	21.754	252	365331	83.893	ng	99
83) Chrysene	21.925	228	978467	77.040	ng	99
84) Bis(2-ethylhexyl)phtha...	21.713	149	653342	70.915	ng	100
85) Di-n-octyl phthalate	22.965	149	1119373	72.930	ng	99
87) Indeno(1,2,3-cd)pyrene	29.157	276	1384929	83.344	ng	# 92
88) Benzo(b)fluoranthene	24.169	252	1062592	78.517	ng	99
89) Benzo(k)fluoranthene	24.246	252	1077536	78.852	ng	99
90) Benzo(a)pyrene	25.092	252	932528	80.352	ng	99
91) Dibenzo(a,h)anthracene	29.216	278	1133609	83.130	ng	98
92) Benzo(g,h,i)perylene	30.391	276	1134450	83.874	ng	97

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

Manual Integrations

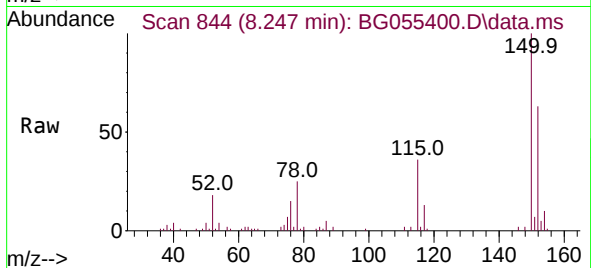
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

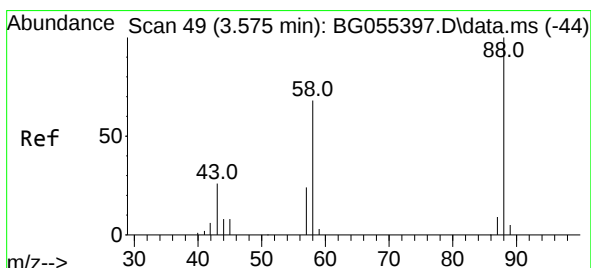
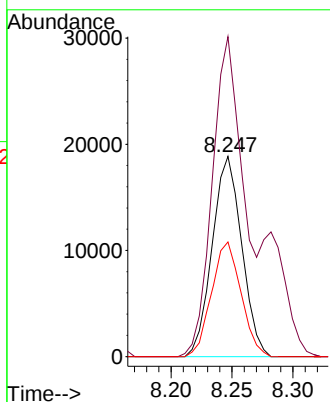
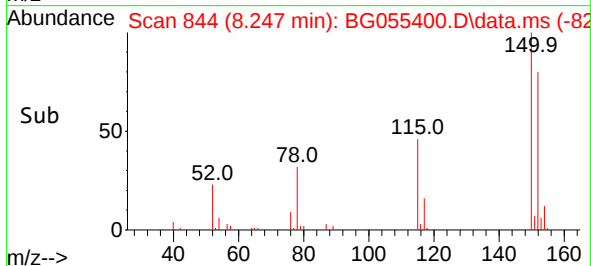
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



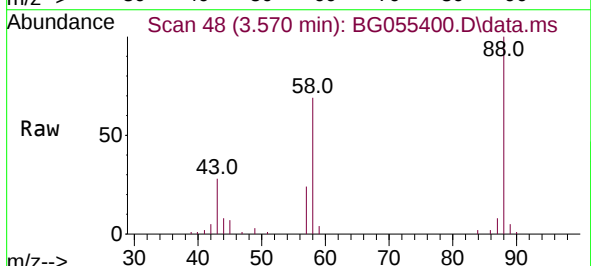
Tgt Ion:152 Resp: 31732
Ion Ratio Lower Upper
152 100
150 159.8 132.8 199.2
115 57.2 45.1 67.7

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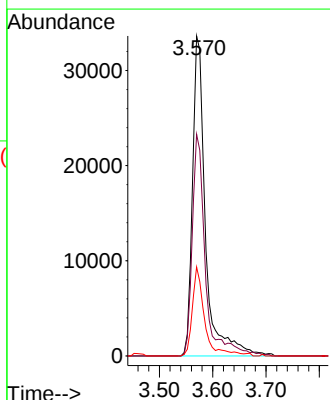
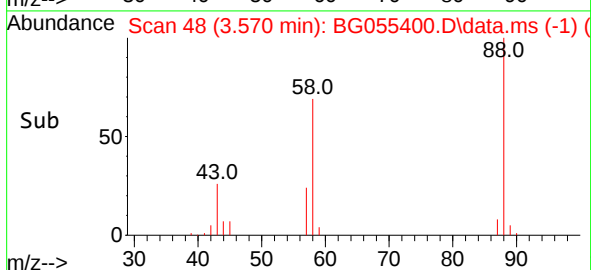
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

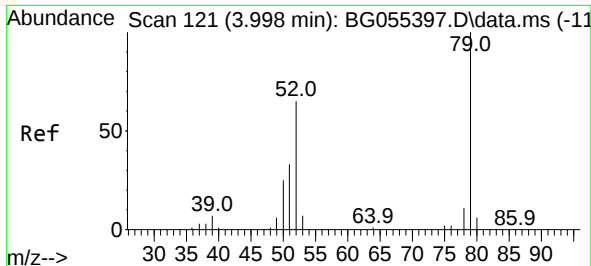


#2
1,4-Dioxane
Concen: 65.495 ng
RT: 3.570 min Scan# 48
Delta R.T. -0.005 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion: 88 Resp: 57310
Ion Ratio Lower Upper
88 100
58 69.8 55.7 83.5
43 26.1 20.7 31.1





#3
Pyridine
Concen: 69.226 ng m
RT: 3.993 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

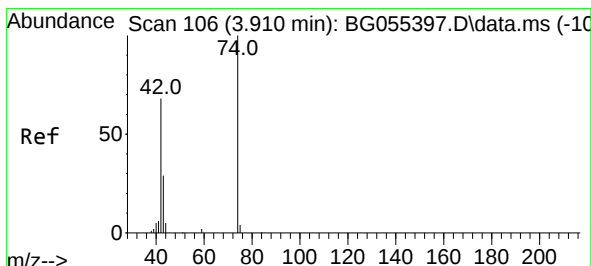
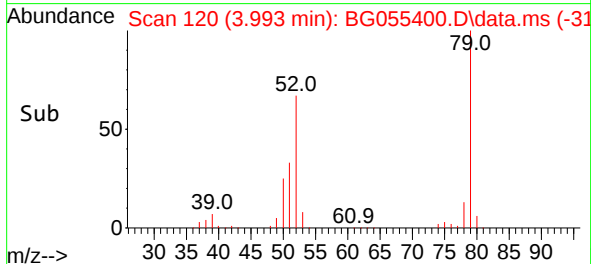
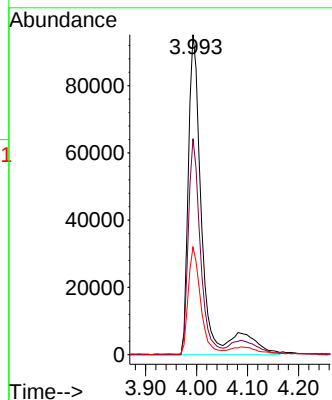
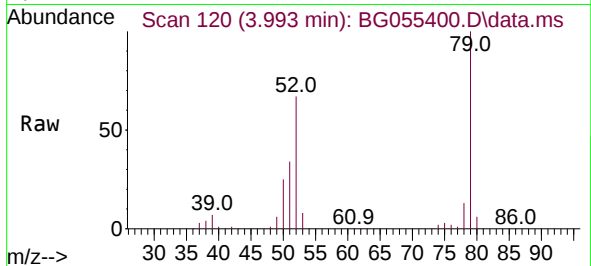
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 18241
Ion Ratio Lower Upper
79 100
52 67.5 51.8 77.6
51 33.6 26.6 40.0

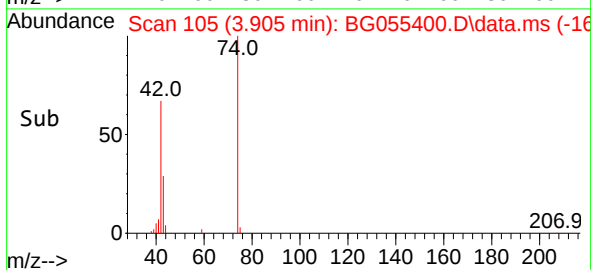
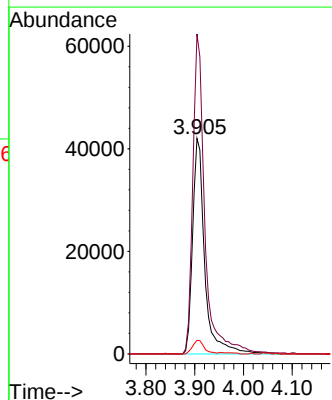
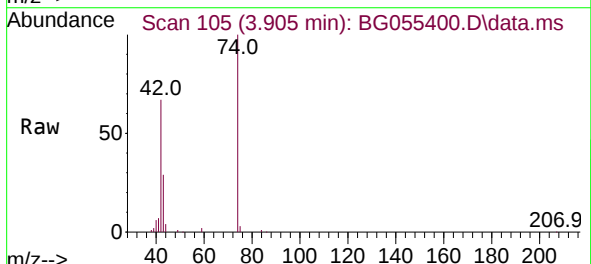
Manual Integrations
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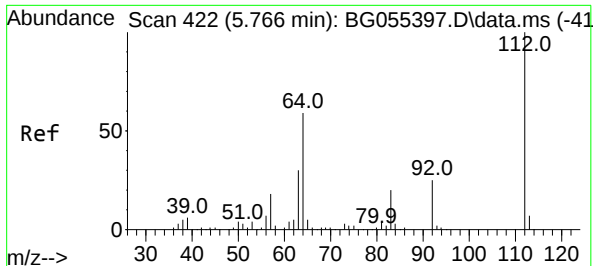
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#4
n-Nitrosodimethylamine
Concen: 62.004 ng
RT: 3.905 min Scan# 105
Delta R.T. -0.005 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

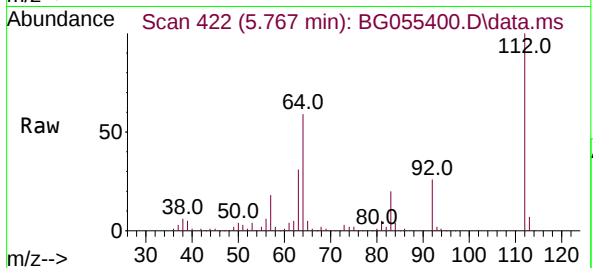
Tgt Ion: 42 Resp: 72590
Ion Ratio Lower Upper
42 100
74 148.5 118.1 177.1
44 6.3 5.4 8.0





#5
2-Fluorophenol
Concen: 147.247 ng
RT: 5.767 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

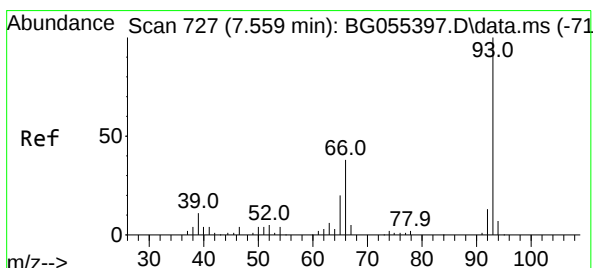
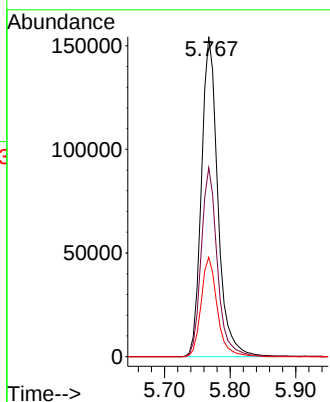
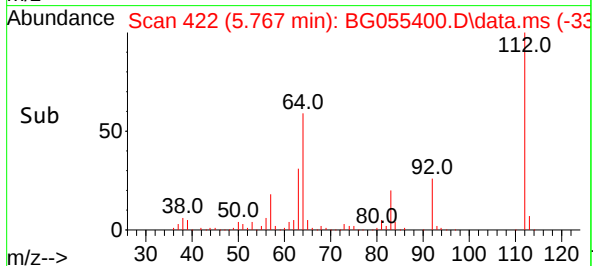
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



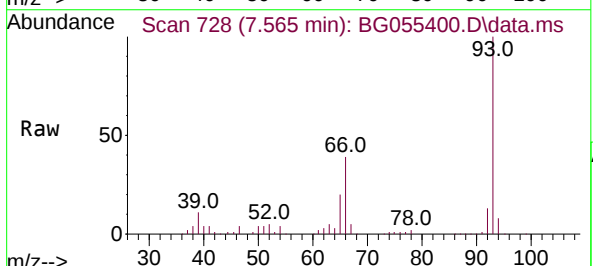
Tgt Ion:112 Resp: 266848
Ion Ratio Lower Upper
112 100
64 59.0 47.2 70.8
63 31.0 24.3 36.5

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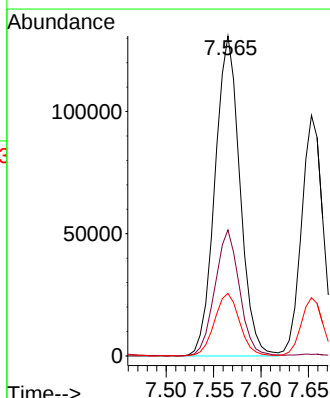
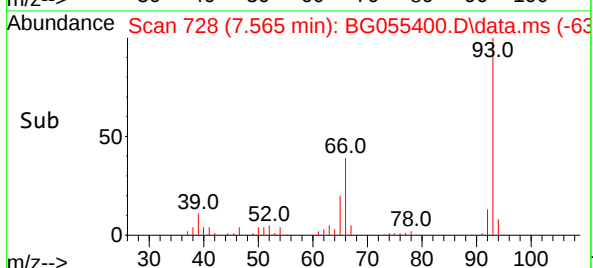
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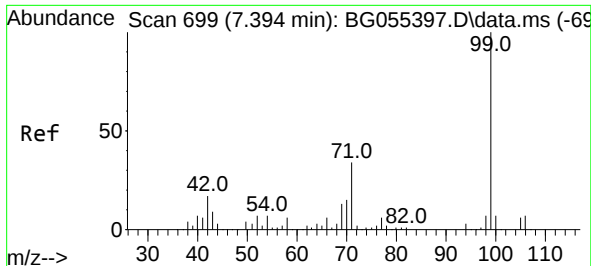


#6
Aniline
Concen: 69.768 ng
RT: 7.565 min Scan# 728
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



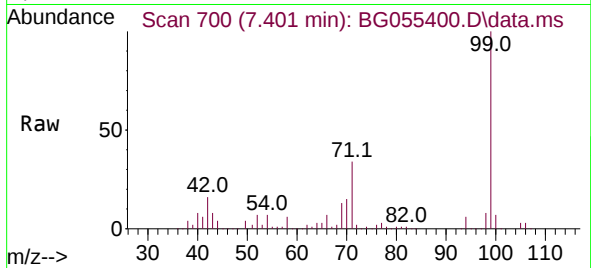
Tgt Ion: 93 Resp: 239799
Ion Ratio Lower Upper
93 100
66 39.4 30.6 45.8
65 19.5 16.4 24.6





#7
Phenol-d6
Concen: 141.561 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

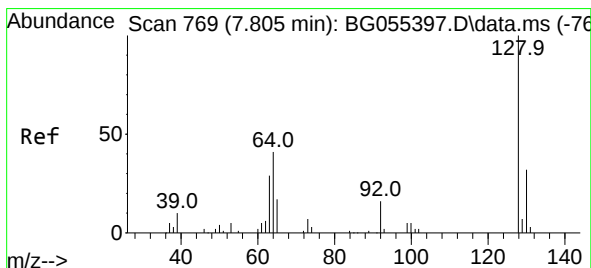
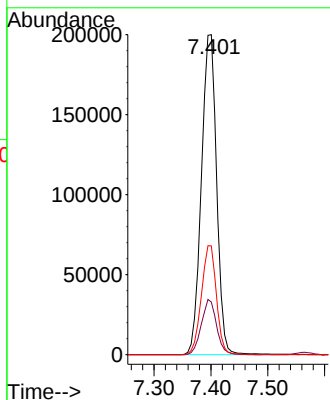
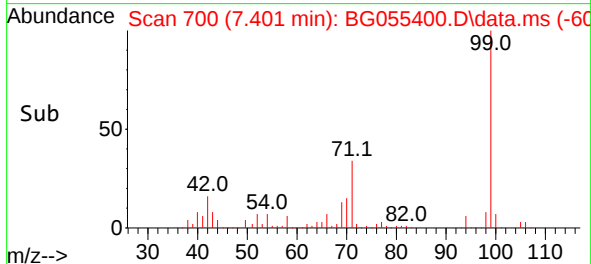
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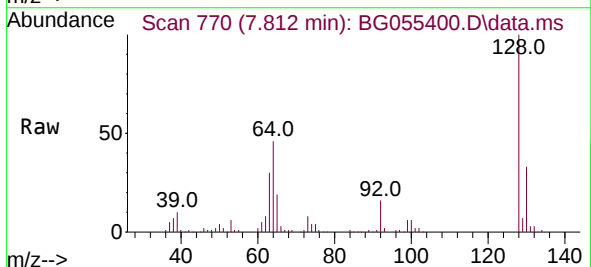
Tgt Ion: 99 Resp: 371672
Ion Ratio Lower Upper
99 100
42 16.4 13.5 20.3
71 34.0 27.4 41.0

Manual Integrations
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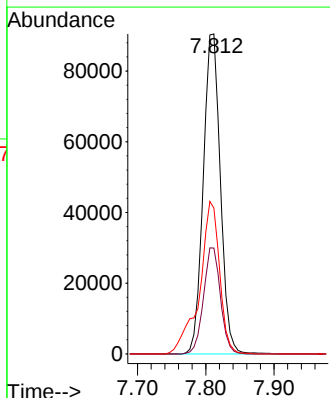
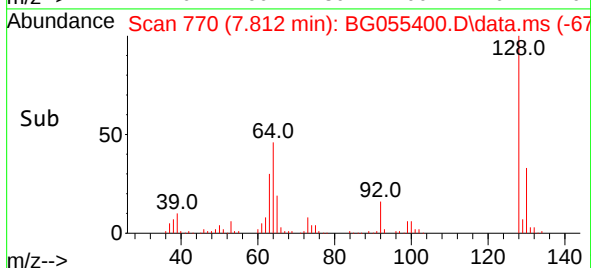
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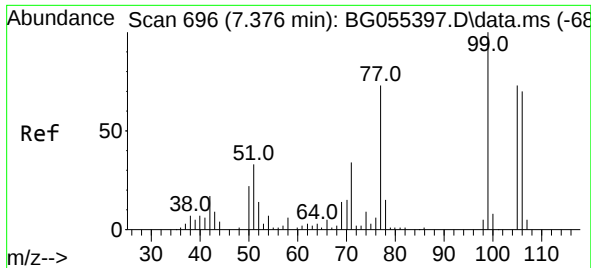


#8
2-Chlorophenol
Concen: 75.040 ng
RT: 7.812 min Scan# 770
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



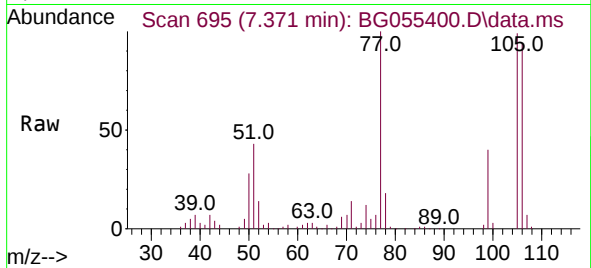
Tgt Ion:128 Resp: 158103
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 45.6 25.3 65.3





#9
Benzaldehyde
Concen: 57.810 ng
RT: 7.371 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

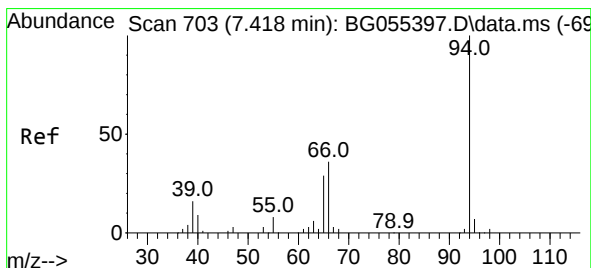
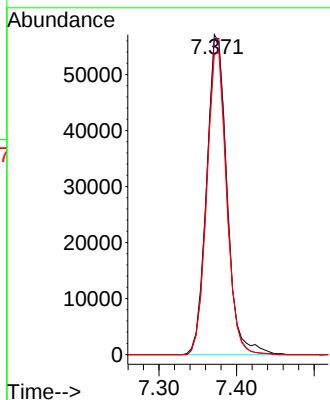
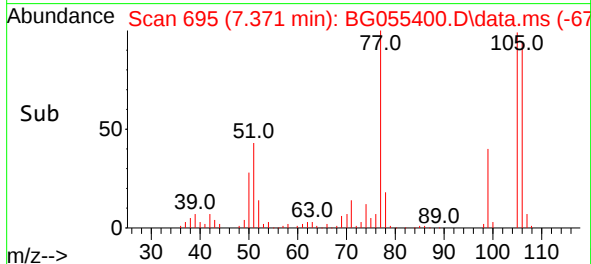
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Tgt Ion: 77 Resp: 103632
Ion Ratio Lower Upper
77 100
105 98.8 79.7 119.7
106 93.7 75.4 115.4

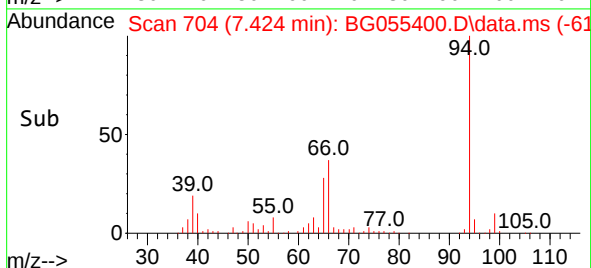
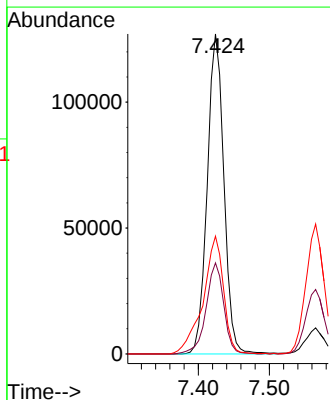
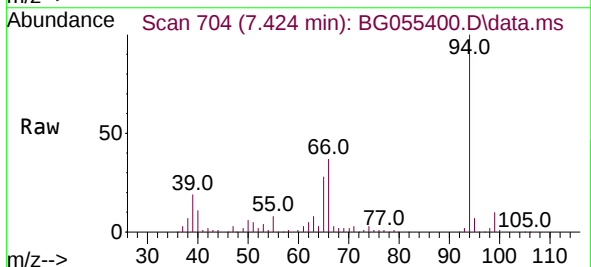
Manual Integrations
APPROVED

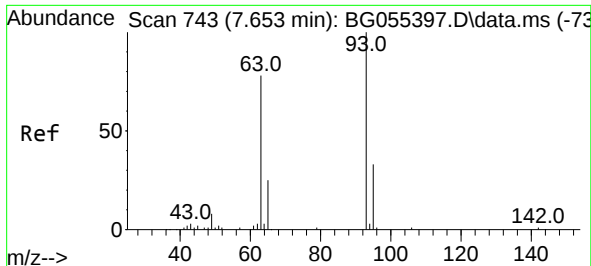
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#10
Phenol
Concen: 70.303 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

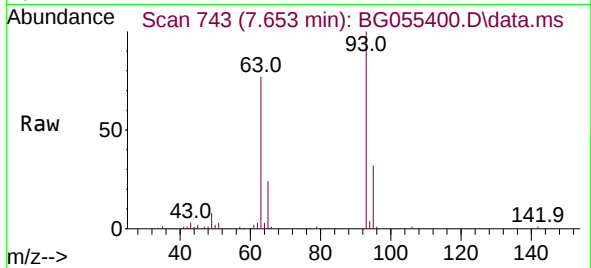
Tgt Ion: 94 Resp: 206753
Ion Ratio Lower Upper
94 100
65 28.4 9.0 49.0
66 36.8 17.6 57.6





#11
bis(2-Chloroethyl)ether
Concen: 69.428 ng
RT: 7.653 min Scan# 743
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

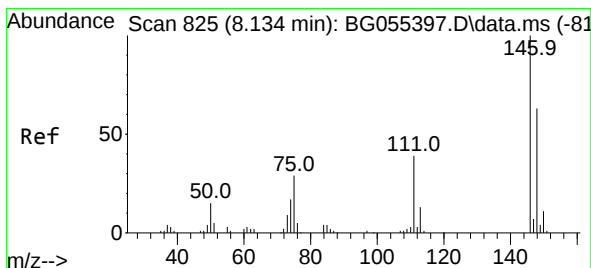
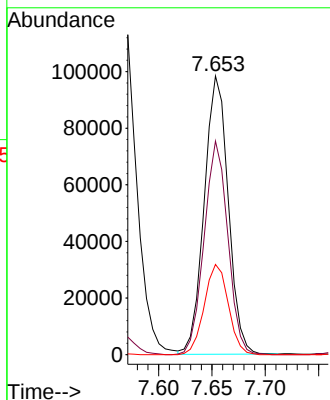
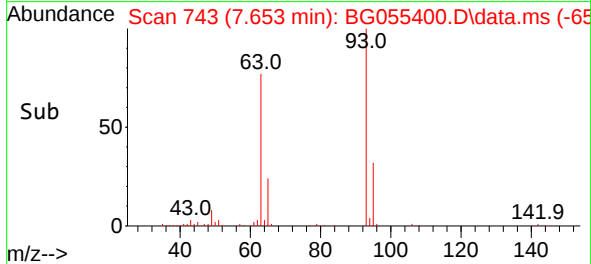
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



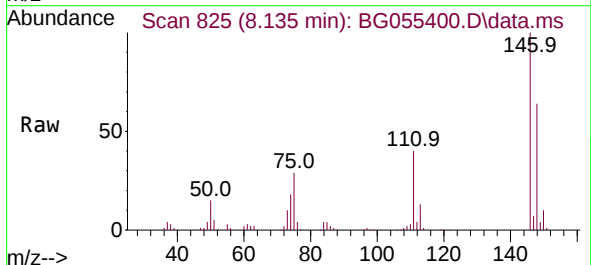
Tgt Ion: 93 Resp: 154136
Ion Ratio Lower Upper
93 100
63 76.6 57.4 97.4
95 32.4 12.5 52.5

