

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054256.D
 Acq On : 12 Jul 2022 14:48
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 12 15:19:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 13:28:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	34785	20.000	ng	0.00
21) Naphthalene-d8	10.855	136	128254	20.000	ng	# 0.00
39) Acenaphthene-d10	14.674	164	101071	20.000	ng	0.00
64) Phenanthrene-d10	17.418	188	263817	20.000	ng	# 0.00
76) Chrysene-d12	21.695	240	303236	20.000	ng	# 0.00
86) Perylene-d12	24.933	264	341042	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.614	112	246096	135.263	ng	0.00
7) Phenol-d6	7.224	99	346695	140.469	ng	0.02
23) Nitrobenzene-d5	9.216	82	360234	157.841	ng	0.00
42) 2,4,6-Tribromophenol	16.166	330	309829	190.795	ng	0.00
45) 2-Fluorobiphenyl	13.299	172	995842	143.274	ng	0.00
79) Terphenyl-d14	20.027	244	1946460	129.283	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.893	79	141419m	66.633	ng	
4) n-Nitrosodimethylamine	3.810	42	76867	82.338	ng	# 85
6) Aniline	7.377	93	199164	68.061	ng	97
8) 2-Chlorophenol	7.612	128	139746	71.936	ng	94
10) Phenol	7.247	94	173590	69.399	ng	96
11) bis(2-Chloroethyl)ether	7.465	93	131136	68.304	ng	93
12) 1,3-Dichlorobenzene	7.935	146	170372	69.991	ng	91
13) 1,4-Dichlorobenzene	8.082	146	172626	70.598	ng	97
14) 1,2-Dichlorobenzene	8.399	146	162817	69.363	ng	99
15) Benzyl Alcohol	8.287	79	147309	79.856	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.569	45	171962	59.916	ng	93
17) 2-Methylphenol	8.493	107	125757	72.374	ng	96
18) Hexachloroethane	9.128	117	59883	73.823	ng	# 73
19) n-Nitroso-di-n-propyla...	8.863	70	117552	70.893	ng	# 92
20) 3+4-Methylphenols	8.834	107	176822	72.563	ng	97
22) Acetophenone	8.875	105	232486	74.574	ng	# 96
24) Nitrobenzene	9.257	77	176577	78.569	ng	# 86
25) Isophorone	9.786	82	319770	75.021	ng	# 92
26) 2-Nitrophenol	9.962	139	91909	92.589	ng	87
27) 2,4-Dimethylphenol	10.026	122	122863	76.470	ng	94
28) bis(2-Chloroethoxy)met...	10.256	93	162592	70.809	ng	# 97
29) 2,4-Dichlorophenol	10.508	162	184801	85.787	ng	90
30) 1,2,4-Trichlorobenzene	10.714	180	222155	83.287	ng	96
31) Naphthalene	10.908	128	480625	74.233	ng	100
32) Benzoic acid	10.256	122	70738	127.388	ng	# 85
33) 4-Chloroaniline	11.014	127	204238	76.037	ng	96
34) Hexachlorobutadiene	11.190	225	189350	92.333	ng	97
35) Caprolactam	11.836	113	51119m	86.200	ng	
36) 4-Chloro-3-methylphenol	12.148	107	170420	81.381	ng	# 85
37) 2-Methylnaphthalene	12.506	142	367351	76.686	ng	99
38) 1-Methylnaphthalene	12.723	142	356605	76.454	ng	98
40) 1,2,4,5-Tetrachloroben...	12.876	216	317833	81.610	ng	# 95
41) Hexachlorocyclopentadiene	12.858	237	123520	68.113	ng	95
43) 2,4,6-Trichlorophenol	13.117	196	191091	87.351	ng	97
44) 2,4,5-Trichlorophenol	13.193	196	207008	84.748	ng	# 93
46) 1,1'-Biphenyl	13.511	154	509868	72.422	ng	98