Manual Integrations
APPROVED

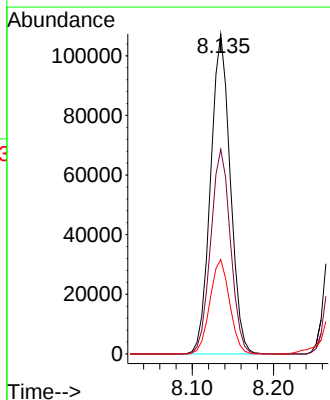
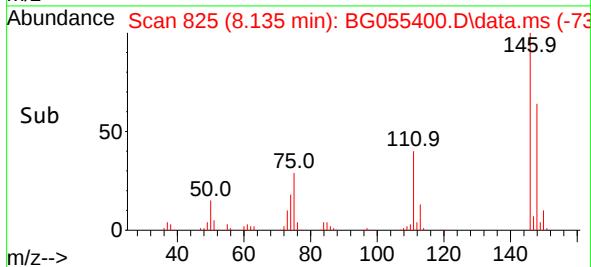
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

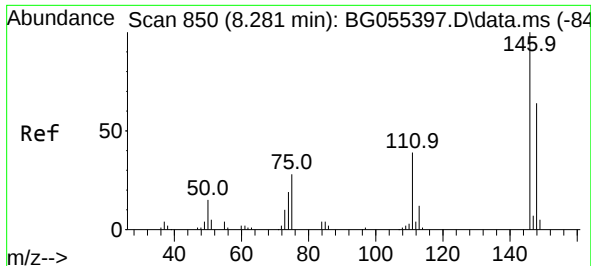


#12
1,3-Dichlorobenzene
Concen: 78.457 ng
RT: 8.135 min Scan# 825
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:146 Resp: 180359
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 29.5 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 78.572 ng

RT: 8.282 min Scan# 850

Delta R.T. 0.001 min

Lab File: BG055400.D

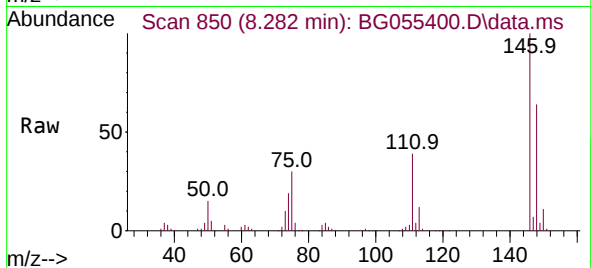
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:146 Resp: 184491

Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

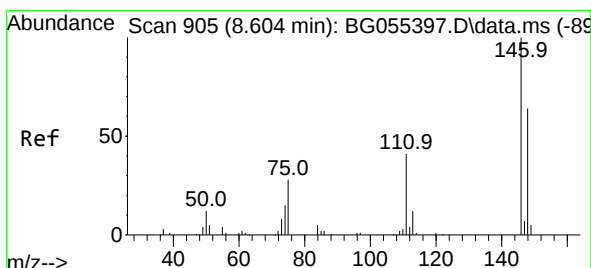
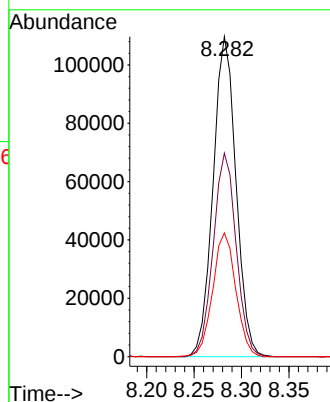
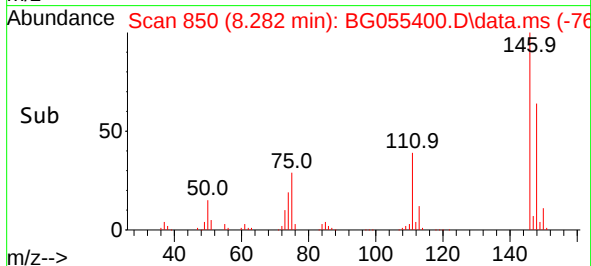
111 38.7 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#14

1,2-Dichlorobenzene

Concen: 76.607 ng

RT: 8.605 min Scan# 905

Delta R.T. 0.001 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

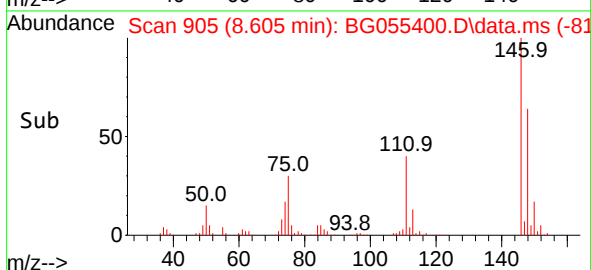
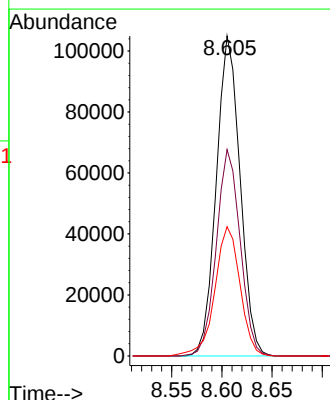
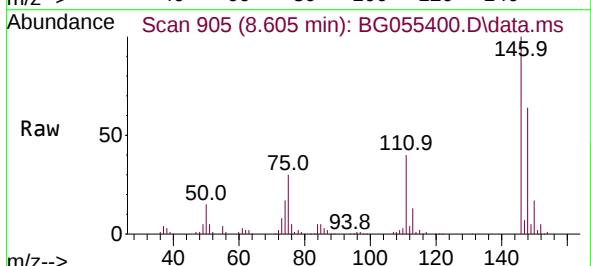
Tgt Ion:146 Resp: 173187

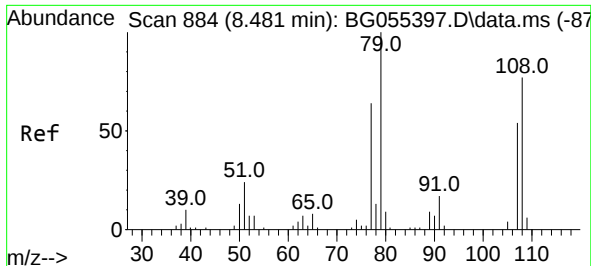
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

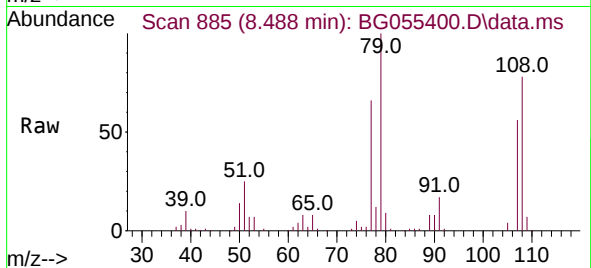
111 40.4 33.2 49.8





#15
Benzyl Alcohol
Concen: 70.719 ng
RT: 8.488 min Scan# 884
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

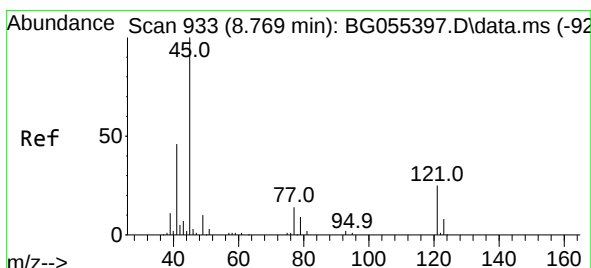
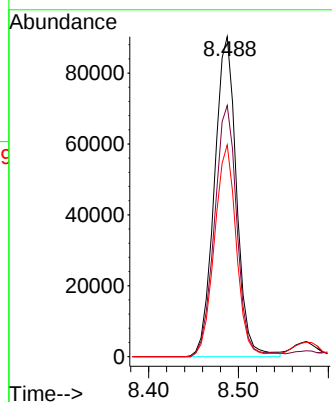
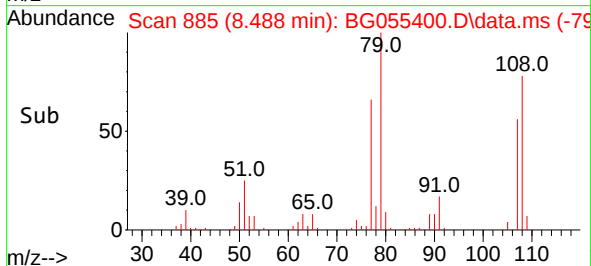
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 155379
Ion Ratio Lower Upper
79 100
108 78.5 61.6 92.4
77 66.2 51.4 77.0

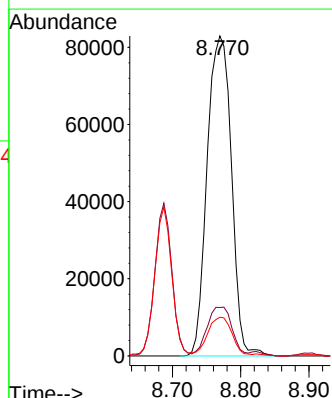
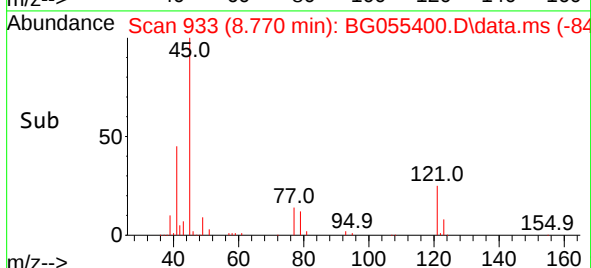
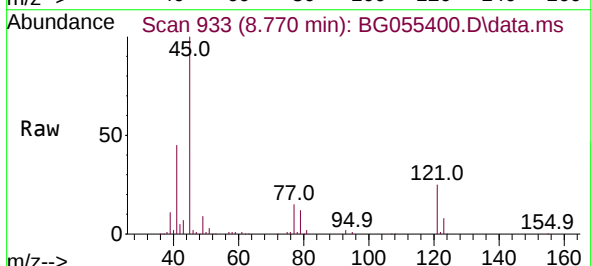
Manual Integrations
APPROVED

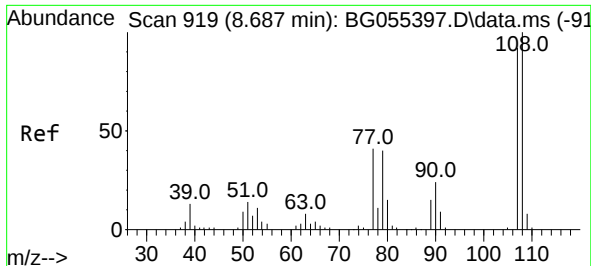
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.264 ng
RT: 8.770 min Scan# 933
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Tgt Ion: 45 Resp: 204410
Ion Ratio Lower Upper
45 100
77 15.1 0.0 36.6
79 12.1 0.0 31.3





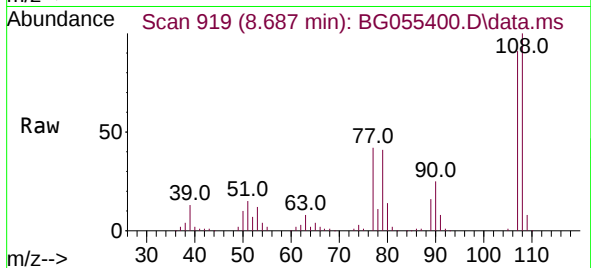
#17
2-Methylphenol
Concen: 71.548 ng
RT: 8.687 min Scan# 919
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

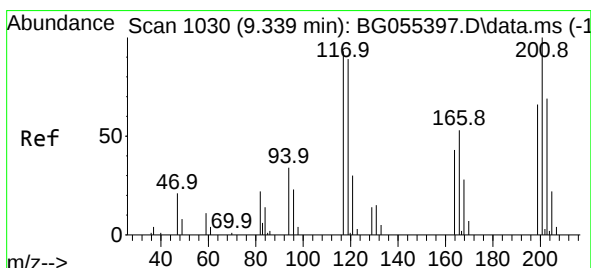
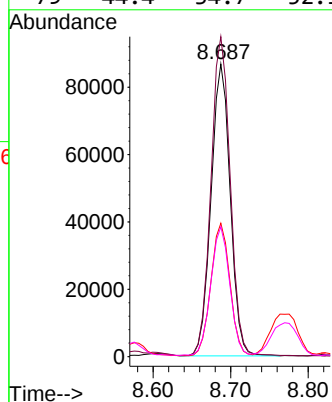
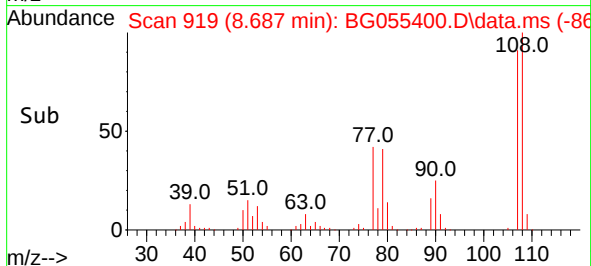


Tgt Ion:107 Resp: 148809
Ion Ratio Lower Upper
107 100
108 109.4 86.9 130.3
77 45.6 36.1 54.1
79 44.4 34.7 52.1

Manual Integrations

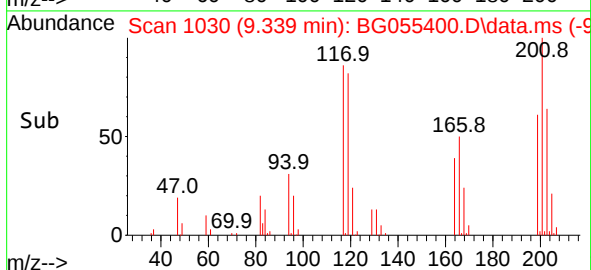
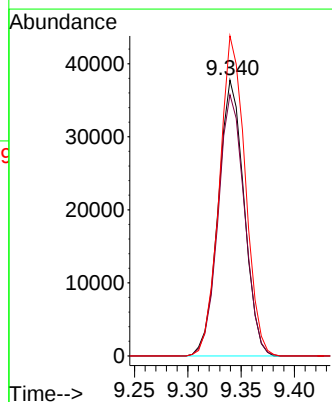
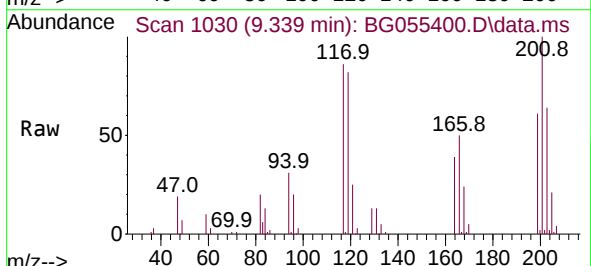
APPROVED

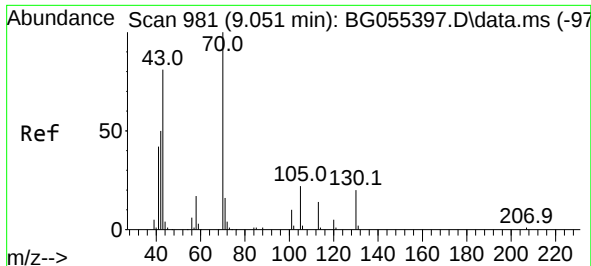
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#18
Hexachloroethane
Concen: 76.133 ng
RT: 9.339 min Scan# 1030
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Tgt Ion:117 Resp: 63656
Ion Ratio Lower Upper
117 100
119 94.7 76.5 114.7
201 116.1 86.1 129.1





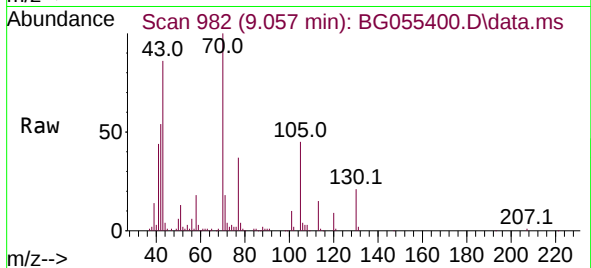
#19
n-Nitroso-di-n-propylamine
Concen: 66.044 ng
RT: 9.057 min Scan# 981
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

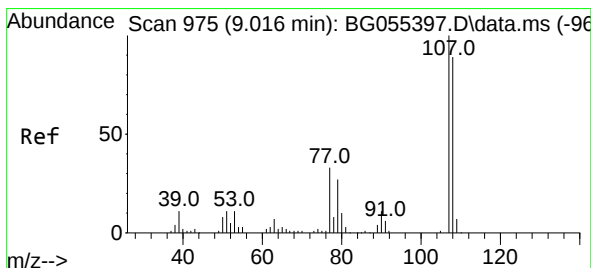
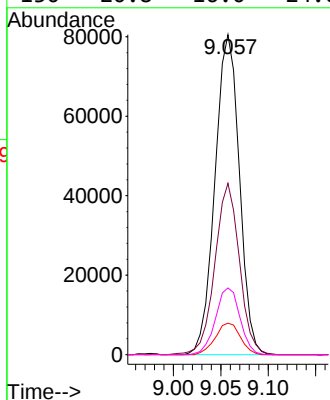
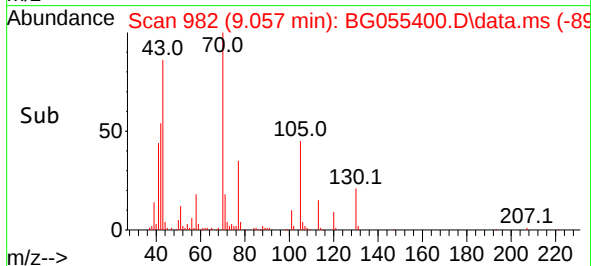


Tgt Ion: 70 Resp: 143995
Ion Ratio Lower Upper
70 100
42 53.5 40.6 61.0
101 9.8 7.8 11.6
130 20.8 16.0 24.0

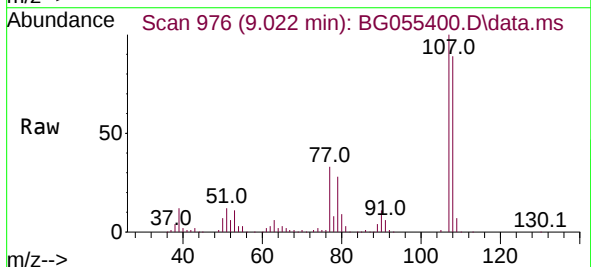
Manual Integrations

APPROVED

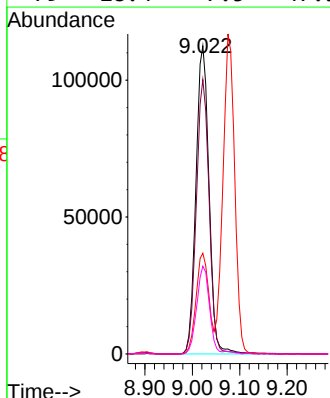
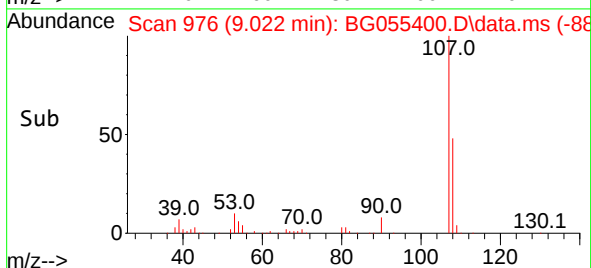
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

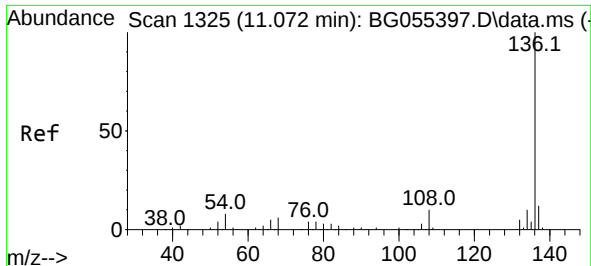


#20
3+4-Methylphenols
Concen: 72.323 ng
RT: 9.022 min Scan# 976
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:107 Resp: 215442
Ion Ratio Lower Upper
107 100
108 89.0 69.1 109.1
77 32.7 12.8 52.8
79 28.4 7.5 47.5





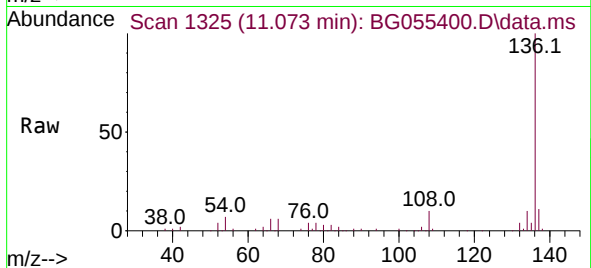
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

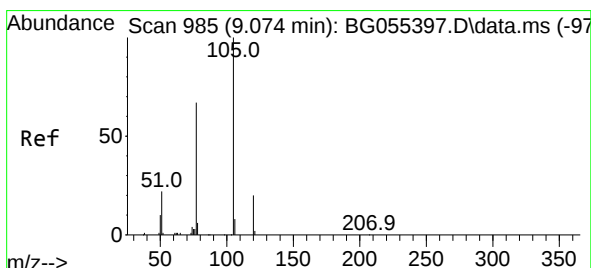
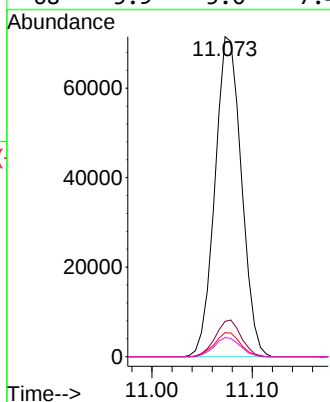
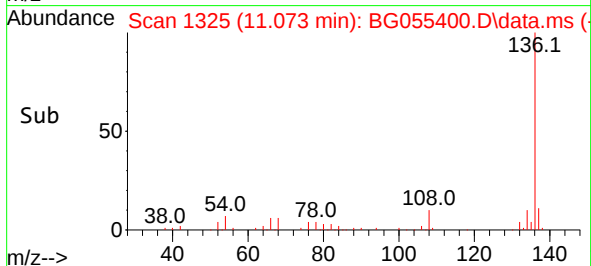


Tgt Ion:136 Resp: 130993
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 7.5 6.1 9.1
68 5.9 5.0 7.4

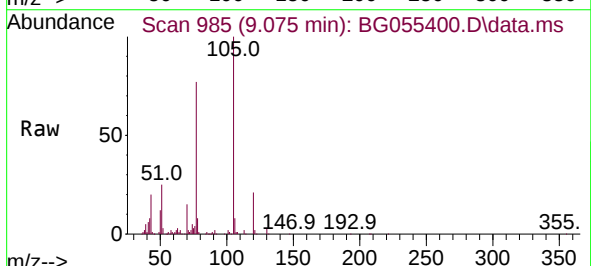
Manual Integrations

APPROVED

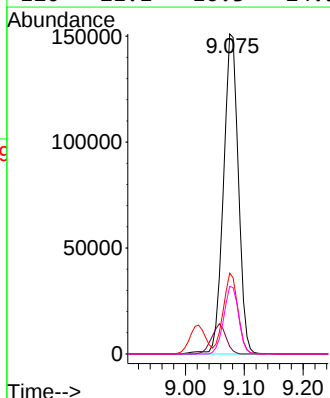
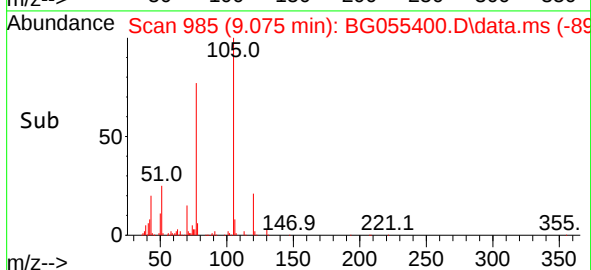
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

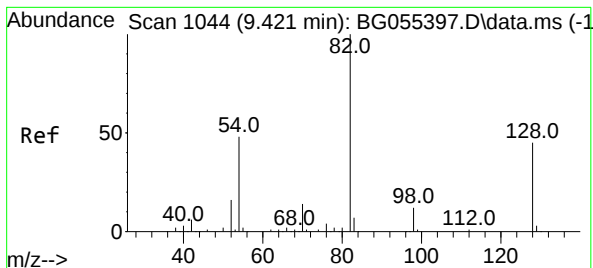


#22
Acetophenone
Concen: 79.425 ng
RT: 9.075 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:105 Resp: 265989
Ion Ratio Lower Upper
105 100
71 2.3 0.5 0.7#
51 25.2 19.6 29.4
120 21.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 151.235 ng

RT: 9.428 min Scan# 1045

Delta R.T. 0.007 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 387965

Ion Ratio Lower Upper

82 100

128 45.7 35.8 53.8

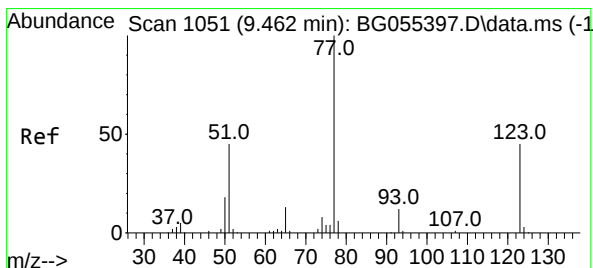
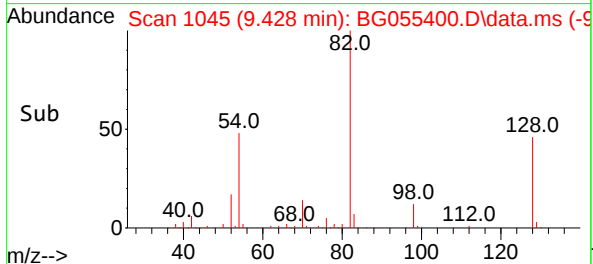
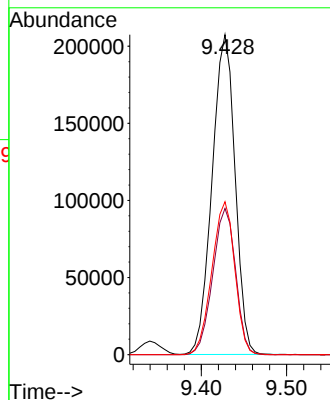
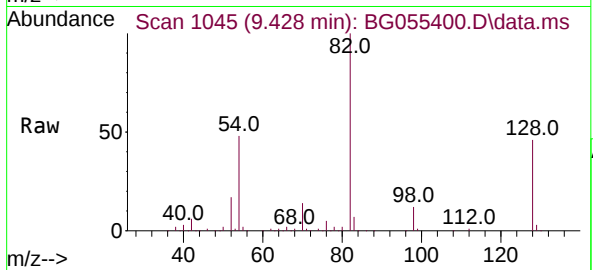
54 47.8 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#24

Nitrobenzene

Concen: 74.970 ng

RT: 9.469 min Scan# 1052

Delta R.T. 0.007 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

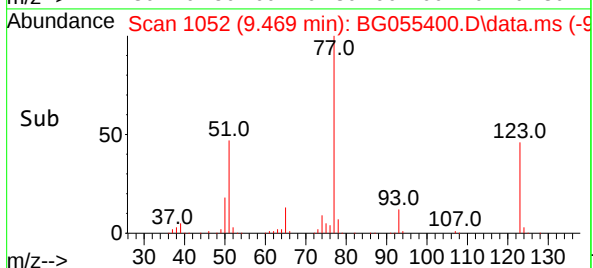
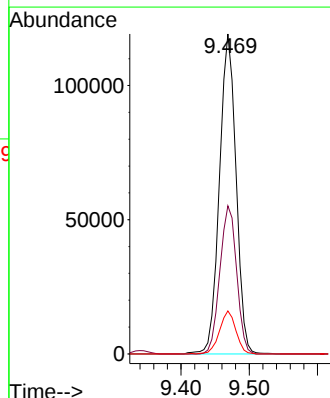
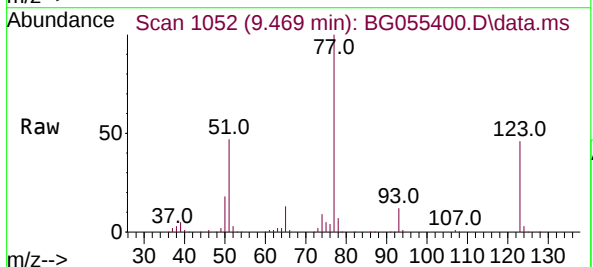
Tgt Ion: 77 Resp: 200252

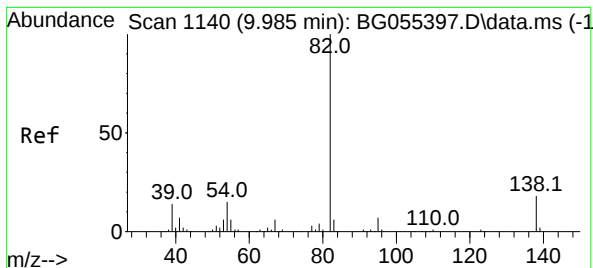
Ion Ratio Lower Upper

77 100

123 46.3 35.8 53.8

65 13.4 10.2 15.4





#25

Isophorone

Concen: 73.938 ng

RT: 9.992 min Scan# 1140

Delta R.T. 0.007 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

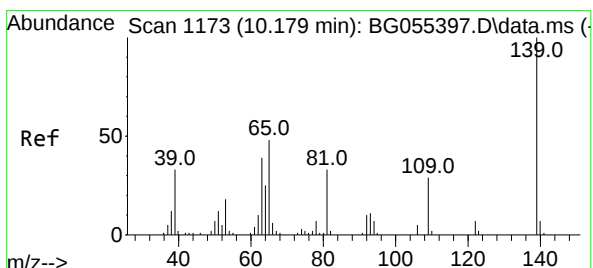
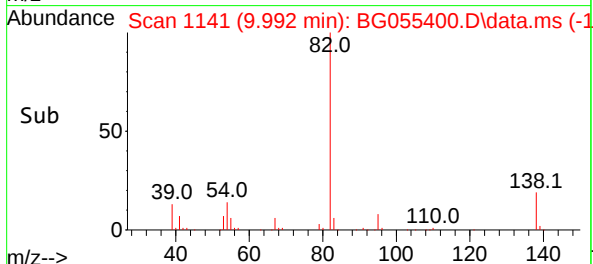
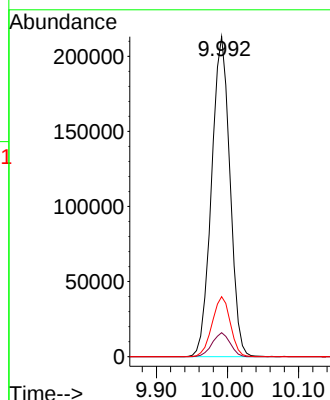
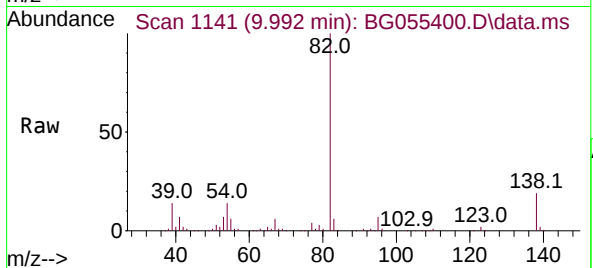
SSTDICC080

Tgt Ion: 82 Resp: 383109
 Ion Ratio Lower Upper
 82 100
 95 7.5 6.0 9.0
 138 18.7 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: 93.065 ng

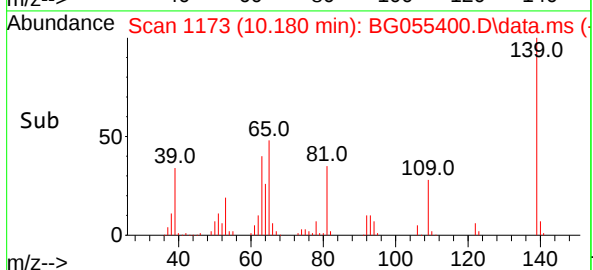
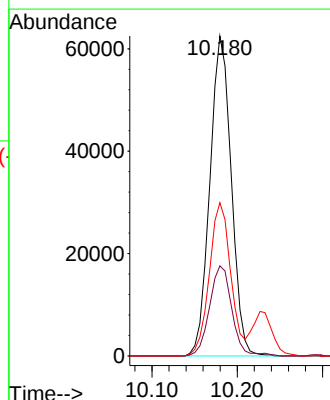
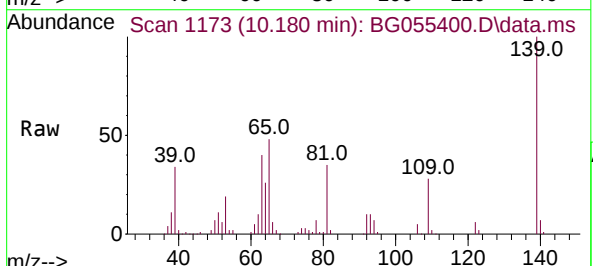
RT: 10.180 min Scan# 1173

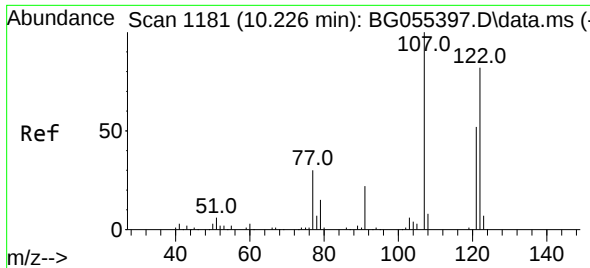
Delta R.T. 0.001 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

Tgt Ion:139 Resp: 108860
 Ion Ratio Lower Upper
 139 100
 109 28.1 22.9 34.3
 65 47.9 38.7 58.1





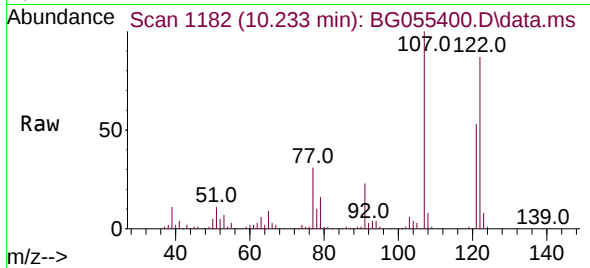
#27
2,4-Dimethylphenol
Concen: 79.387 ng
RT: 10.233 min Scan# 1181
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

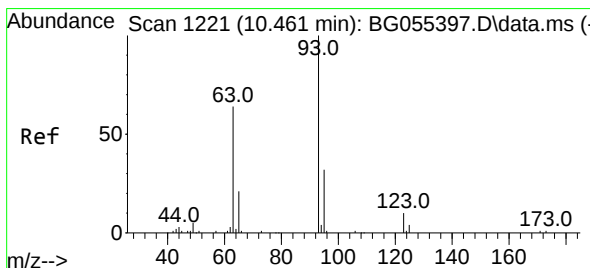
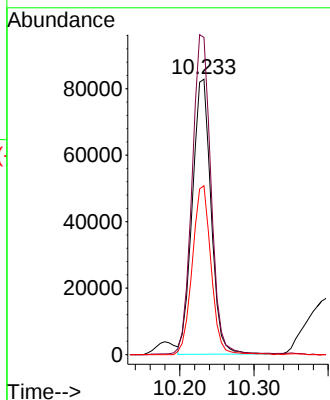
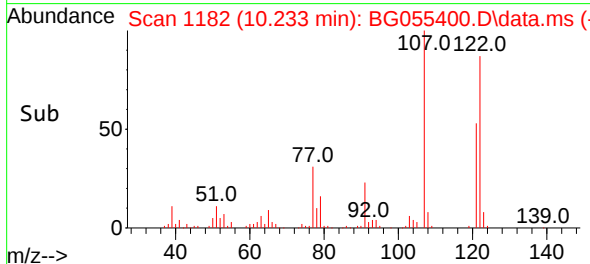


Tgt Ion:122 Resp: 14497
Ion Ratio Lower Upper
122 100
107 115.2 95.4 143.2
121 61.3 49.5 74.3

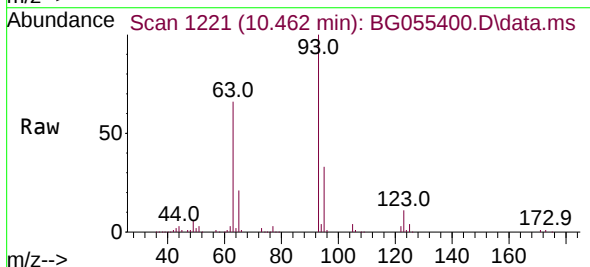
Manual Integrations

APPROVED

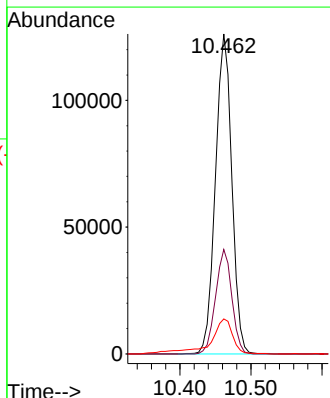
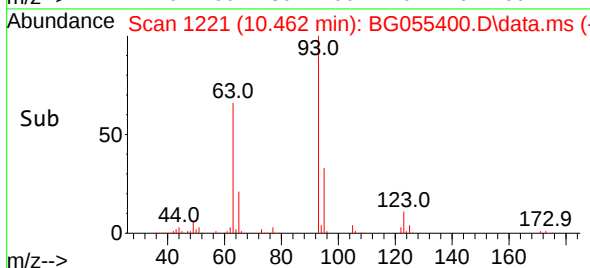
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

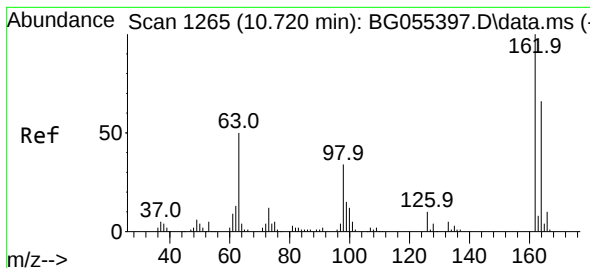


#28
bis(2-Chloroethoxy)methane
Concen: 77.325 ng
RT: 10.462 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion: 93 Resp: 202293
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 10.9 8.4 12.6





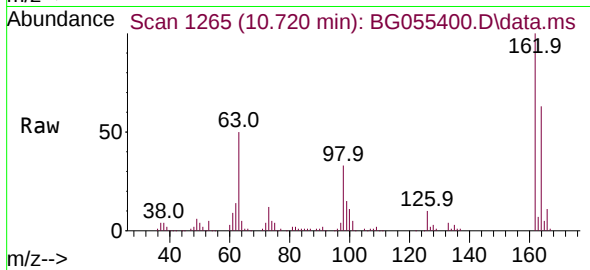
#29
2,4-Dichlorophenol
Concen: 93.650 ng
RT: 10.720 min Scan# 1265
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

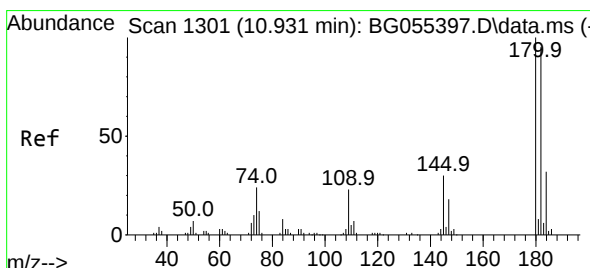
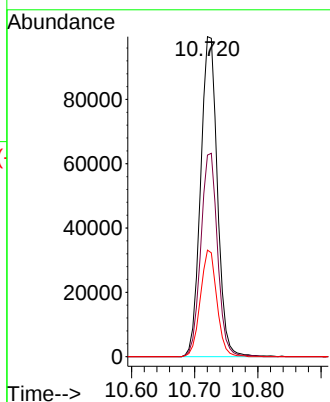
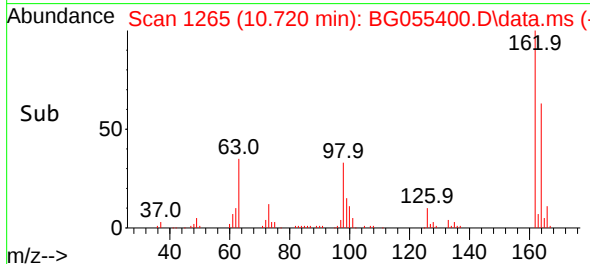


Tgt Ion:162 Resp: 183462
Ion Ratio Lower Upper
162 100
164 63.0 46.1 86.1
98 33.3 13.8 53.8

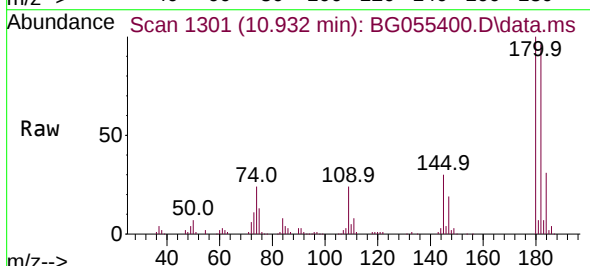
Manual Integrations

APPROVED

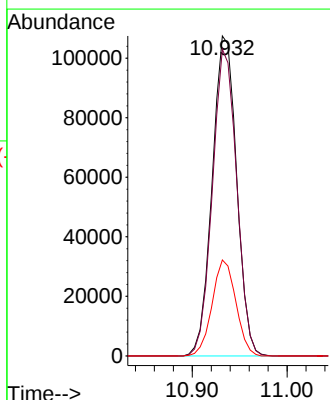
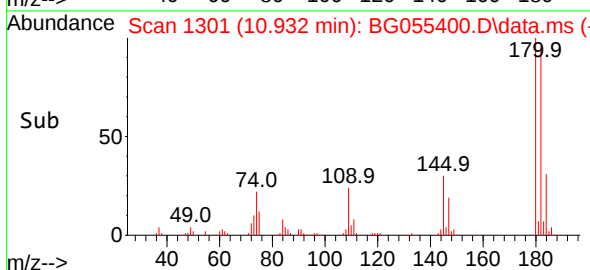
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

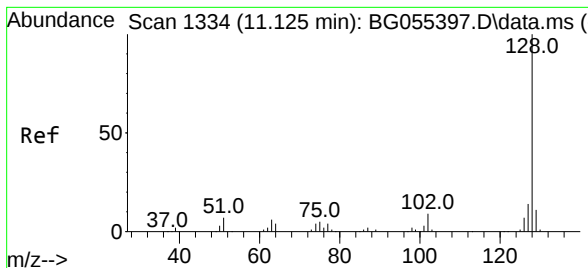


#30
1,2,4-Trichlorobenzene
Concen: 96.038 ng
RT: 10.932 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



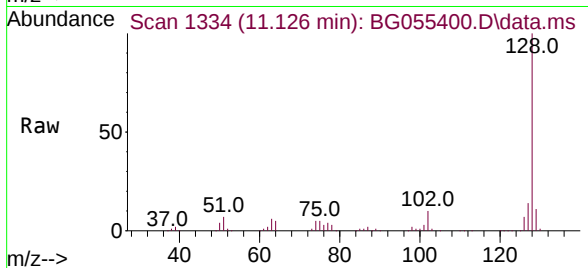
Tgt Ion:180 Resp: 192017
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.2
145 30.0 23.9 35.9





#31
Naphthalene
Concen: 80.788 ng
RT: 11.126 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

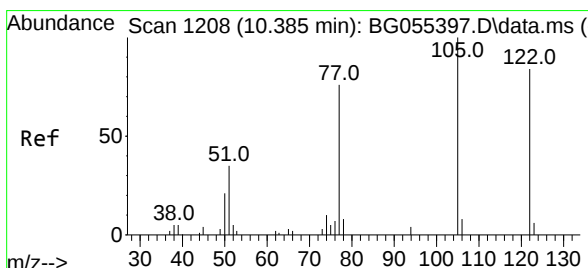
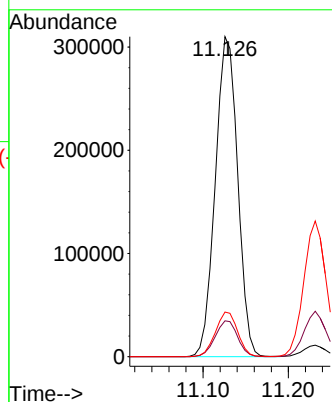
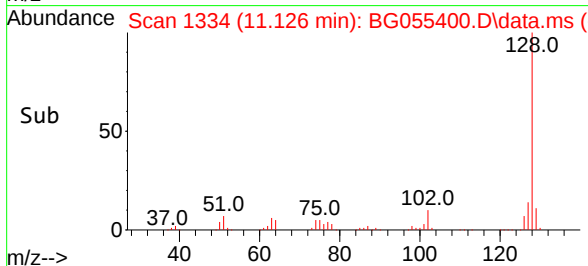
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 56455
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.9 10.8 16.2

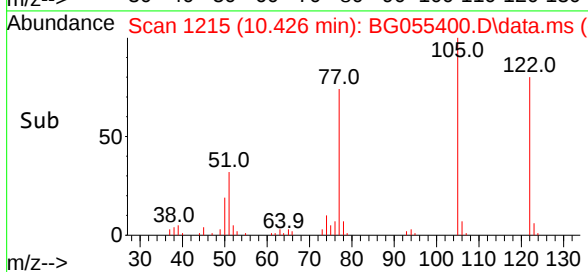
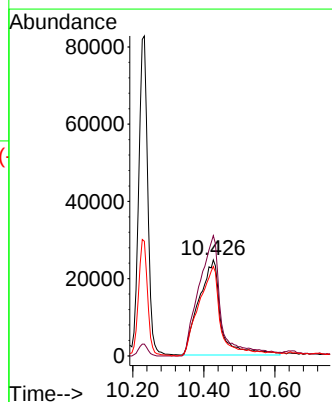
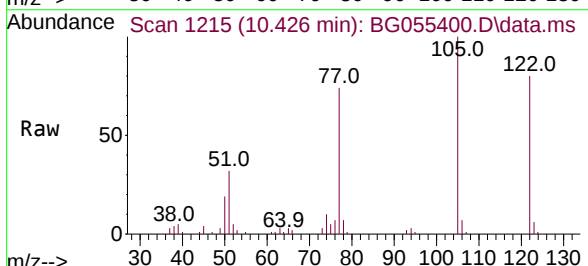
Manual Integrations
APPROVED

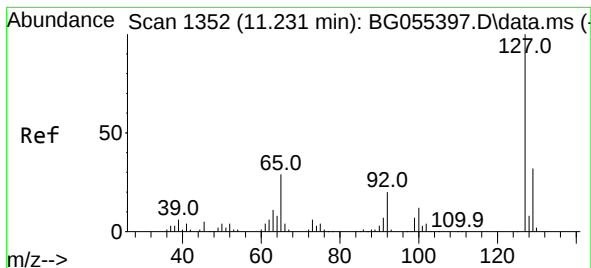
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#32
Benzoic acid
Concen: 83.841 ng
RT: 10.426 min Scan# 1215
Delta R.T. 0.042 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

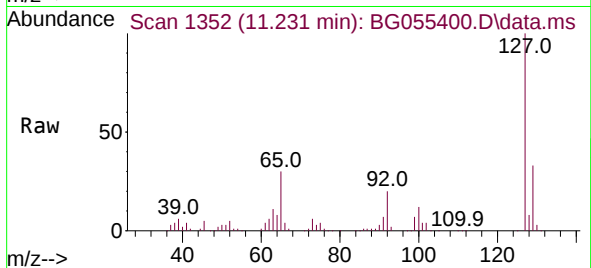
Tgt Ion:122 Resp: 106346
Ion Ratio Lower Upper
122 100
105 125.2 97.4 137.4
77 93.1 69.5 109.5





#33
4-Chloroaniline
Concen: 80.586 ng
RT: 11.231 min Scan# 1352
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

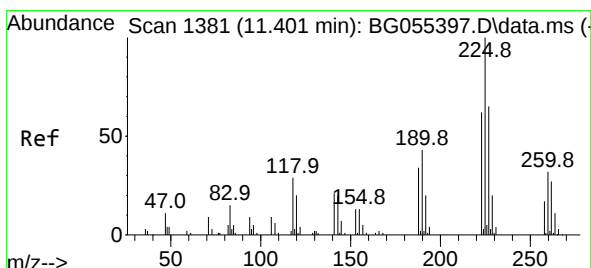
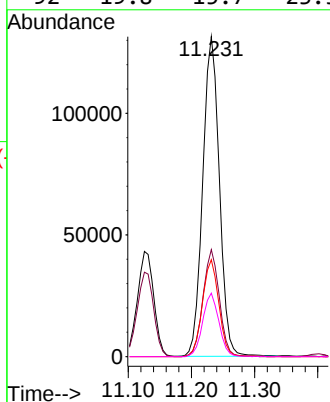
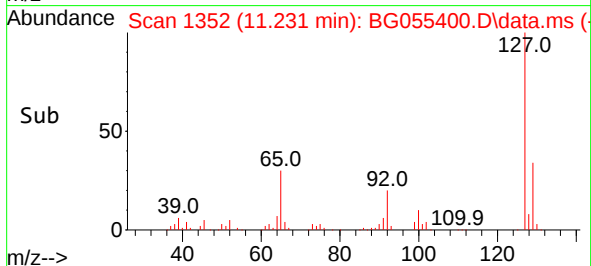
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



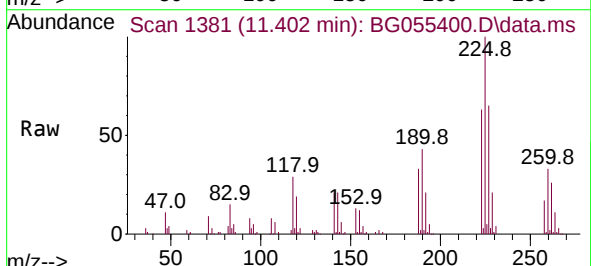
Tgt Ion:127 Resp: 240754
Ion Ratio Lower Upper
127 100
129 33.4 25.3 37.9
65 30.3 23.0 34.4
92 19.8 15.7 23.5

Manual Integrations
APPROVED

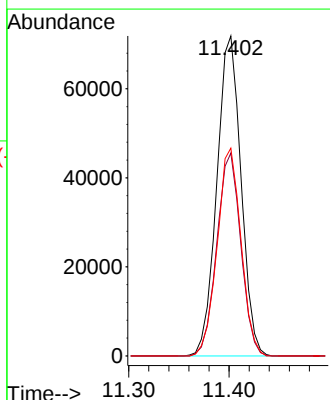
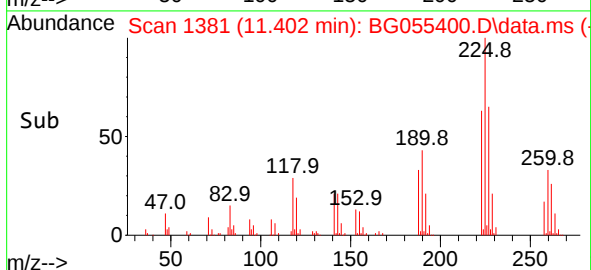
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

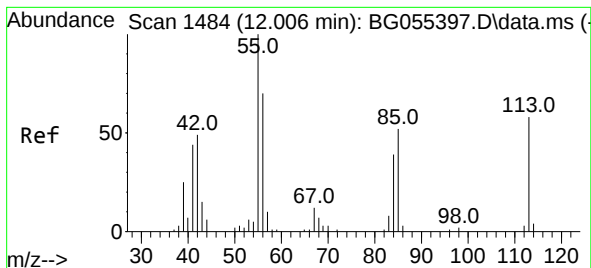


#34
Hexachlorobutadiene
Concen: 105.351 ng
RT: 11.402 min Scan# 1381
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:225 Resp: 120351
Ion Ratio Lower Upper
225 100
223 63.4 49.9 74.9
227 64.9 51.9 77.9





#35

Caprolactam

Concen: 69.707 ng

RT: 12.036 min Scan# 1484

Delta R.T. 0.030 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:113 Resp: 63378

Ion Ratio Lower Upper

113 100

55 169.8 152.6 192.6

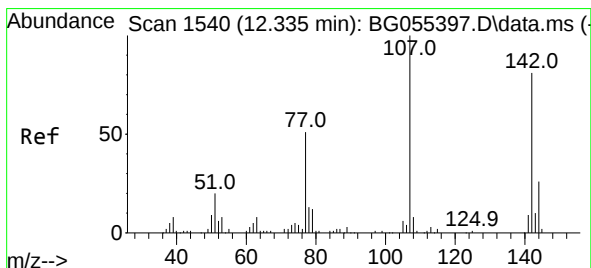
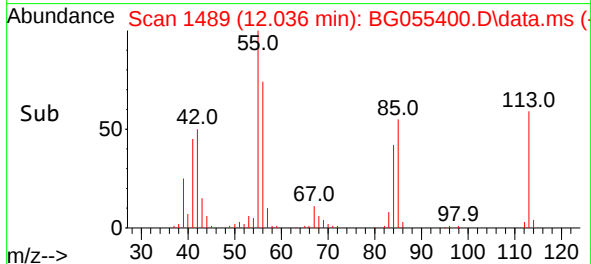
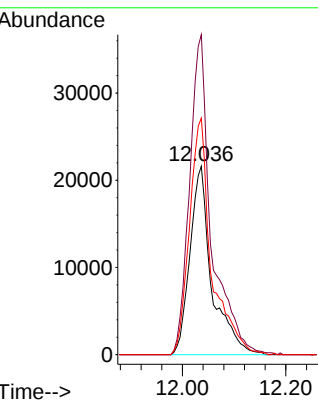
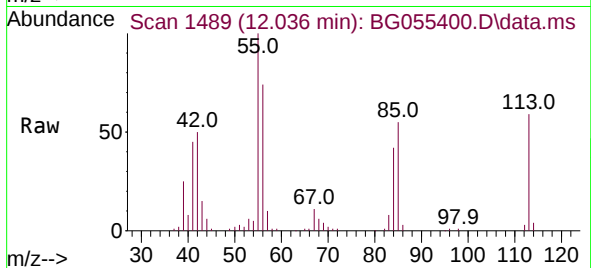
56 125.5 100.5 140.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#36

4-Chloro-3-methylphenol

Concen: 79.564 ng

RT: 12.342 min Scan# 1541

Delta R.T. 0.007 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

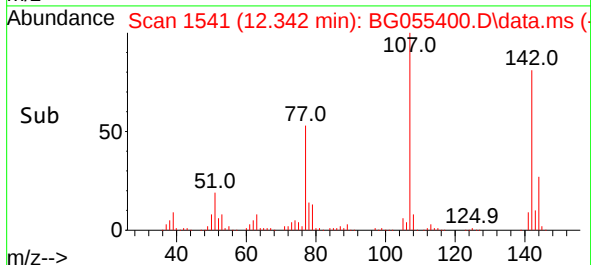
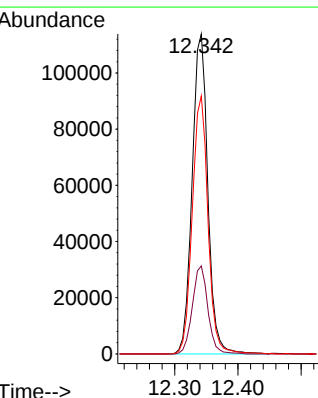
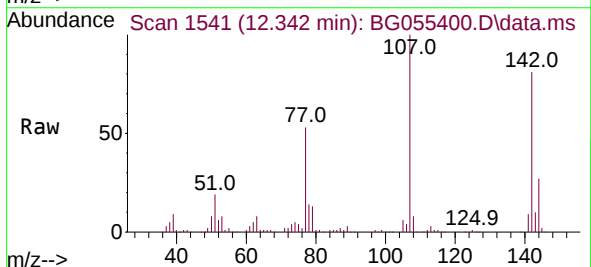
Tgt Ion:107 Resp: 196128

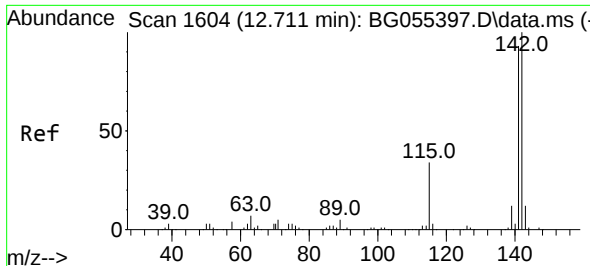
Ion Ratio Lower Upper

107 100

144 27.5 20.6 31.0

142 80.6 64.7 97.1





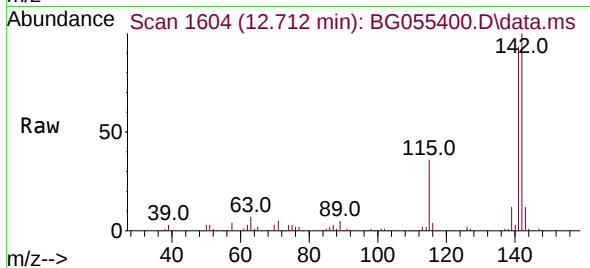
#37
2-Methylnaphthalene
Concen: 82.947 ng
RT: 12.712 min Scan# 1604
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

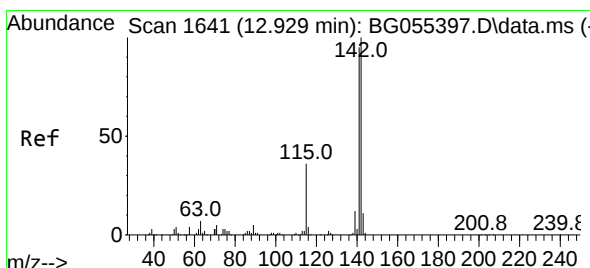
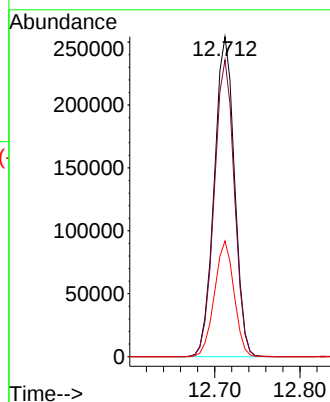
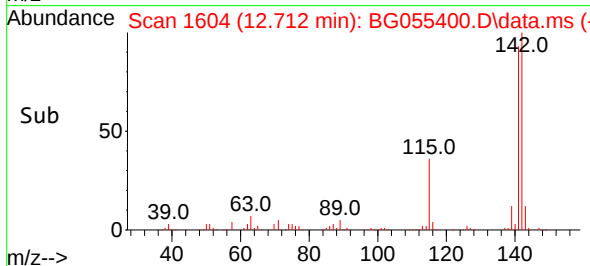


Tgt Ion:142 Resp: 417913
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
115 36.1 27.4 41.2

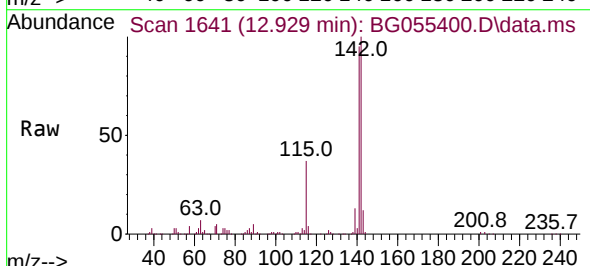
Manual Integrations

APPROVED

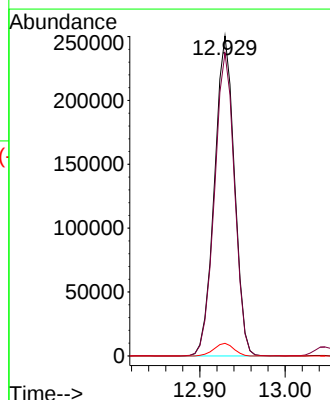
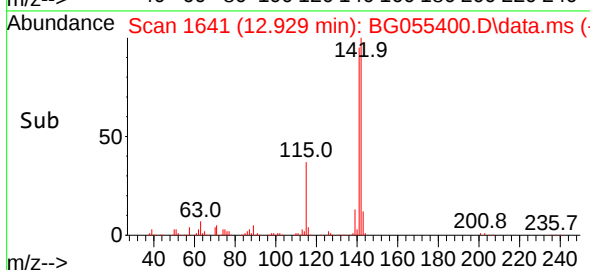
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

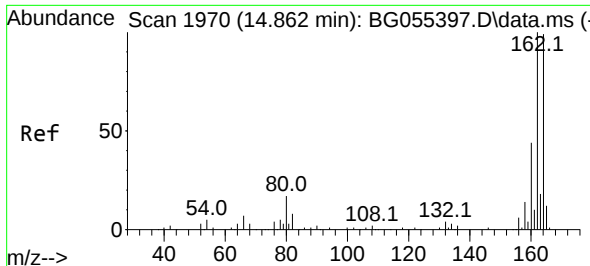


#38
1-Methylnaphthalene
Concen: 81.731 ng
RT: 12.929 min Scan# 1641
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:142 Resp: 406248
Ion Ratio Lower Upper
142 100
141 94.7 76.1 114.1
116 3.9 3.0 4.4





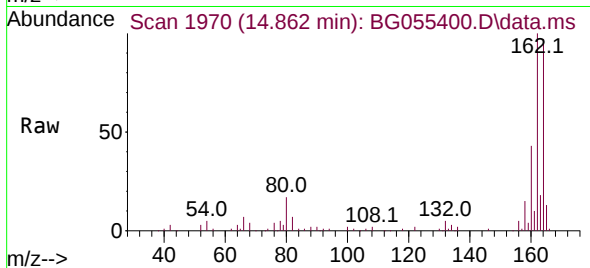
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

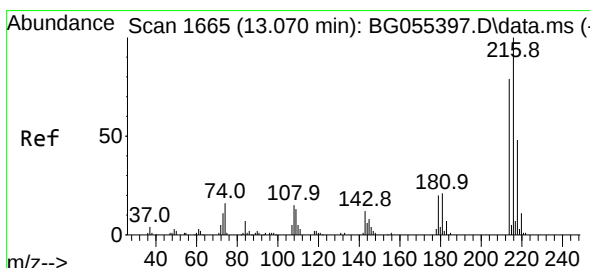
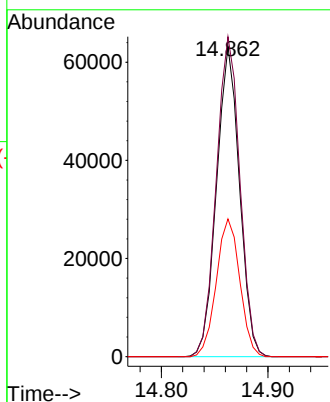
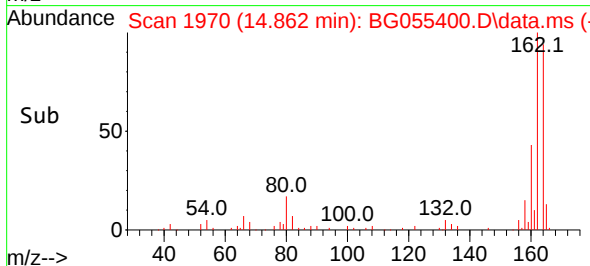


Tgt Ion:164 Resp: 94428
Ion Ratio Lower Upper
164 100
162 103.2 81.1 121.7
160 44.4 35.8 53.6

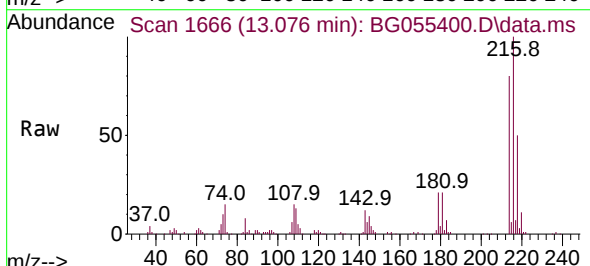
Manual Integrations

APPROVED

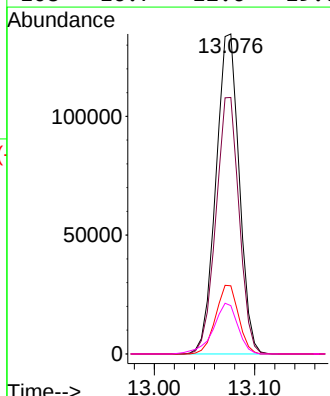
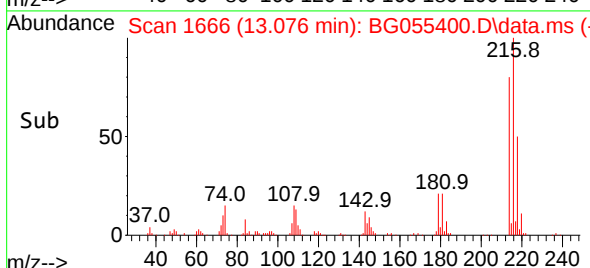
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

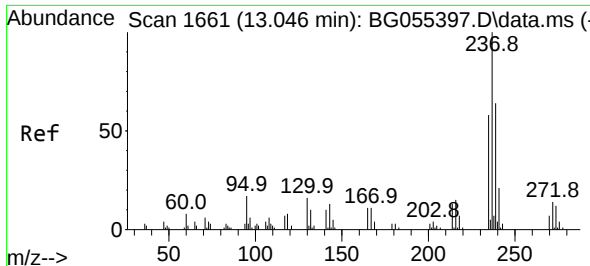


#40
1,2,4,5-Tetrachlorobenzene
Concen: 95.580 ng
RT: 13.076 min Scan# 1666
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



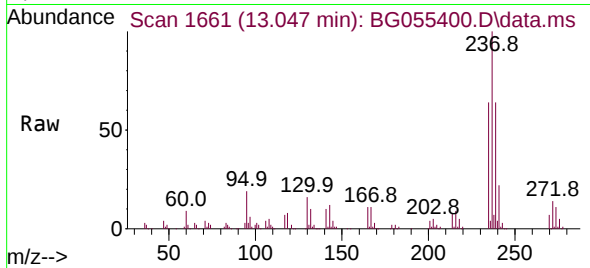
Tgt Ion:216 Resp: 217684
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.0
179 21.0 16.6 24.8
108 16.7 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 115.152 ng
RT: 13.047 min Scan# 1661
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

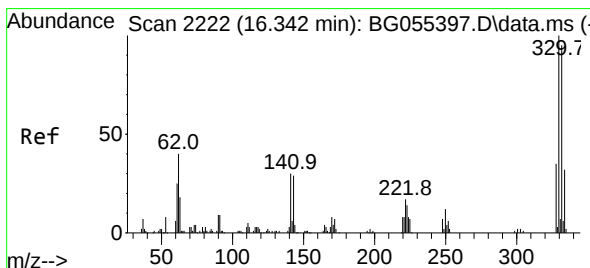
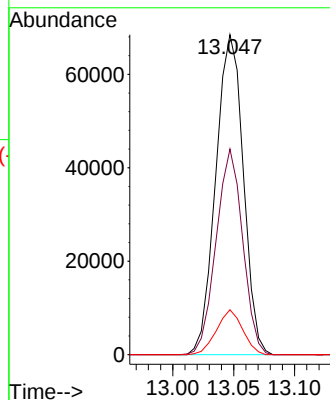
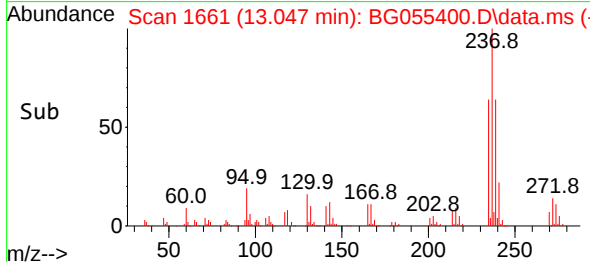
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



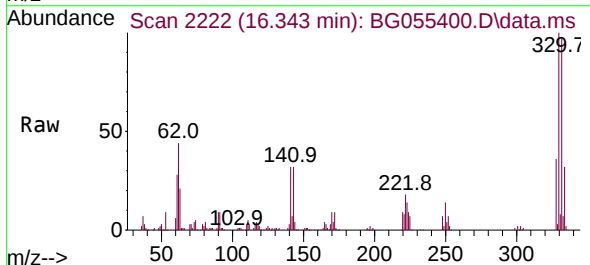
Tgt Ion:237 Resp: 107583
Ion Ratio Lower Upper
237 100
235 64.2 38.1 78.1
272 14.1 0.0 33.7

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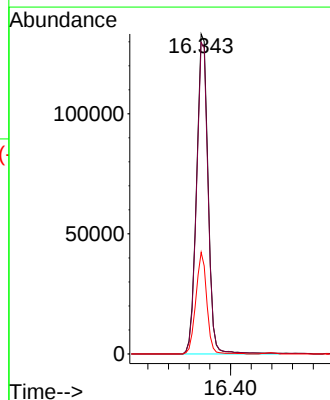
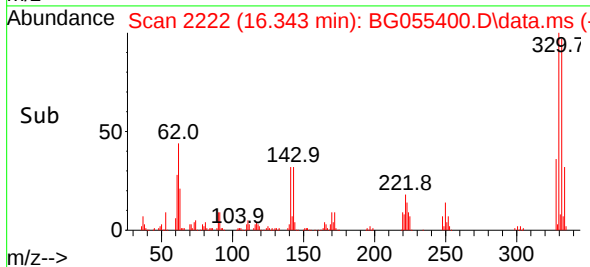
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

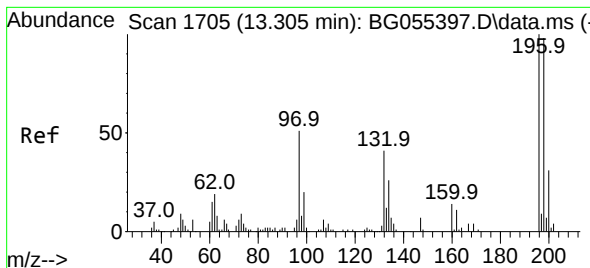


#42
2,4,6-Tribromophenol
Concen: 200.333 ng
RT: 16.343 min Scan# 2222
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:330 Resp: 205645
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.6
141 30.0 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 95.004 ng

RT: 13.311 min Scan# 1705

Delta R.T. 0.007 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 159809

Ion Ratio Lower Upper

196 100

198 97.1 78.8 118.2

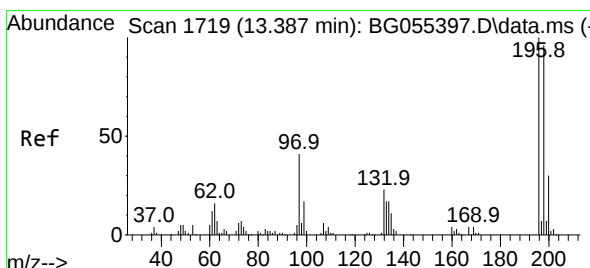
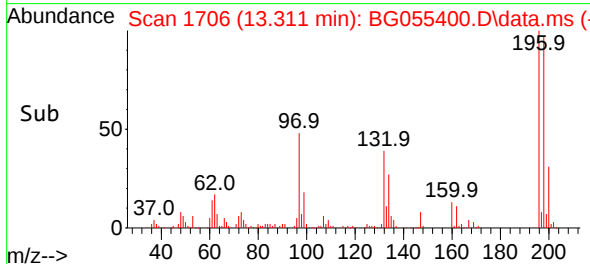
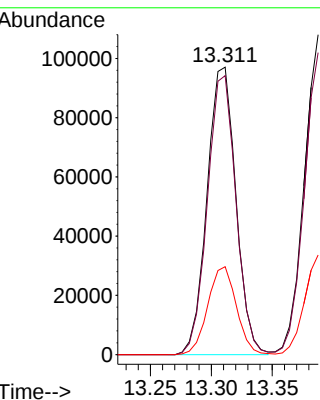
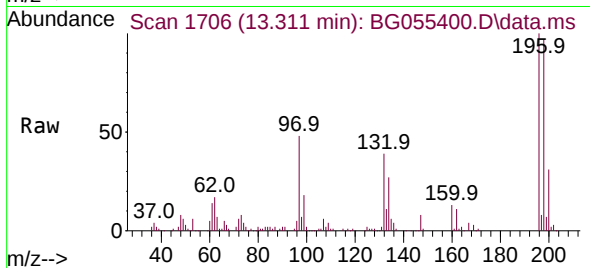
200 30.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#44

2,4,5-Trichlorophenol

Concen: 95.013 ng

RT: 13.388 min Scan# 1719

Delta R.T. 0.001 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

Tgt Ion:196 Resp: 176775

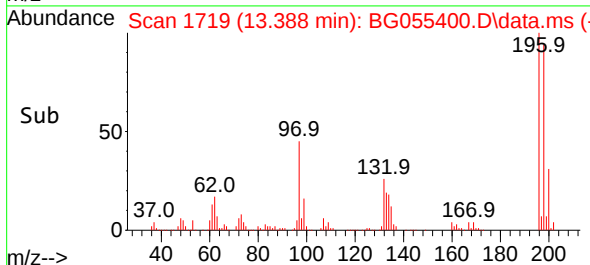
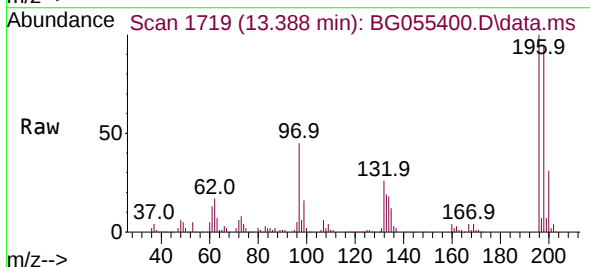
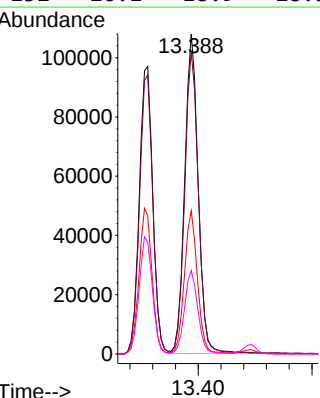
Ion Ratio Lower Upper

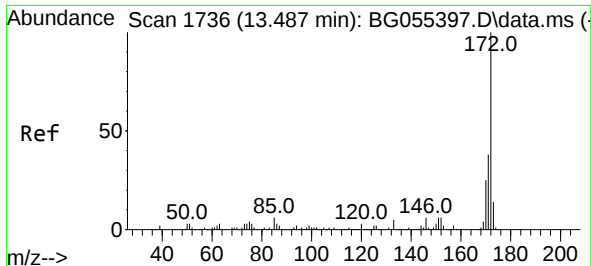
196 100

198 94.4 76.9 115.3

97 44.8 33.1 49.7

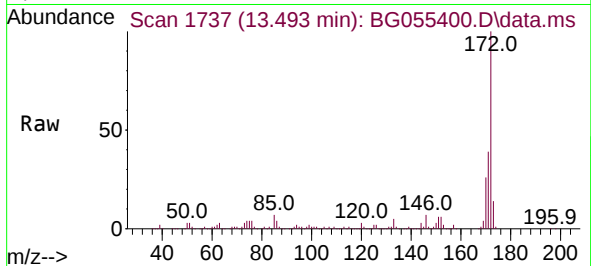
132 26.1 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 161.754 ng
RT: 13.493 min Scan# 1737
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

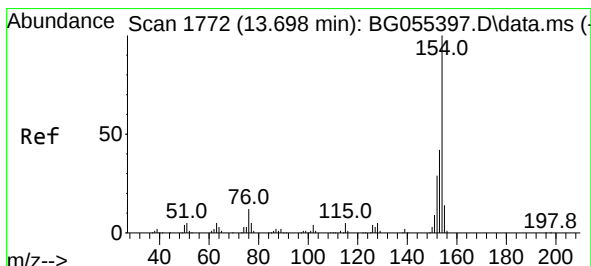
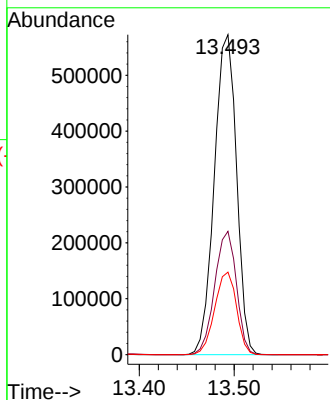
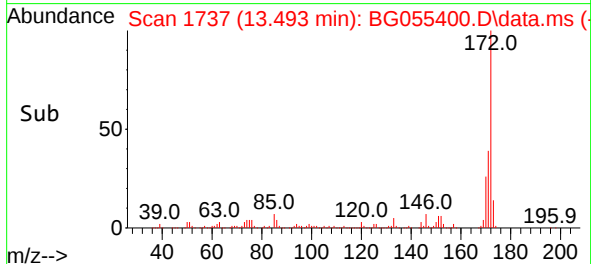
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



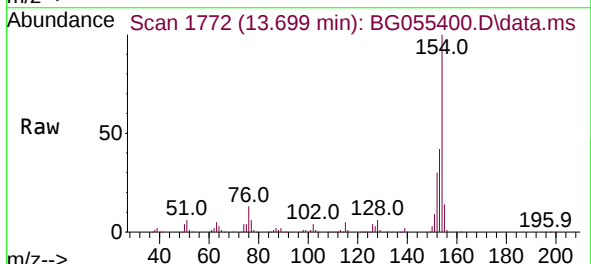
Tgt Ion:172 Resp: 933197
Ion Ratio Lower Upper
172 100
171 38.5 30.2 45.2
170 25.8 20.2 30.2

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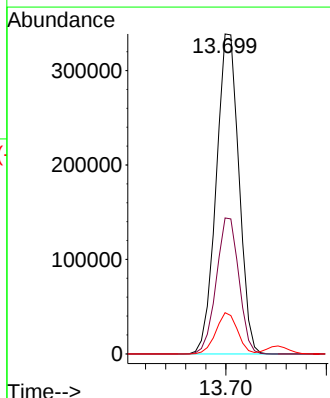
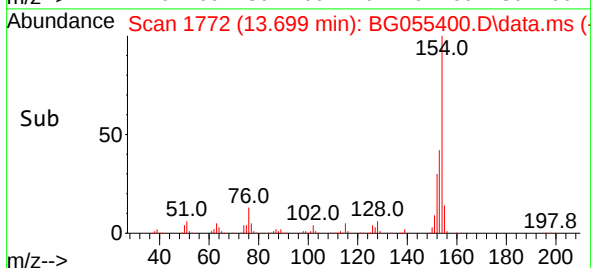
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

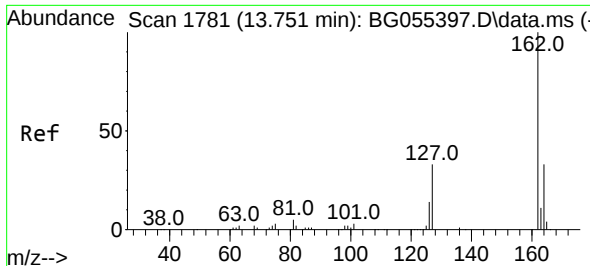


#46
1,1'-Biphenyl
Concen: 82.239 ng
RT: 13.699 min Scan# 1772
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:154 Resp: 532623
Ion Ratio Lower Upper
154 100
153 42.5 21.6 61.6
76 12.9 0.0 32.0





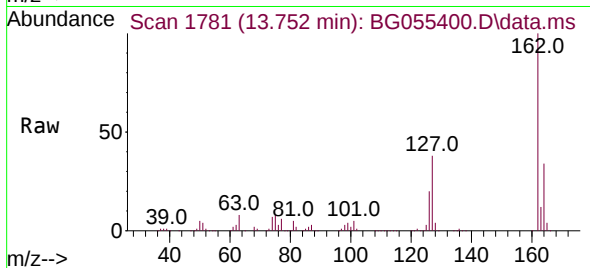
#47
2-Chloronaphthalene
Concen: 84.550 ng
RT: 13.752 min Scan# 1781
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

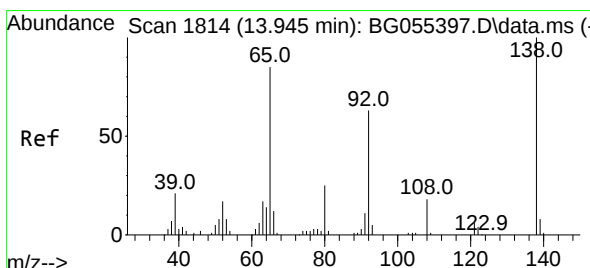
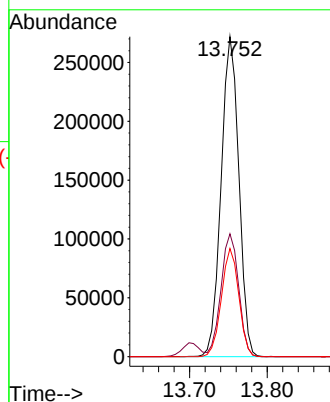
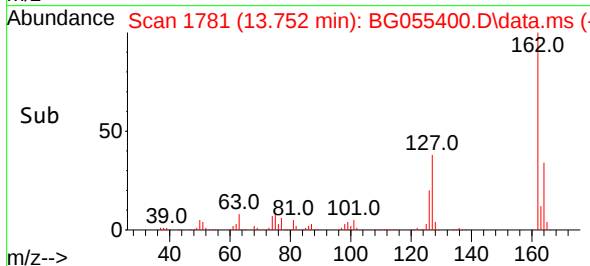


Tgt Ion:162 Resp: 431804
Ion Ratio Lower Upper
162 100
127 38.4 29.8 44.8
164 33.8 26.4 39.6

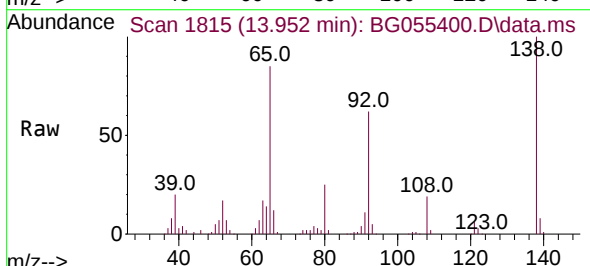
Manual Integrations

APPROVED

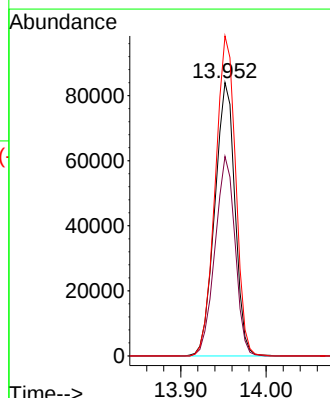
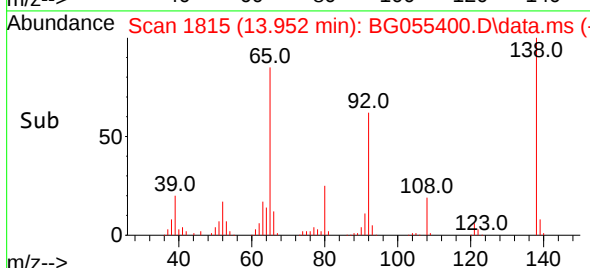
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

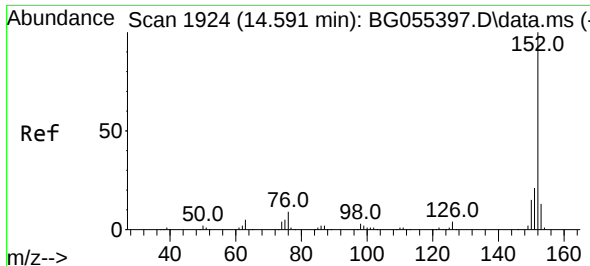


#48
2-Nitroaniline
Concen: 69.080 ng
RT: 13.952 min Scan# 1815
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



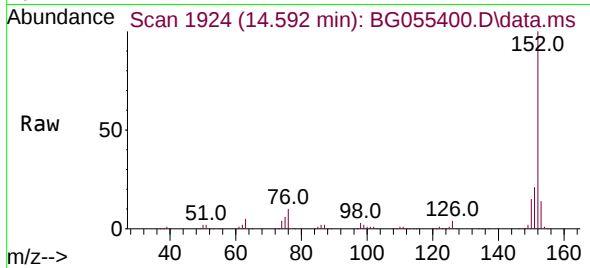
Tgt Ion: 65 Resp: 137971
Ion Ratio Lower Upper
65 100
92 72.9 59.4 89.0
138 117.0 93.8 140.8





#49
Acenaphthylene
Concen: 79.045 ng
RT: 14.592 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

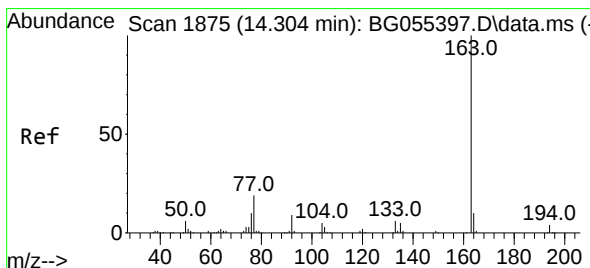
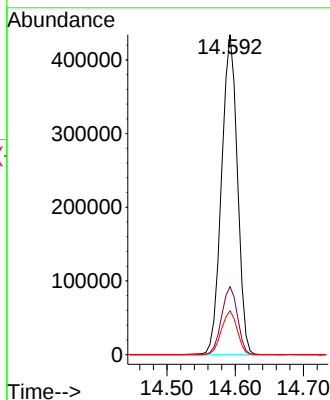
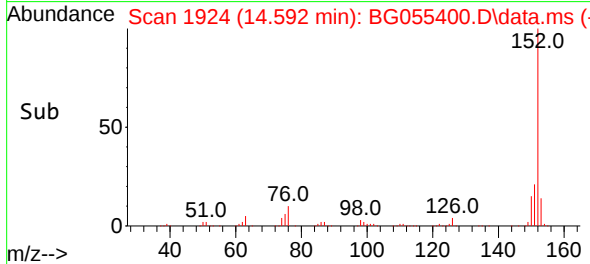
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



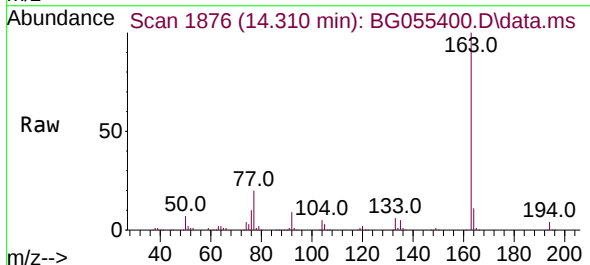
Tgt Ion:152 Resp: 696876
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1
153 13.7 10.7 16.1

Manual Integrations
APPROVED

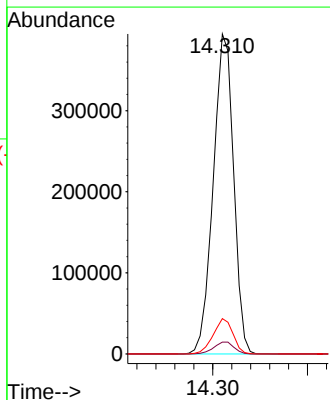
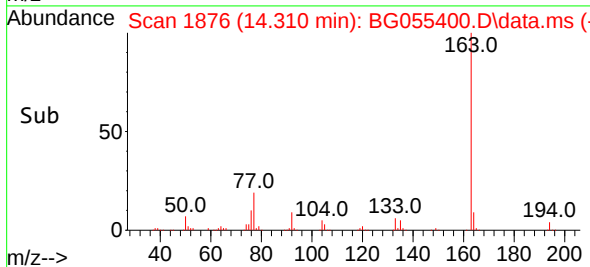
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

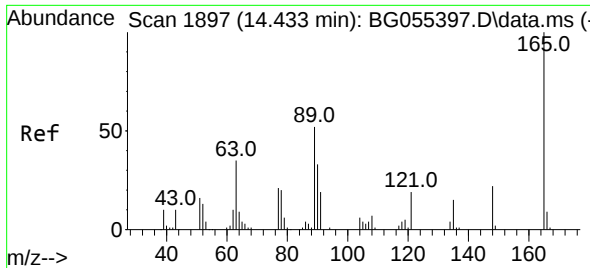


#50
Dimethylphthalate
Concen: 79.300 ng
RT: 14.310 min Scan# 1876
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:163 Resp: 587928
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 11.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 85.593 ng
RT: 14.439 min Scan# 1897
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

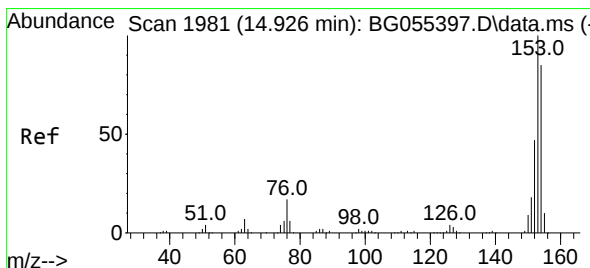
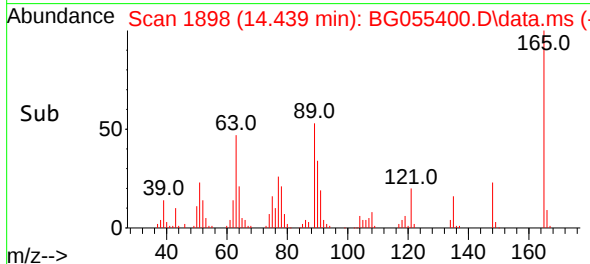
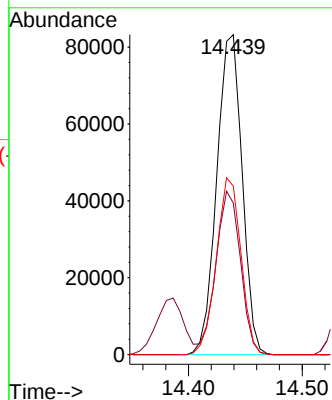
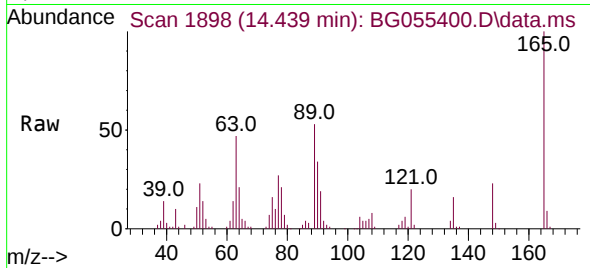
SSTDICC080

Tgt Ion:165 Resp: 129129
Ion Ratio Lower Upper
165 100
63 47.3 38.2 57.4
89 52.6 41.8 62.6

Manual Integrations

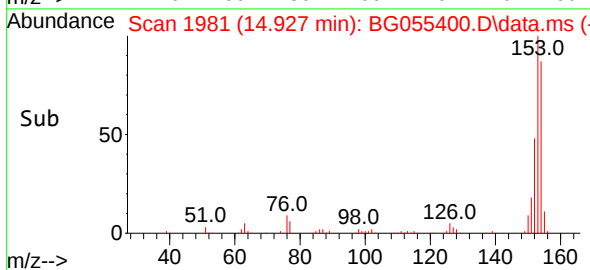
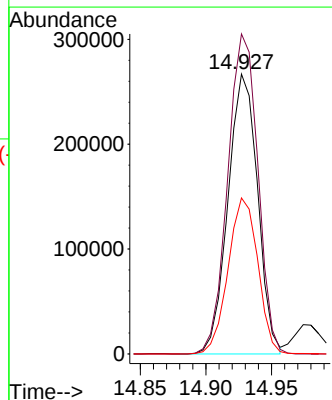
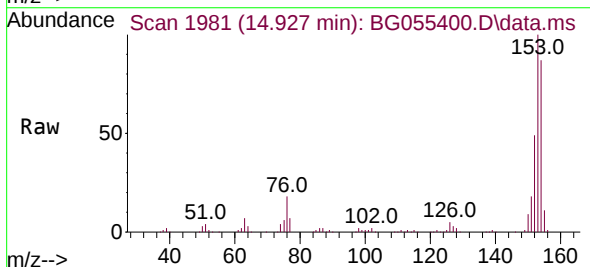
APPROVED

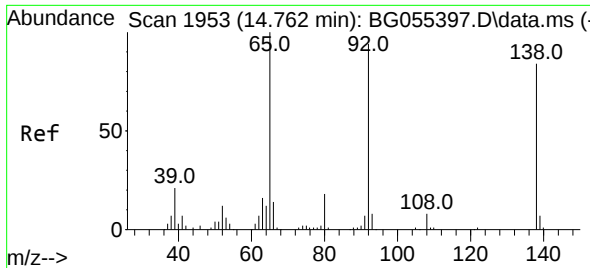
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#52
Acenaphthene
Concen: 74.462 ng
RT: 14.927 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Tgt Ion:154 Resp: 418448
Ion Ratio Lower Upper
154 100
153 114.4 94.6 141.8
152 55.7 44.7 67.1





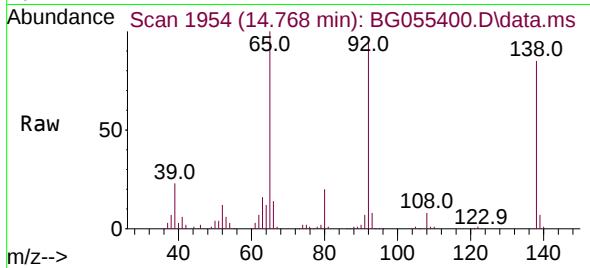
#53
3-Nitroaniline
Concen: 76.787 ng
RT: 14.768 min Scan# 1954
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

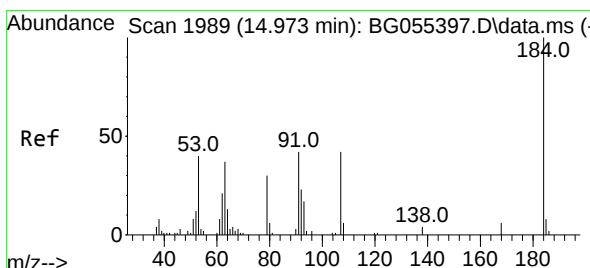
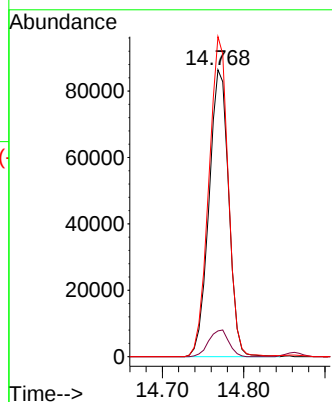
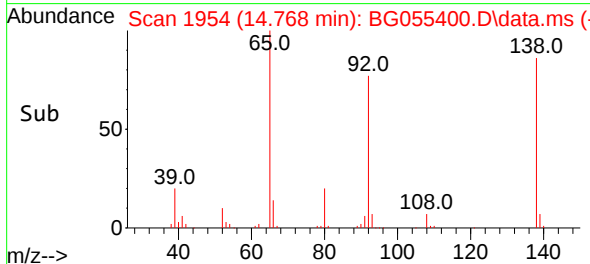


Tgt Ion:138 Resp: 145600
Ion Ratio Lower Upper
138 100
108 8.9 7.4 11.0
92 111.6 89.1 133.7

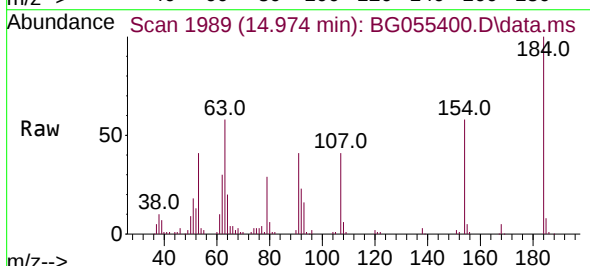
Manual Integrations

APPROVED

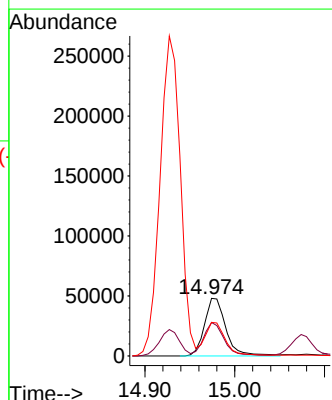
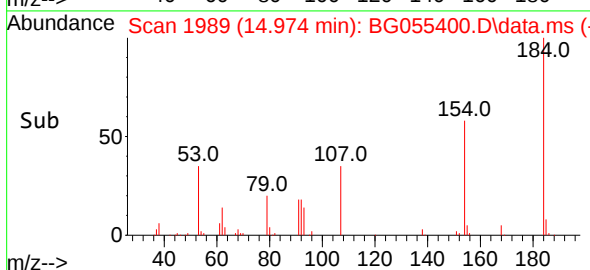
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

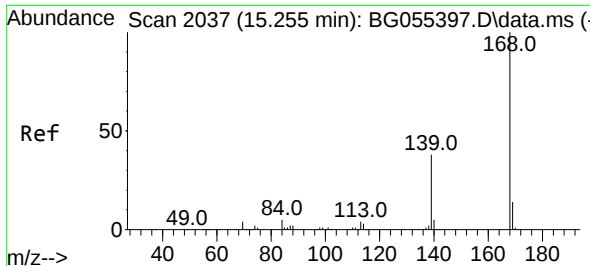


#54
2,4-Dinitrophenol
Concen: 109.958 ng
RT: 14.974 min Scan# 1989
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



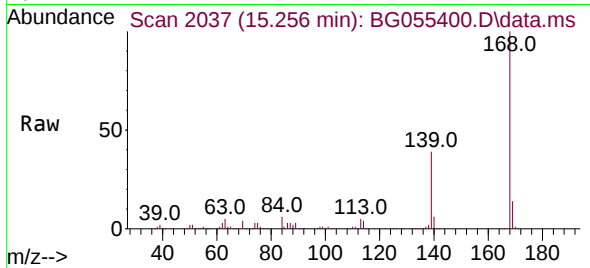
Tgt Ion:184 Resp: 79672
Ion Ratio Lower Upper
184 100
63 58.0 47.4 71.0
154 58.2 47.0 70.6





#55
Dibenzofuran
Concen: 80.328 ng
RT: 15.256 min Scan# 2037
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

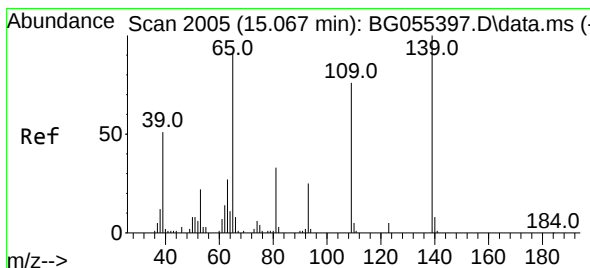
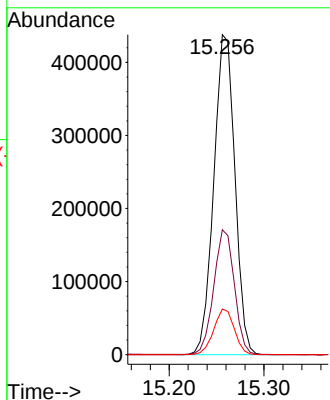
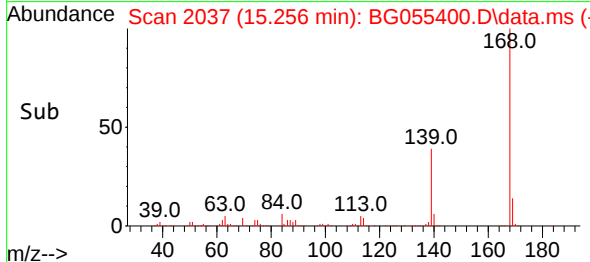
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 677235
Ion Ratio Lower Upper
168 100
139 39.0 30.3 45.5
169 14.2 10.8 16.2

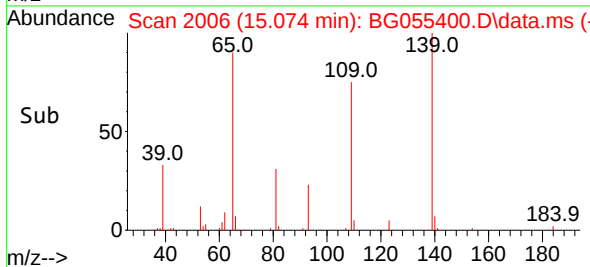
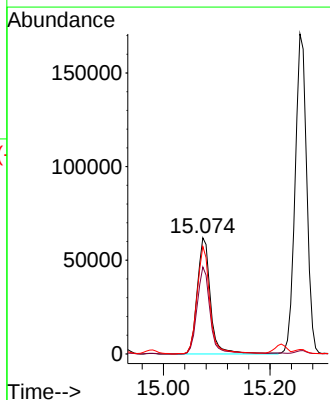
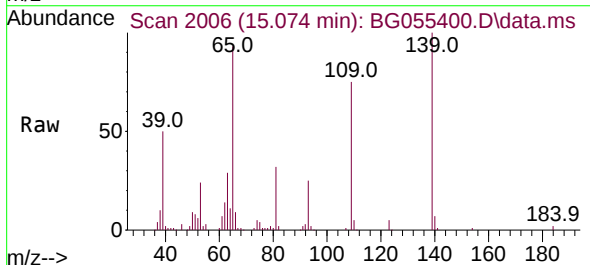
Manual Integrations
APPROVED

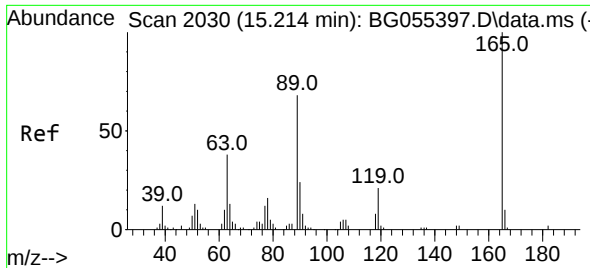
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#56
4-Nitrophenol
Concen: 78.323 ng
RT: 15.074 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Tgt Ion:139 Resp: 106223
Ion Ratio Lower Upper
139 100
109 74.8 56.1 96.1
65 92.5 71.2 111.2





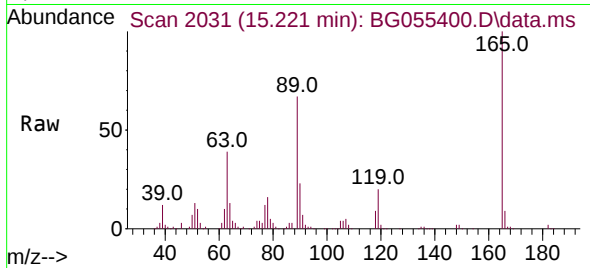
#57
2,4-Dinitrotoluene
Concen: 84.963 ng
RT: 15.221 min Scan# 2031
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

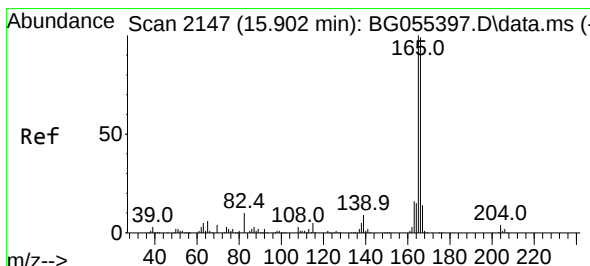
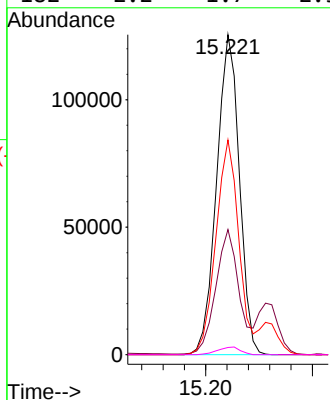
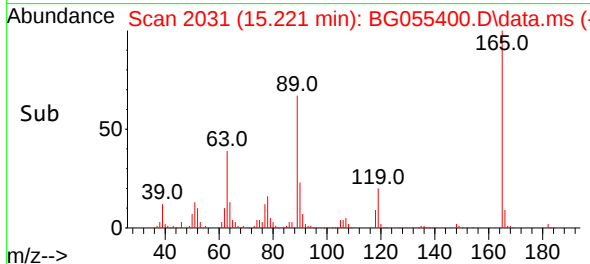


Tgt Ion:165 Resp: 186009
Ion Ratio Lower Upper
165 100
63 39.1 30.8 46.2
89 67.1 54.5 81.7
182 2.2 1.7 2.5

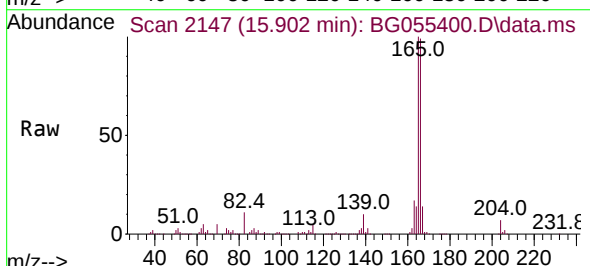
Manual Integrations

APPROVED

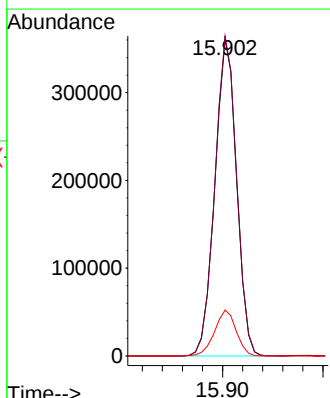
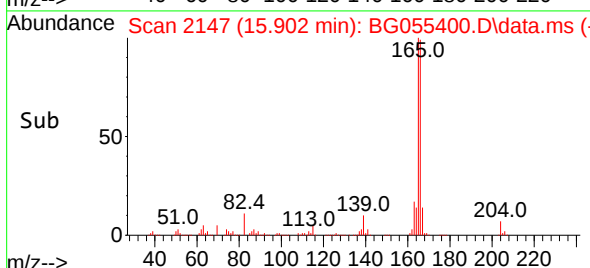
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

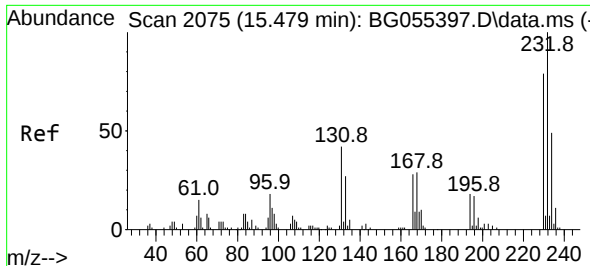


#58
Fluorene
Concen: 77.239 ng
RT: 15.902 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:166 Resp: 541837
Ion Ratio Lower Upper
166 100
165 101.0 81.0 121.6
167 14.5 11.0 16.6





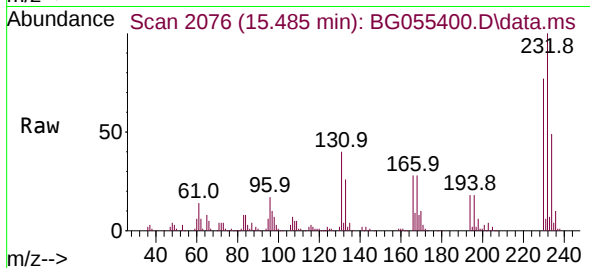
#59
2,3,4,6-Tetrachlorophenol
Concen: 93.996 ng
RT: 15.485 min Scan# 2075
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

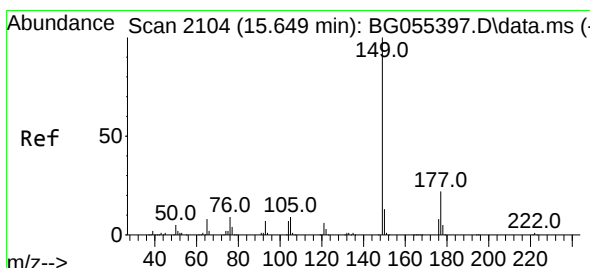
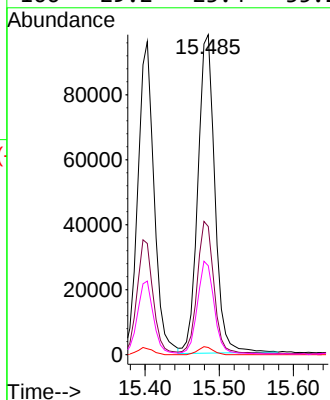
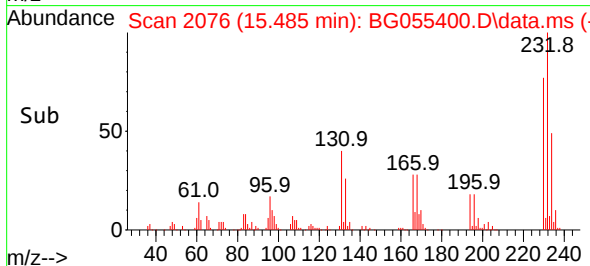


Tgt Ion:232 Resp: 155909
Ion Ratio Lower Upper
232 100
131 41.5 33.1 49.7
130 2.2 1.6 2.4
166 29.2 23.4 35.2

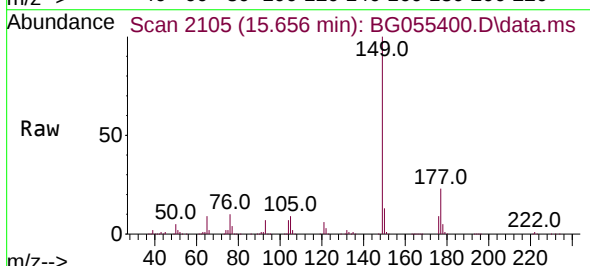
Manual Integrations

APPROVED

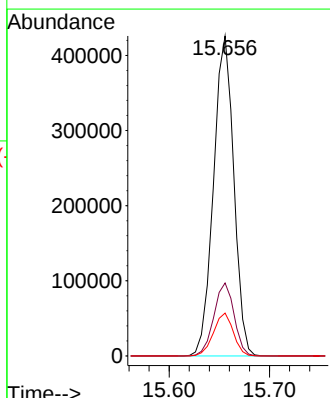
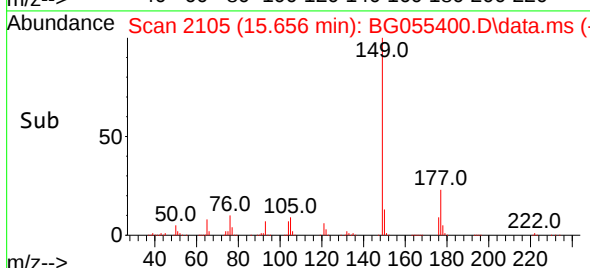
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

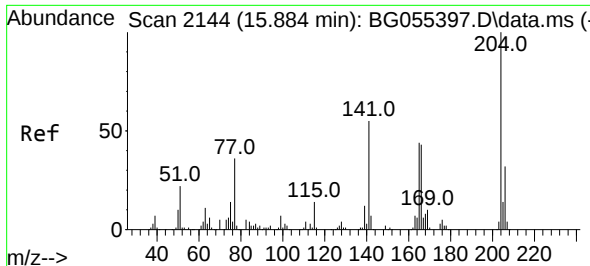


#60
Diethylphthalate
Concen: 75.901 ng
RT: 15.656 min Scan# 2105
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:149 Resp: 598594
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 13.4 10.0 15.0





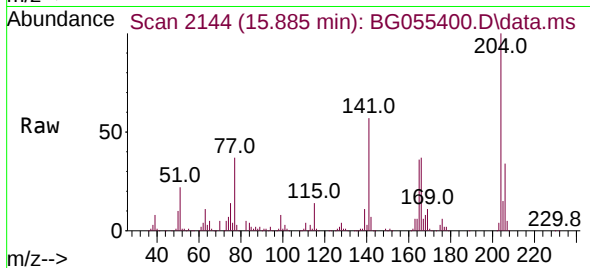
#61
4-Chlorophenyl-phenylether
Concen: 89.250 ng
RT: 15.885 min Scan# 2144
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

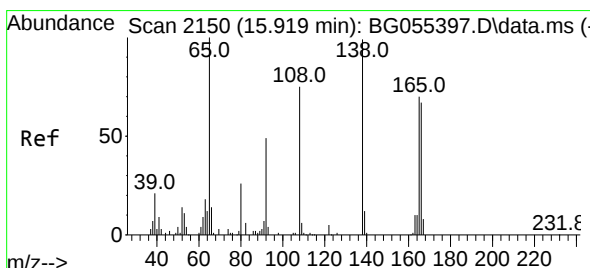
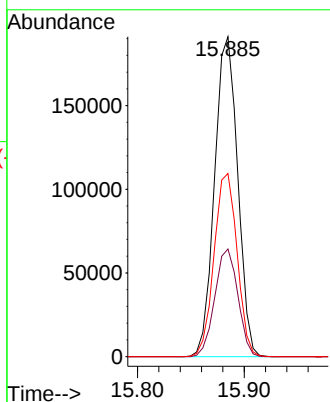
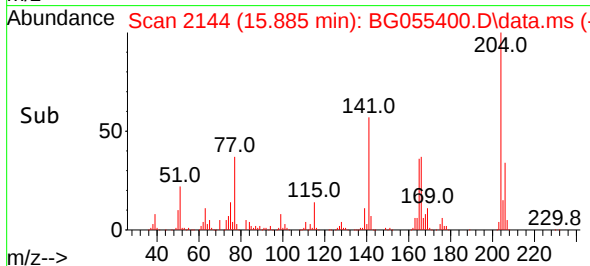


Tgt Ion:204 Resp: 287713
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 57.2 44.0 66.0

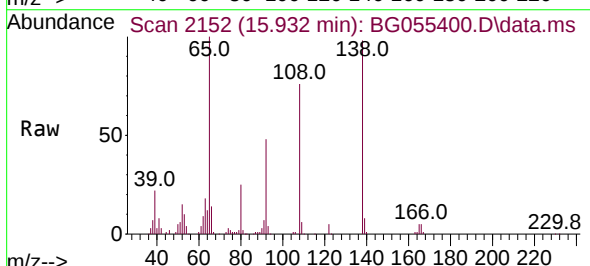
Manual Integrations

APPROVED

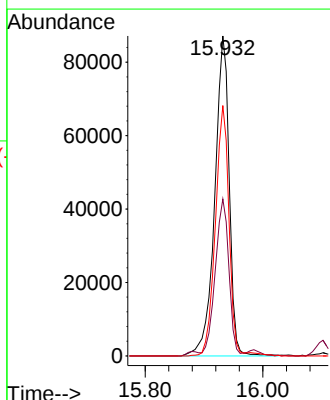
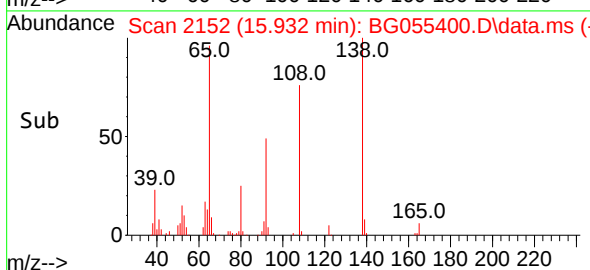
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

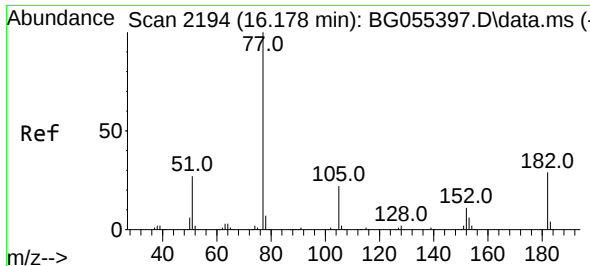


#62
4-Nitroaniline
Concen: 74.635 ng
RT: 15.932 min Scan# 2152
Delta R.T. 0.012 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:138 Resp: 148718
Ion Ratio Lower Upper
138 100
92 49.0 29.2 69.2
108 78.2 55.9 95.9





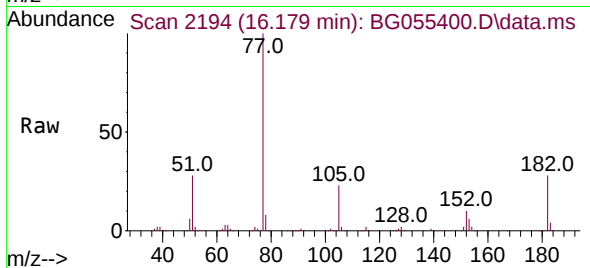
#63
Azobenzene
Concen: 66.846 ng
RT: 16.179 min Scan# 2194
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

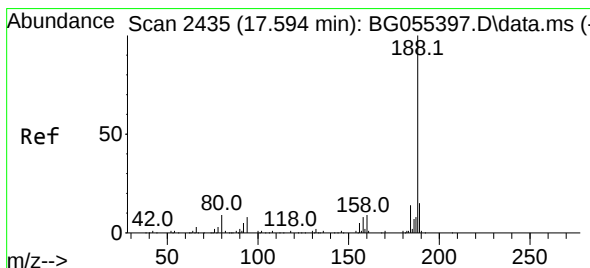
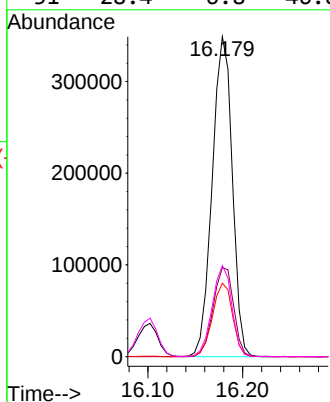
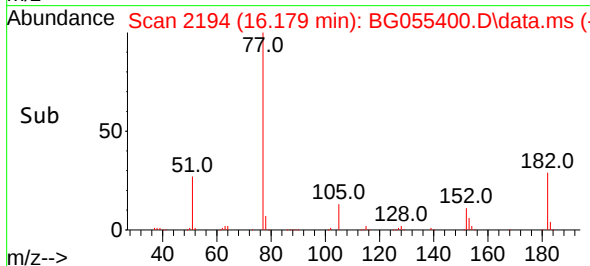


Tgt Ion: 77 Resp: 513580
Ion Ratio Lower Upper
77 100
182 27.8 9.0 49.0
105 22.9 2.2 42.2
51 28.4 6.8 46.8

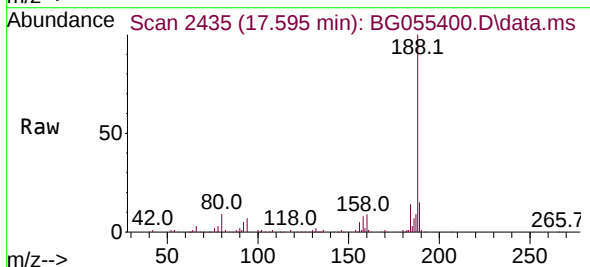
Manual Integrations

APPROVED

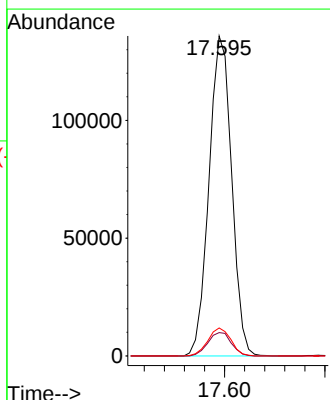
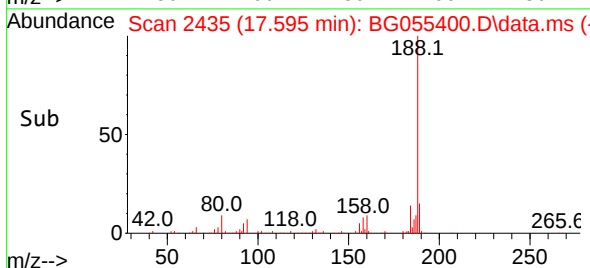
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

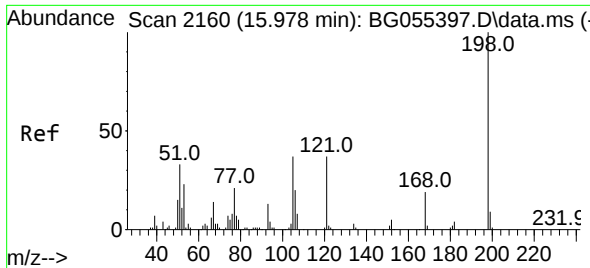


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.595 min Scan# 2435
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:188 Resp: 212700
Ion Ratio Lower Upper
188 100
94 7.3 6.5 9.7
80 8.7 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 101.307 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

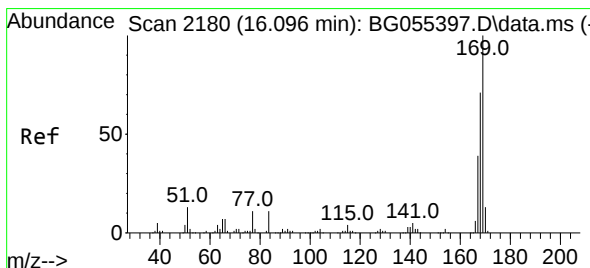
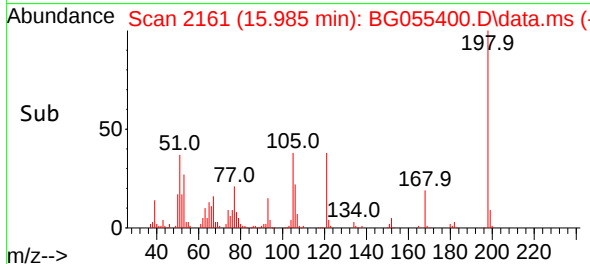
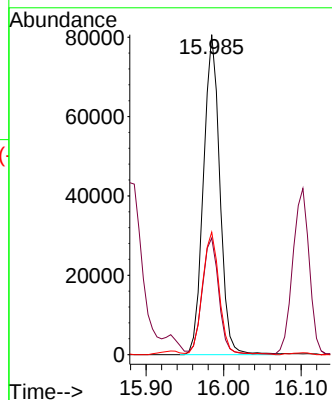
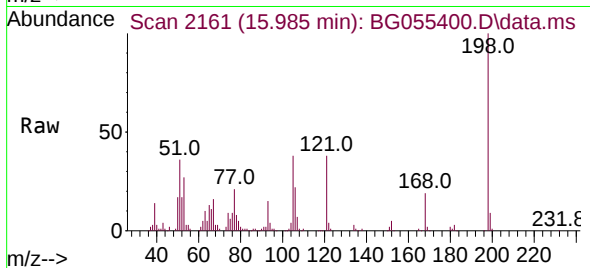
ClientSampleId :

SSTDICC080

Tgt Ion:198 Resp: 11845
Ion Ratio Lower Upper
198 100
51 36.5 14.8 54.8
105 38.3 17.6 57.6

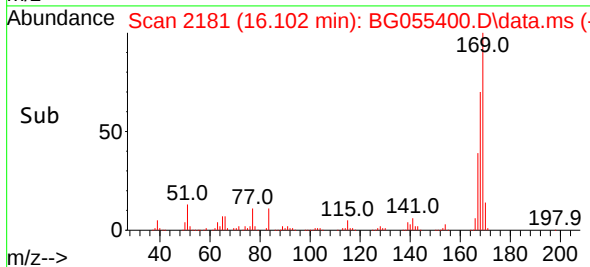
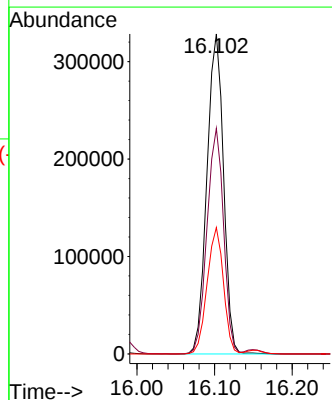
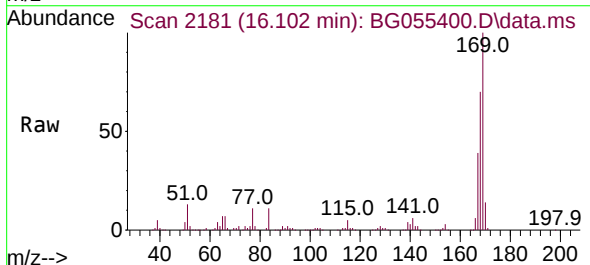
Manual Integrations
APPROVED

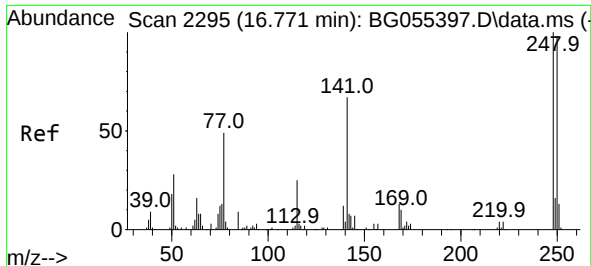
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#66
n-Nitrosodiphenylamine
Concen: 82.393 ng
RT: 16.102 min Scan# 2181
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

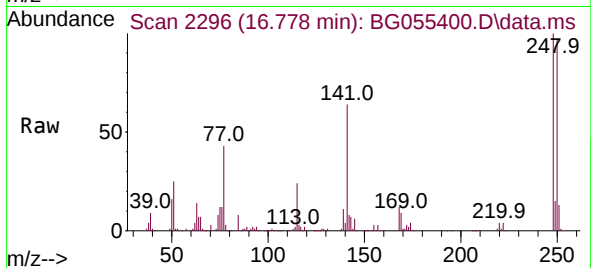
Tgt Ion:169 Resp: 487786
Ion Ratio Lower Upper
169 100
168 70.5 57.0 85.4
167 39.5 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 96.771 ng
RT: 16.778 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

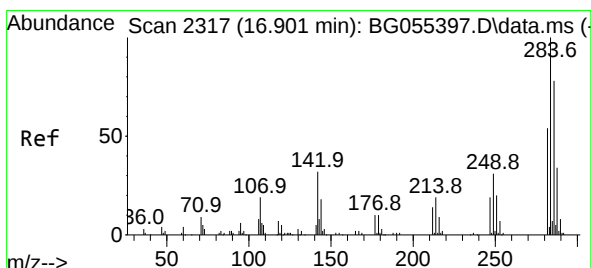
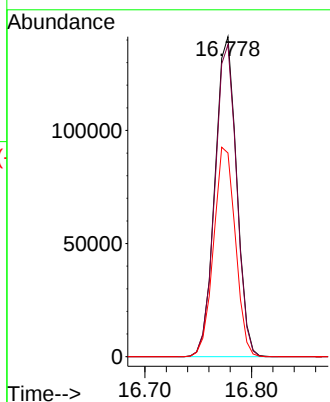
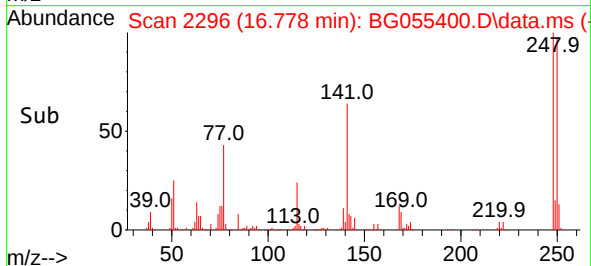
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



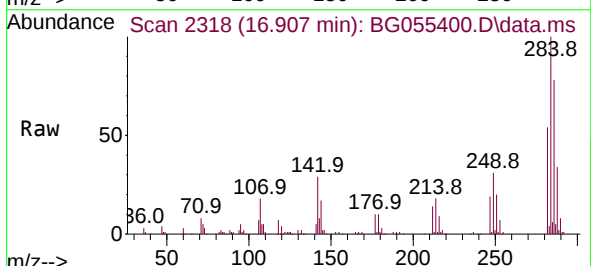
Tgt Ion:248 Resp: 199974
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 63.6 53.7 80.5

Manual Integrations
APPROVED

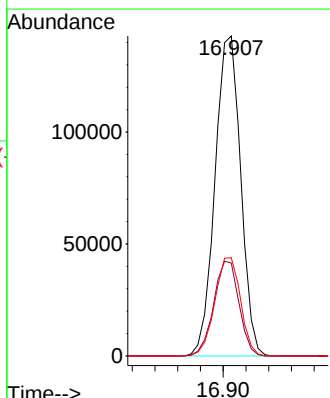
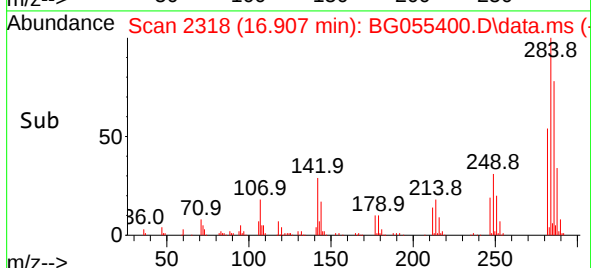
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

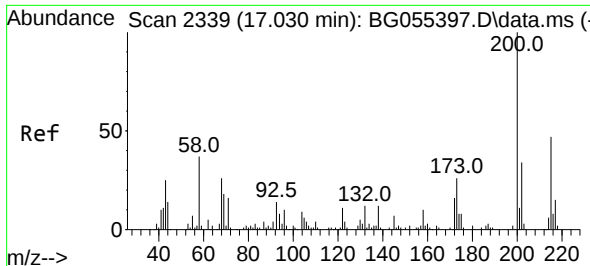


#68
Hexachlorobenzene
Concen: 95.785 ng
RT: 16.907 min Scan# 2318
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



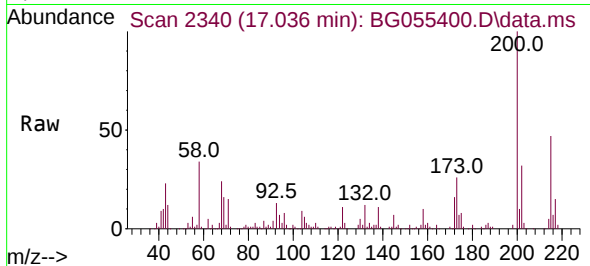
Tgt Ion:284 Resp: 223802
Ion Ratio Lower Upper
284 100
142 29.0 25.4 38.2
249 30.7 24.9 37.3





#69
 Atrazine
 Concen: 78.168 ng
 RT: 17.036 min Scan# 2339
 Delta R.T. 0.007 min
 Lab File: BG055400.D
 Acq: 1 Nov 2022 19:11

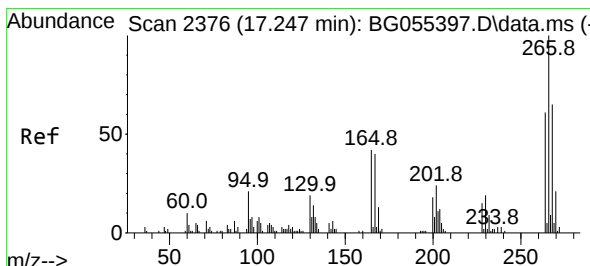
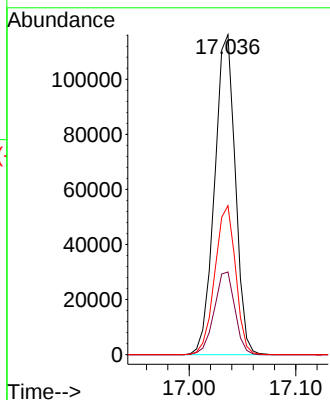
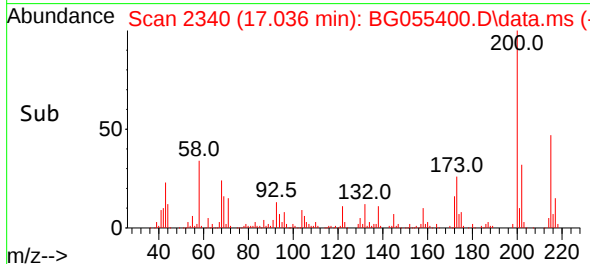
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



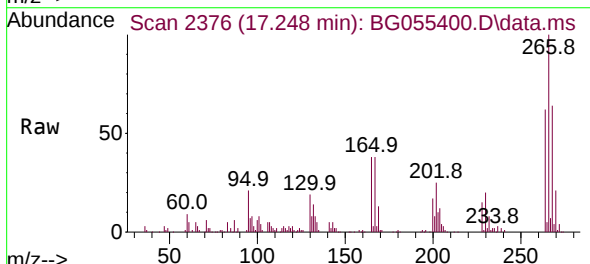
Tgt Ion:200 Resp: 157361
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.8 45.8
 215 46.5 27.4 67.4

Manual Integrations
 APPROVED

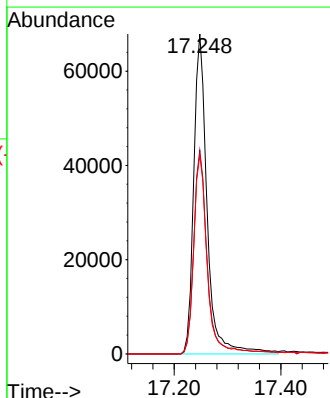
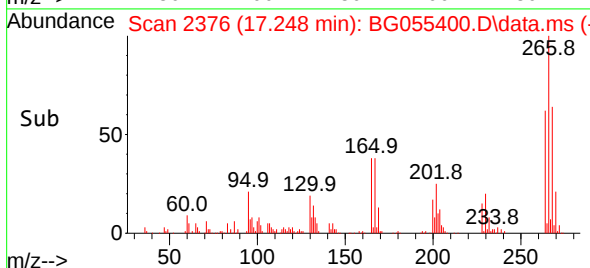
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

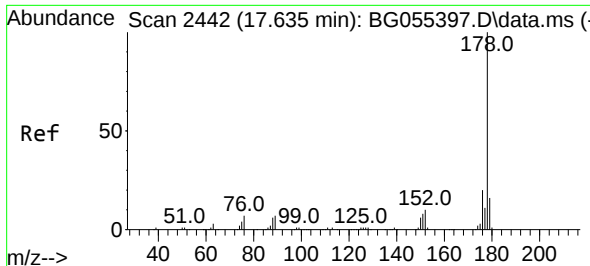


#70
 Pentachlorophenol
 Concen: 102.792 ng
 RT: 17.248 min Scan# 2376
 Delta R.T. 0.001 min
 Lab File: BG055400.D
 Acq: 1 Nov 2022 19:11



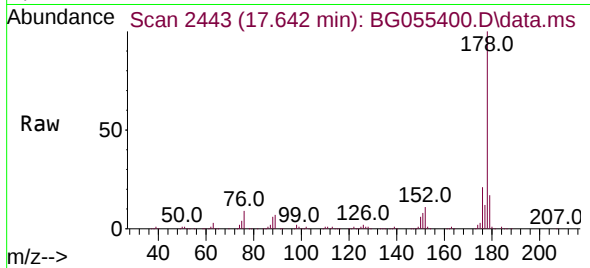
Tgt Ion:266 Resp: 118508
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.2 78.4
 264 62.1 49.2 73.8





#71
Phenanthrene
Concen: 78.002 ng
RT: 17.642 min Scan# 2442
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

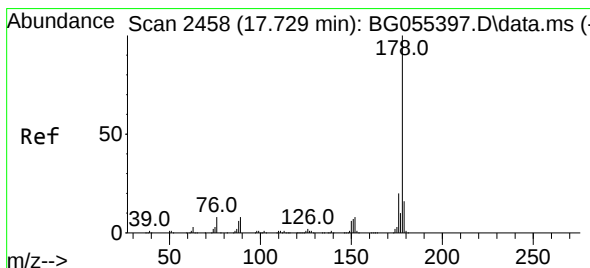
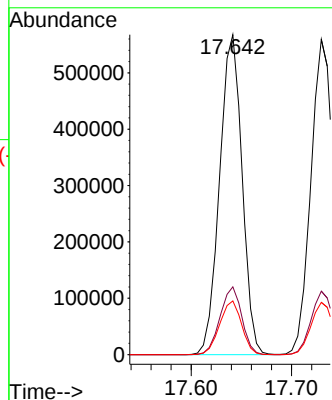
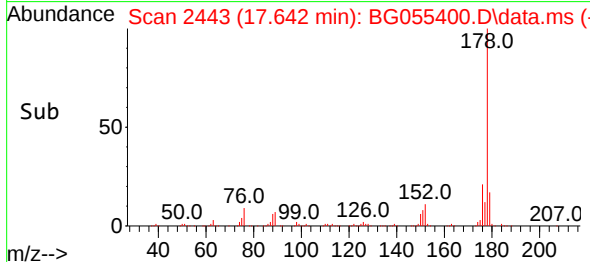
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 884806
Ion Ratio Lower Upper
178 100
176 21.2 15.8 23.8
179 16.8 12.7 19.1

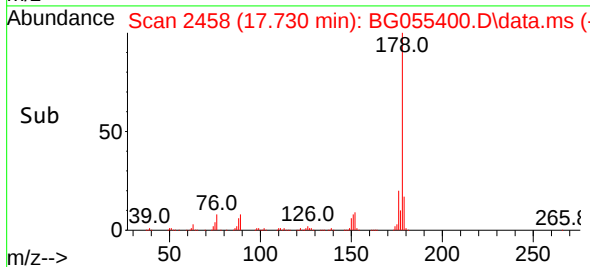
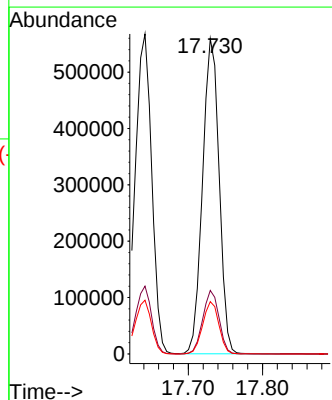
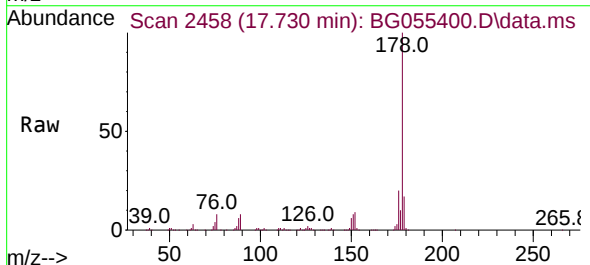
Manual Integrations
APPROVED

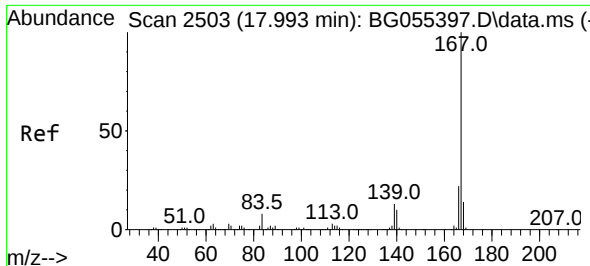
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#72
Anthracene
Concen: 78.280 ng
RT: 17.730 min Scan# 2458
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

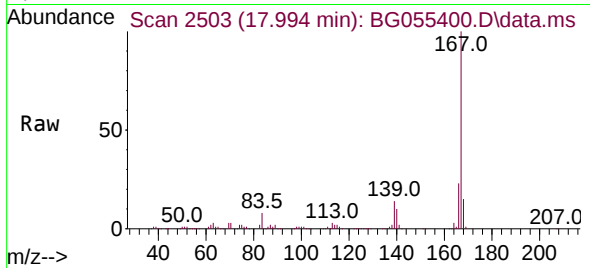
Tgt Ion:178 Resp: 868081
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.6 13.0 19.6





#73
 Carbazole
 Concen: 74.902 ng
 RT: 17.994 min Scan# 2503
 Delta R.T. 0.001 min
 Lab File: BG055400.D
 Acq: 1 Nov 2022 19:11

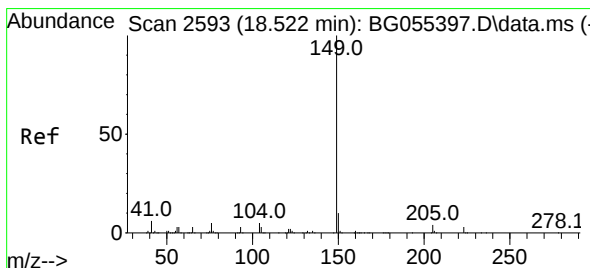
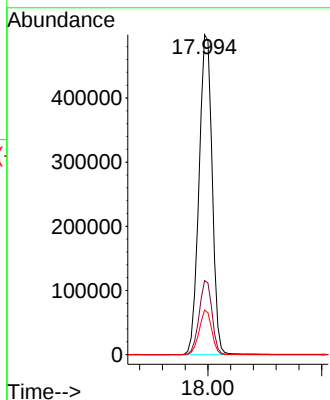
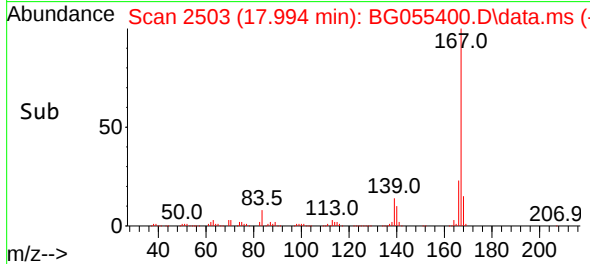
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



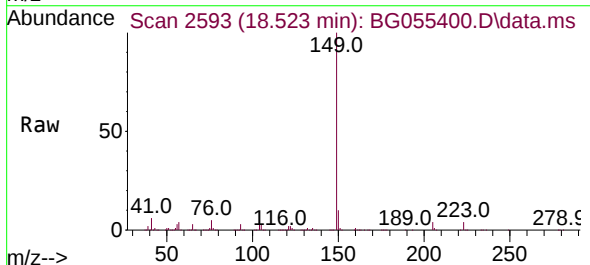
Tgt Ion:167 Resp: 798918
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.9 26.9
 139 13.9 10.4 15.6

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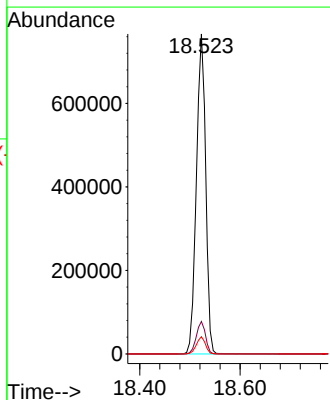
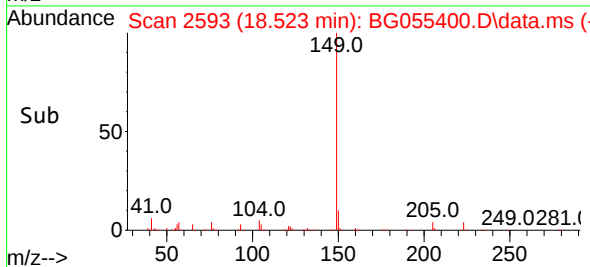
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022

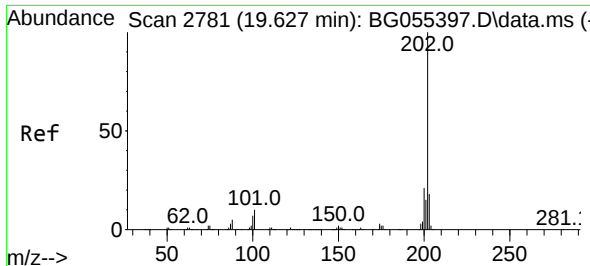


#74
 Di-n-butylphthalate
 Concen: 73.753 ng
 RT: 18.523 min Scan# 2593
 Delta R.T. 0.001 min
 Lab File: BG055400.D
 Acq: 1 Nov 2022 19:11



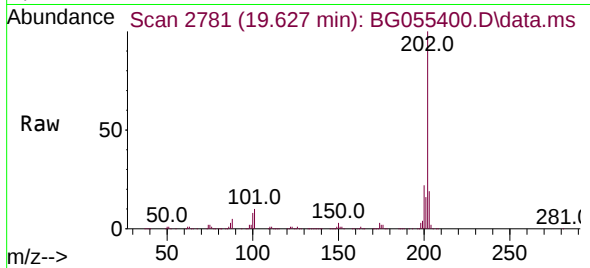
Tgt Ion:149 Resp: 983347
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.6 11.4
 104 5.4 3.9 5.9





#75
Fluoranthene
Concen: 76.596 ng
RT: 19.627 min Scan# 2781
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

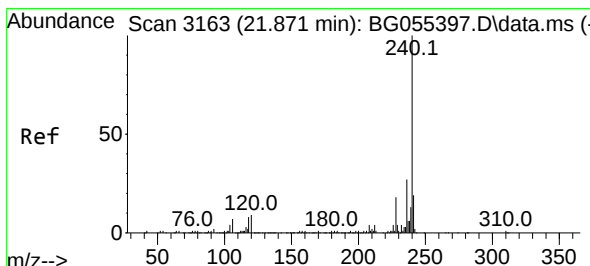
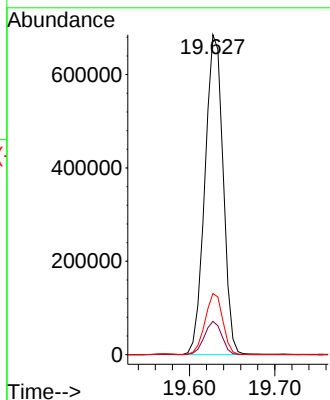
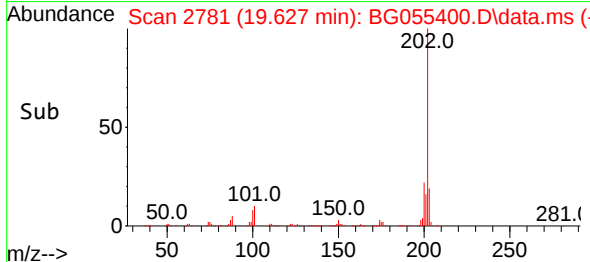
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



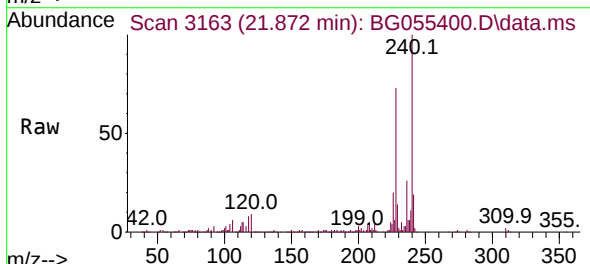
Tgt Ion:202 Resp: 1012430
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.8
203 19.1 0.0 38.1

Manual Integrations
APPROVED

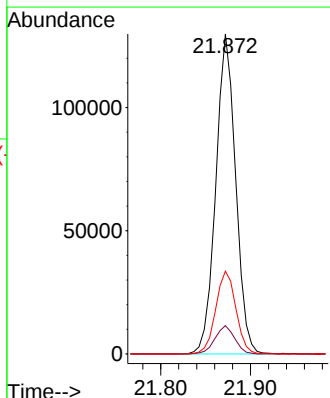
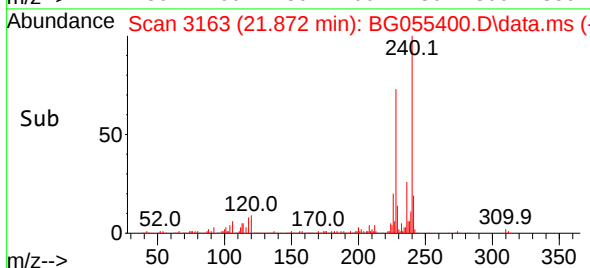
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

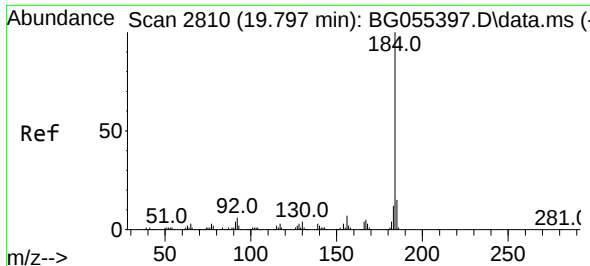


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.872 min Scan# 3163
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:240 Resp: 199114
Ion Ratio Lower Upper
240 100
120 8.8 6.9 10.3
236 25.9 21.5 32.3





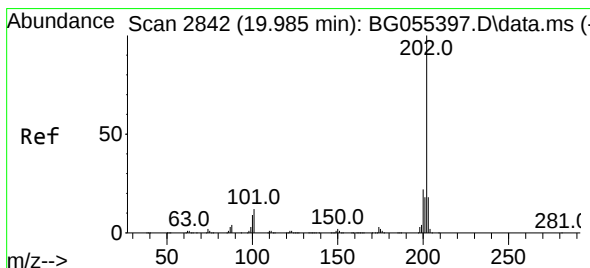
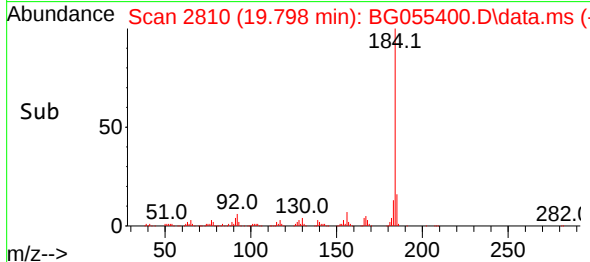
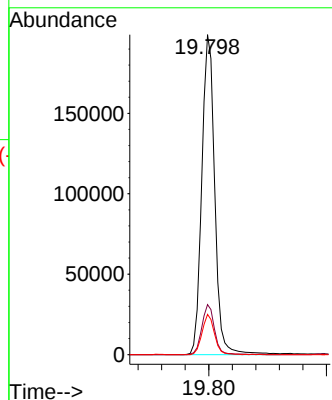
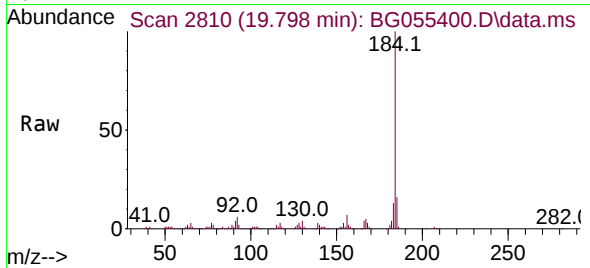
#77
Benzidine
Concen: 62.975 ng
RT: 19.798 min Scan# 2810
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 303611
Ion Ratio Lower Upper
184 100
185 15.6 11.7 17.5
183 12.6 9.8 14.8

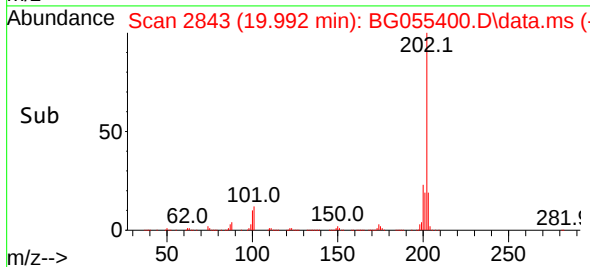
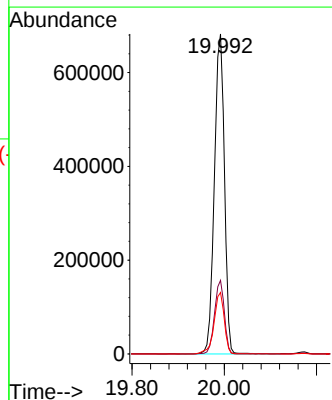
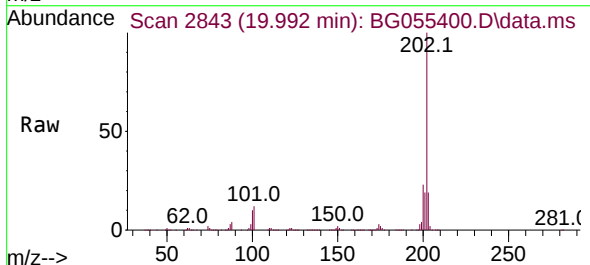
Manual Integrations
APPROVED

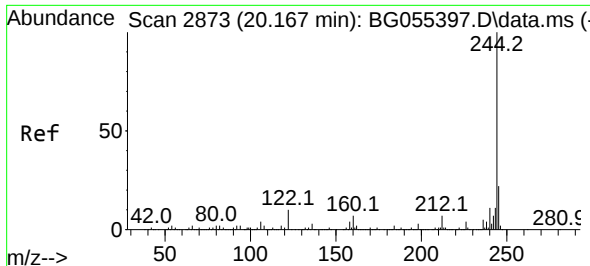
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#78
Pyrene
Concen: 75.427 ng
RT: 19.992 min Scan# 2843
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

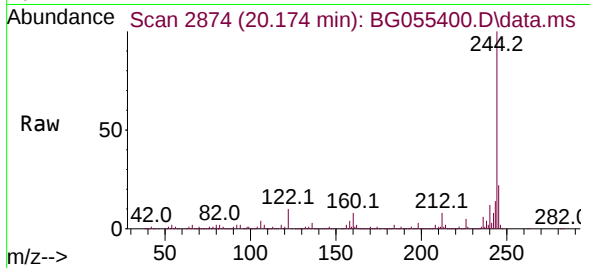
Tgt Ion:202 Resp: 1029427
Ion Ratio Lower Upper
202 100
200 23.0 17.4 26.2
203 19.2 14.7 22.1





#79
 Terphenyl-d14
 Concen: 147.372 ng
 RT: 20.174 min Scan# 2873
 Delta R.T. 0.007 min
 Lab File: BG055400.D
 Acq: 1 Nov 2022 19:11

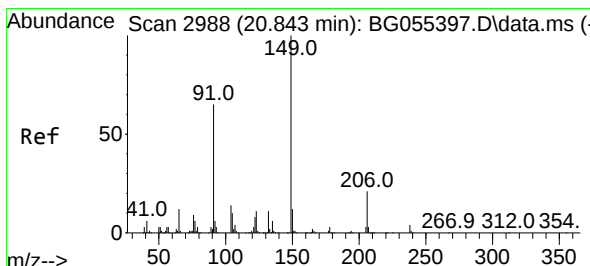
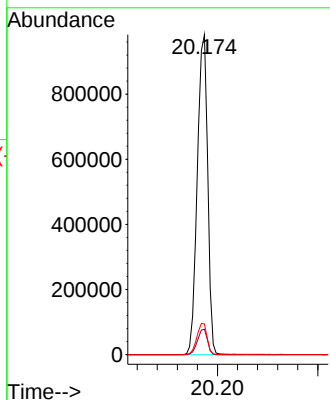
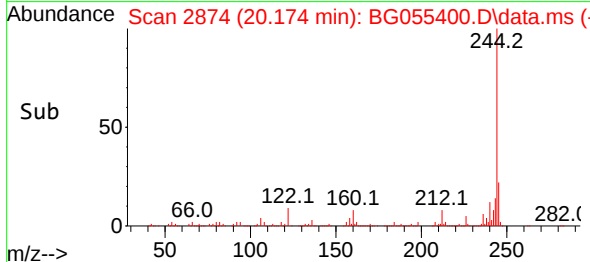
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp: 1412336
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 9.6 7.8 11.6

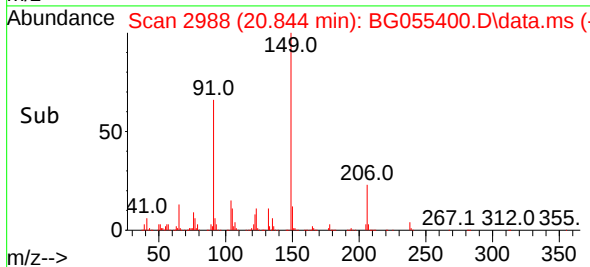
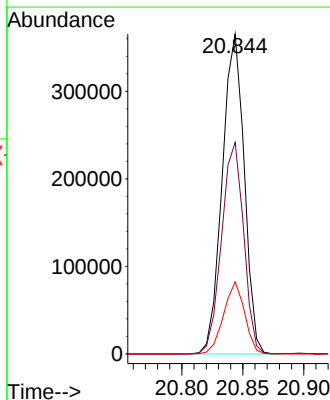
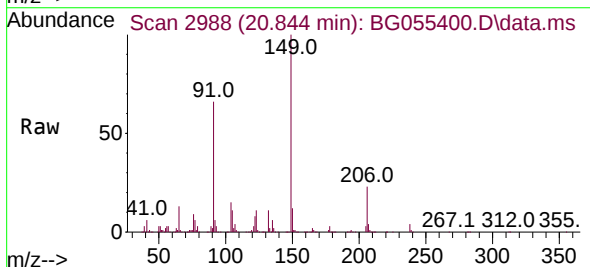
Manual Integrations
 APPROVED

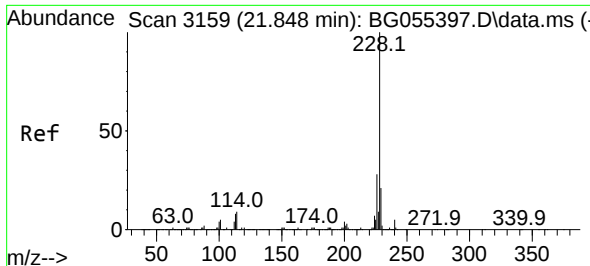
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022



#80
 Butylbenzylphthalate
 Concen: 71.086 ng
 RT: 20.844 min Scan# 2988
 Delta R.T. 0.001 min
 Lab File: BG055400.D
 Acq: 1 Nov 2022 19:11

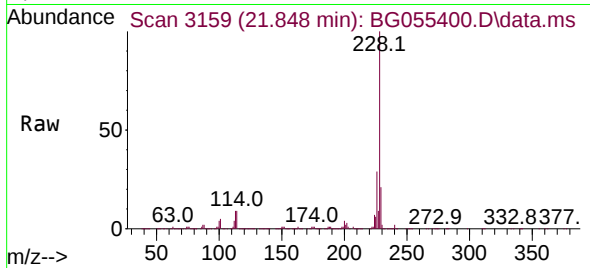
Tgt Ion:149 Resp: 458456
 Ion Ratio Lower Upper
 149 100
 91 66.1 52.4 78.6
 206 22.5 17.2 25.8





#81
Benzo(a)anthracene
Concen: 76.792 ng
RT: 21.848 min Scan# 3159
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

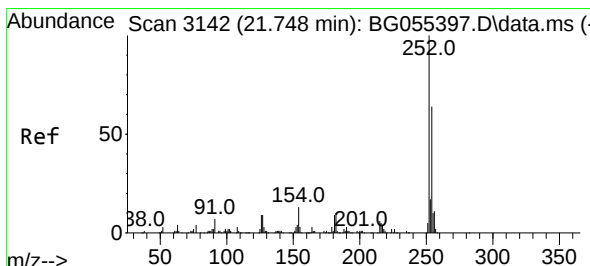
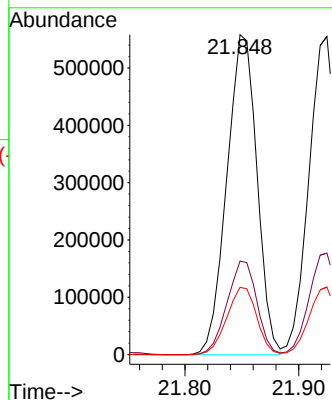
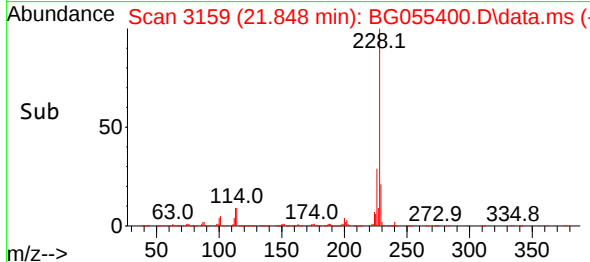
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 1026774
Ion Ratio Lower Upper
228 100
226 29.2 22.6 33.8
229 21.0 16.5 24.7

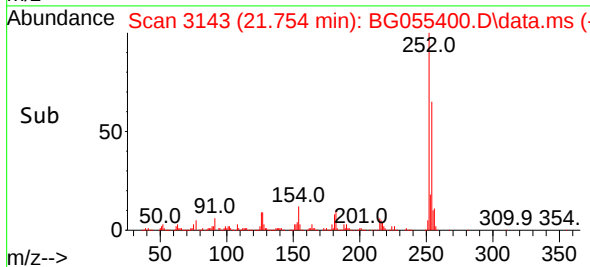
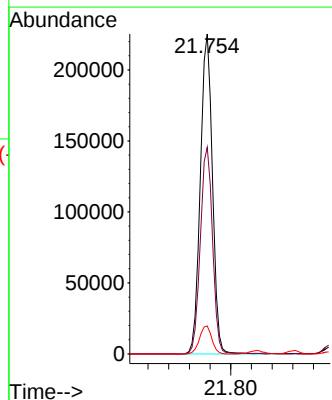
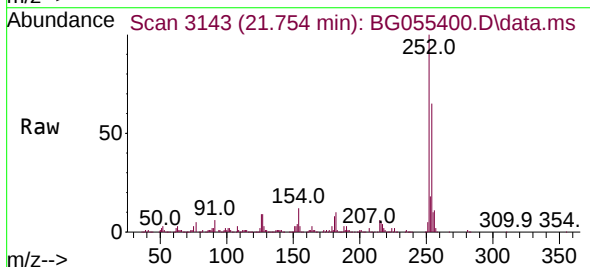
Manual Integrations
APPROVED

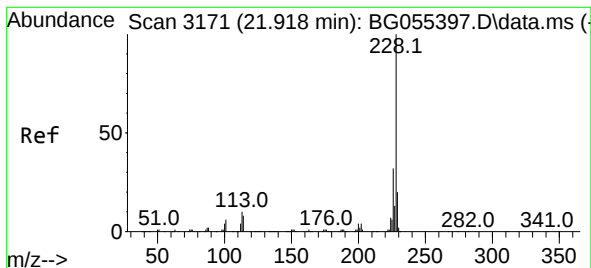
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 83.893 ng
RT: 21.754 min Scan# 3143
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Tgt Ion:252 Resp: 365331
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 8.7 7.3 10.9





#83

Chrysene

Concen: 77.040 ng

RT: 21.925 min Scan# 3172

Delta R.T. 0.007 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

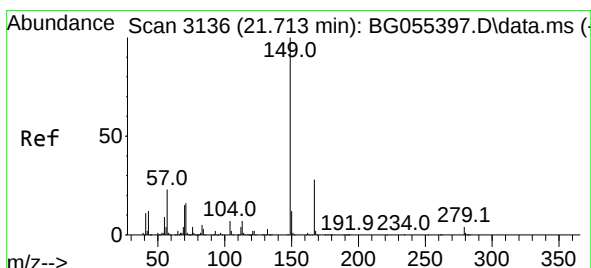
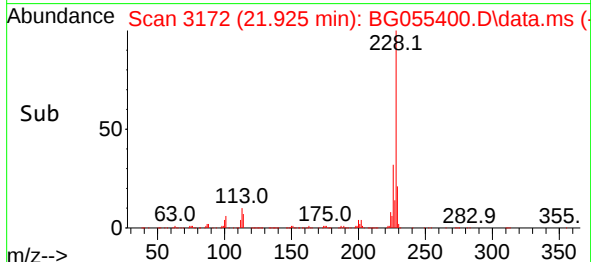
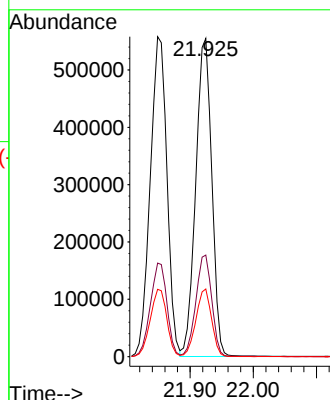
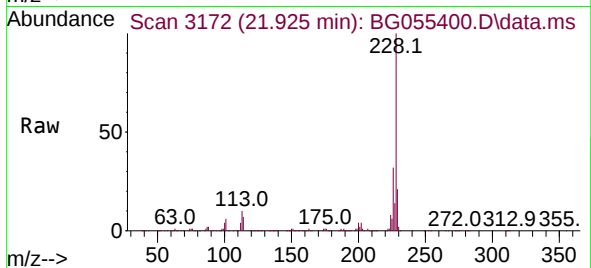
SSTDICC080

Tgt Ion:228 Resp: 978462
 Ion Ratio Lower Upper
 228 100
 226 31.9 25.2 37.8
 229 21.2 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: 70.915 ng

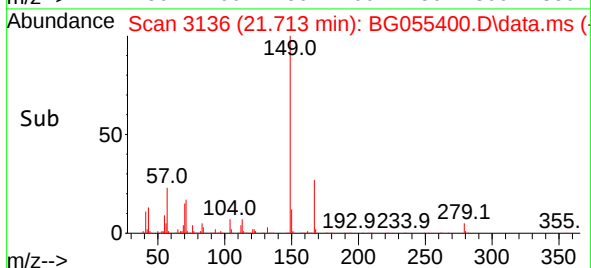
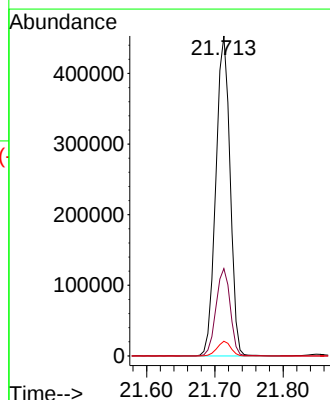
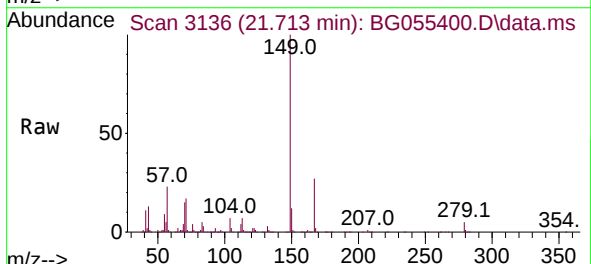
RT: 21.713 min Scan# 3136

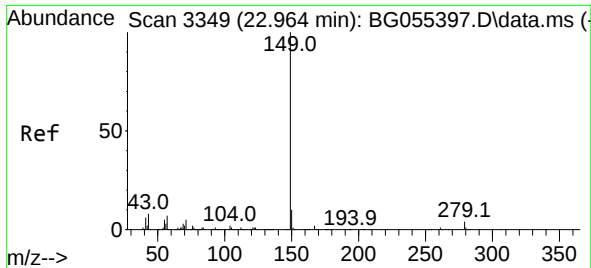
Delta R.T. 0.001 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

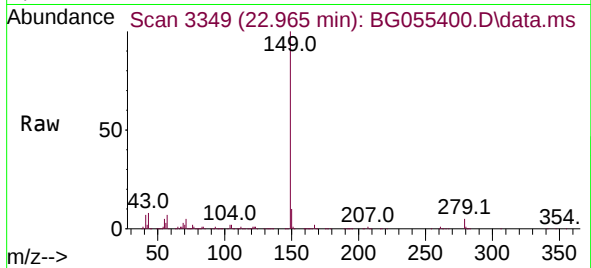
Tgt Ion:149 Resp: 653342
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.0 33.0
 279 4.6 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 72.930 ng
RT: 22.965 min Scan# 3349
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

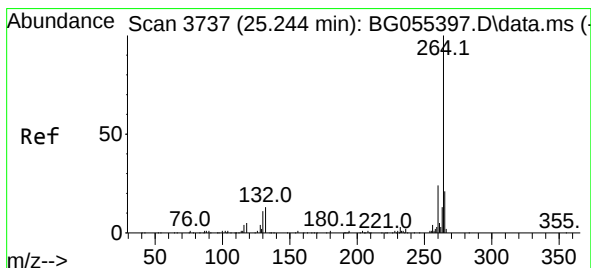
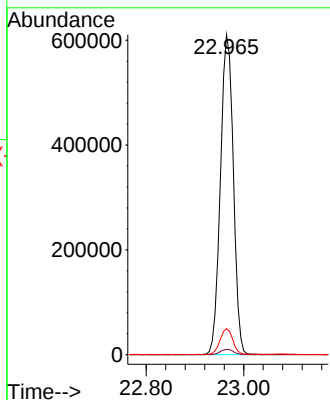
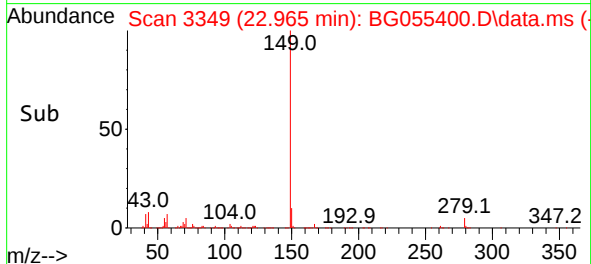
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



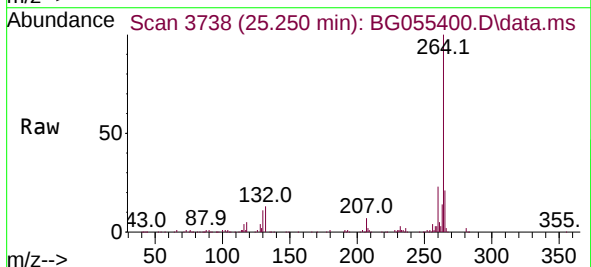
Tgt Ion:149 Resp: 1119373
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 6.3 9.5

Manual Integrations
APPROVED

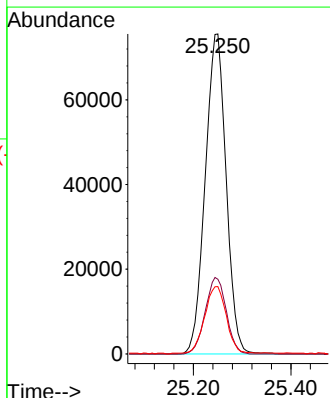
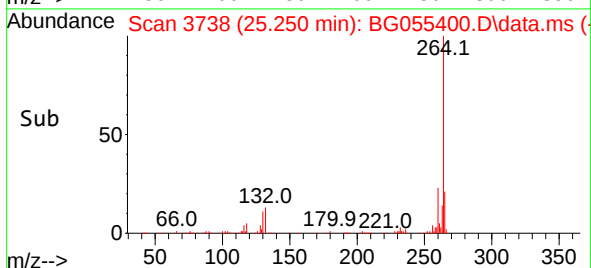
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

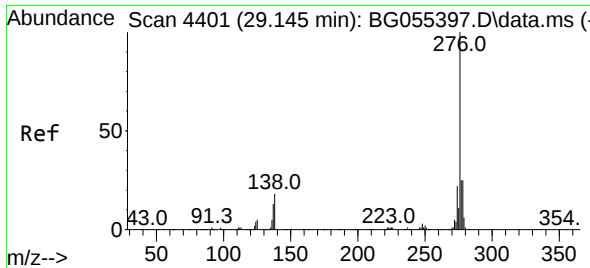


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.250 min Scan# 3738
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11



Tgt Ion:264 Resp: 224985
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.0 17.1 25.7





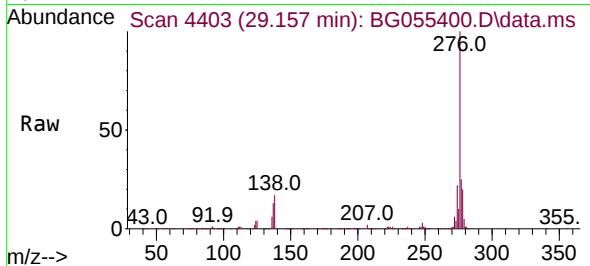
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 83.344 ng
 RT: 29.157 min Scan# 4401
 Delta R.T. 0.012 min
 Lab File: BG055400.D
 Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

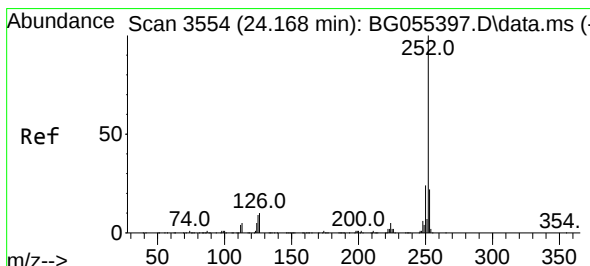
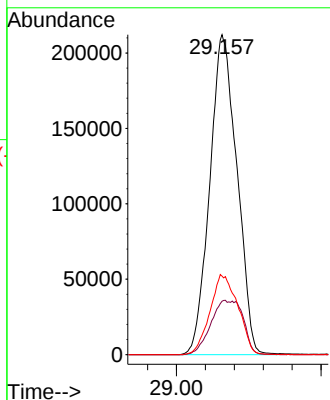
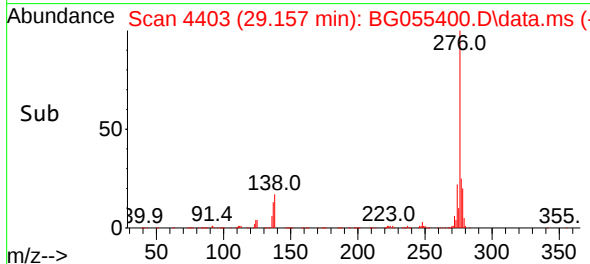


Tgt Ion:276 Resp: 1384929
 Ion Ratio Lower Upper
 276 100
 138 12.3 16.2 24.2
 277 25.8 20.5 30.7

Manual Integrations

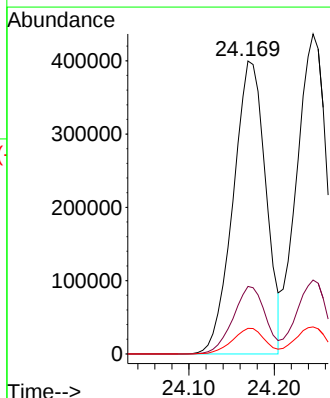
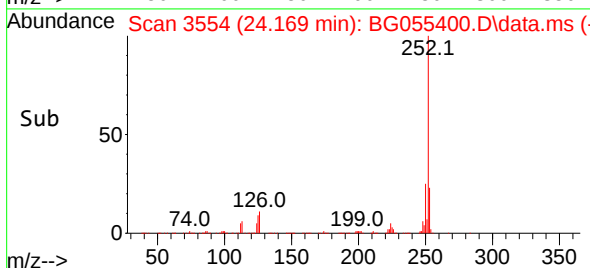
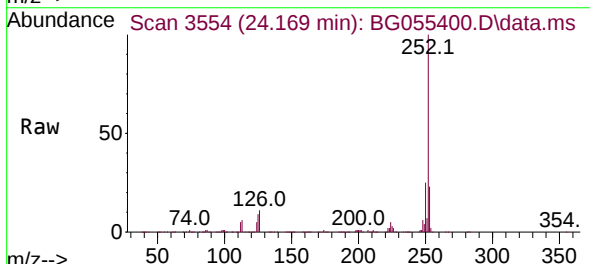
APPROVED

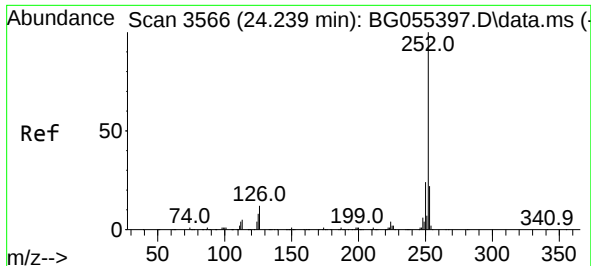
Reviewed By :Christian Giraldo 11/02/2022
 Supervised By :Jagrut Upadhyay 11/02/2022



#88
 Benzo(b)fluoranthene
 Concen: 78.517 ng
 RT: 24.169 min Scan# 3554
 Delta R.T. 0.001 min
 Lab File: BG055400.D
 Acq: 1 Nov 2022 19:11

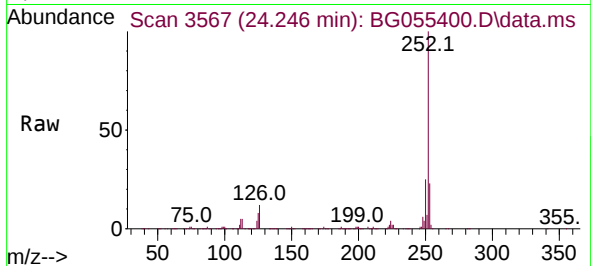
Tgt Ion:252 Resp: 1062592
 Ion Ratio Lower Upper
 252 100
 253 23.0 17.8 26.8
 125 8.7 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 78.852 ng
RT: 24.246 min Scan# 3566
Delta R.T. 0.007 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

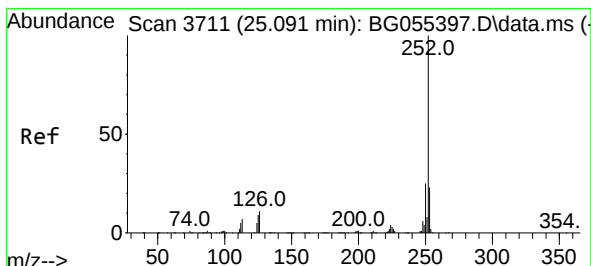
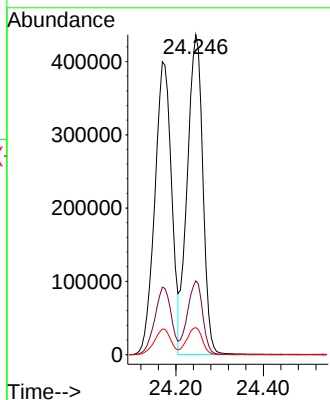
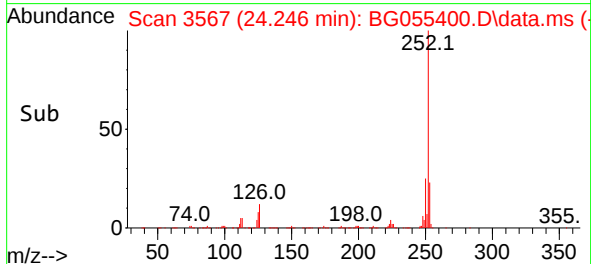
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1077536
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 8.4 6.9 10.3

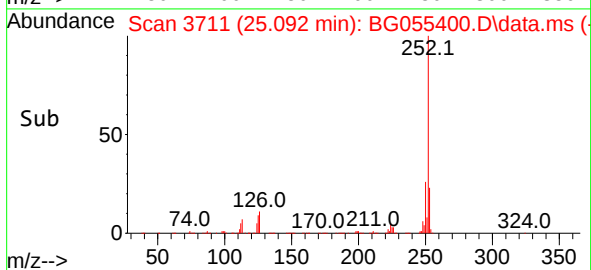
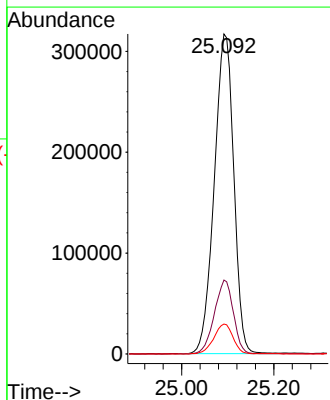
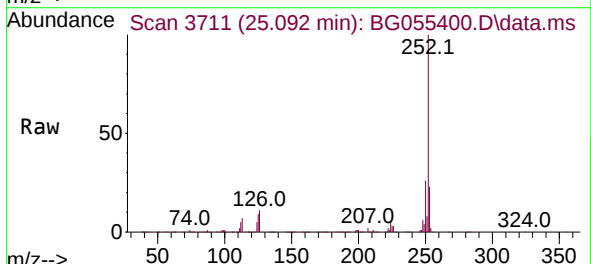
Manual Integrations
APPROVED

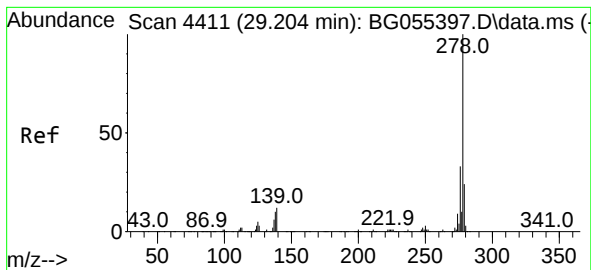
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022



#90
Benzo(a)pyrene
Concen: 80.352 ng
RT: 25.092 min Scan# 3711
Delta R.T. 0.001 min
Lab File: BG055400.D
Acq: 1 Nov 2022 19:11

Tgt Ion:252 Resp: 932528
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 9.3 7.1 10.7





#91

Dibenzo(a,h)anthracene

Concen: 83.130 ng

RT: 29.216 min Scan# 4411

Delta R.T. 0.012 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 1133609

Ion Ratio Lower Upper

278 100

139 13.0 9.9 14.9

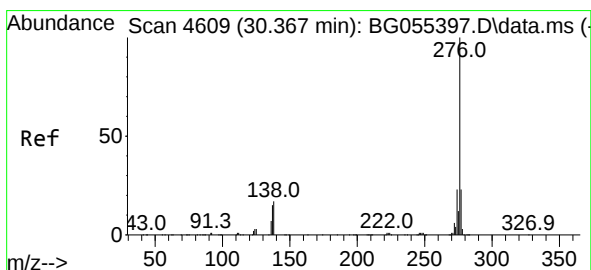
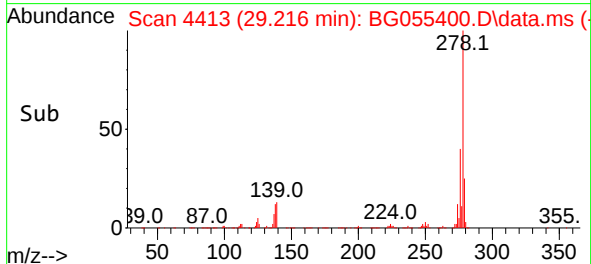
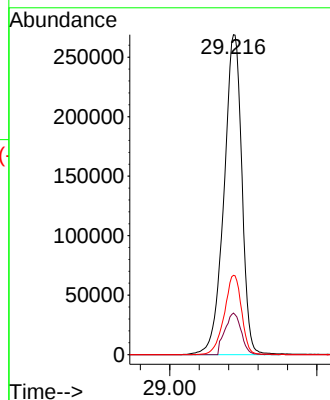
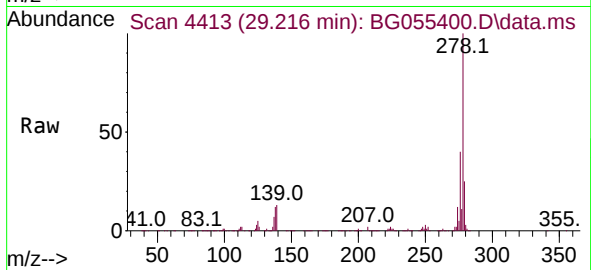
279 24.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/02/2022

Supervised By :Jagrut Upadhyay 11/02/2022



#92

Benzo(g,h,i)perylene

Concen: 83.874 ng

RT: 30.391 min Scan# 4613

Delta R.T. 0.024 min

Lab File: BG055400.D

Acq: 1 Nov 2022 19:11

Tgt Ion:276 Resp: 1134450

Ion Ratio Lower Upper

276 100

277 25.1 18.6 28.0

138 17.4 13.4 20.0