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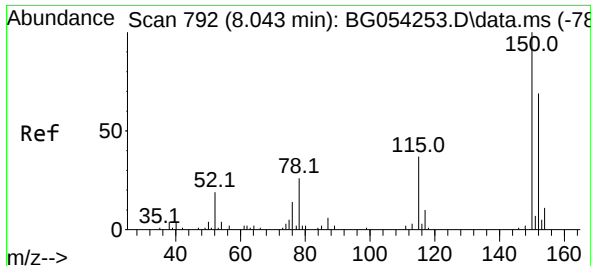
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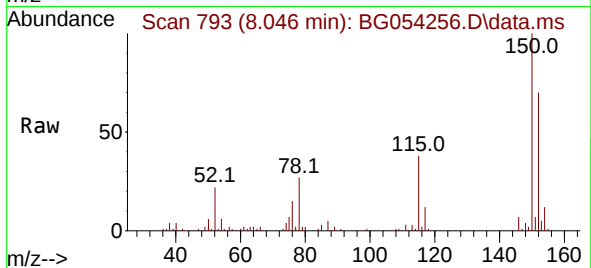
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.558	162	426591	74.872	ng	97
48) 2-Nitroaniline	13.757	65	124516	82.155	ng	92
49) Acenaphthylene	14.404	152	639665	72.200	ng	100
50) Dimethylphthalate	14.133	163	577244	74.992	ng	98
51) 2,6-Dinitrotoluene	14.251	165	131724	84.699	ng	# 78
52) Acenaphthene	14.744	154	388625	68.815	ng	98
53) 3-Nitroaniline	14.586	138	116648	77.419	ng	90
54) 2,4-Dinitrophenol	14.797	184	76130	107.647	ng	# 78
55) Dibenzofuran	15.074	168	666807	73.284	ng	97
56) 4-Nitrophenol	14.903	139	83801	78.340	ng	95
57) 2,4-Dinitrotoluene	15.044	165	190737	86.841	ng	# 84
58) Fluorene	15.726	166	546584	73.163	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.303	232	206159	86.304	ng	# 87
60) Diethylphthalate	15.491	149	561302	75.298	ng	96
61) 4-Chlorophenyl-phenyle...	15.708	204	360145	80.523	ng	# 90
62) 4-Nitroaniline	15.755	138	120166	76.476	ng	89
63) Azobenzene	16.002	77	424351	70.721	ng	85
65) 4,6-Dinitro-2-methylph...	15.814	198	132485	100.658	ng	77
66) n-Nitrosodiphenylamine	15.925	169	498232	72.464	ng	94
67) 4-Bromophenyl-phenylether	16.601	248	275812	83.707	ng	# 92
68) Hexachlorobenzene	16.730	284	311829	82.734	ng	# 91
69) Atrazine	16.871	200	203426	71.422	ng	94
70) Pentachlorophenol	17.077	266	145999	83.390	ng	98
71) Phenanthrene	17.465	178	949069	70.020	ng	95
72) Anthracene	17.553	178	935903	70.709	ng	99
73) Carbazole	17.823	167	788647	69.417	ng	98
74) Di-n-butylphthalate	18.376	149	924925	70.413	ng	99
75) Fluoranthene	19.474	202	1250316	70.270	ng	94
78) Pyrene	19.833	202	1239459	67.676	ng	95
80) Butylbenzylphthalate	20.708	149	437878	74.591	ng	# 88
81) Benzo(a)anthracene	21.678	228	1411970	71.915	ng	95
82) 3,3'-Dichlorobenzidine	21.584	252	414198	70.610	ng	# 95
83) Chrysene	21.748	228	1331465	71.143	ng	94
84) Bis(2-ethylhexyl)phtha...	21.572	149	620581	73.915	ng	# 91
85) Di-n-octyl phthalate	22.788	149	1063310	73.684	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.669	276	1946887	75.647	ng	98
88) Benzo(b)fluoranthene	23.916	252	1494442	72.069	ng	# 97
89) Benzo(k)fluoranthene	23.987	252	1441189	70.197	ng	# 97
90) Benzo(a)pyrene	24.792	252	1292139	73.854	ng	98
91) Dibenzo(a,h)anthracene	28.746	278	1561810	73.386	ng	# 95
92) Benzo(g,h,i)perylene	29.856	276	1591428	75.773	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.046 min Scan# 79
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

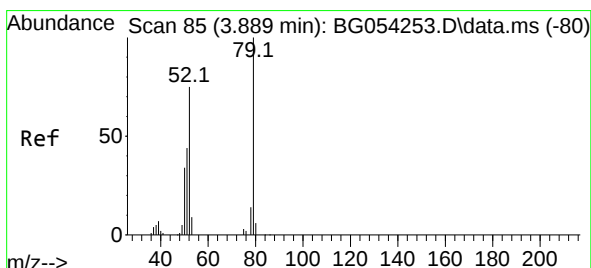
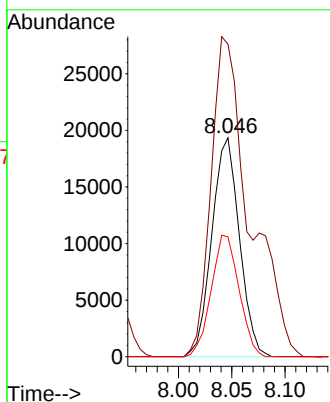
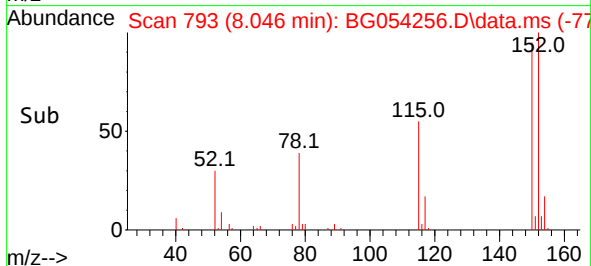
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 3478
Ion Ratio Lower Upper
152 100
150 142.8 131.6 197.4
115 54.8 50.9 76.3

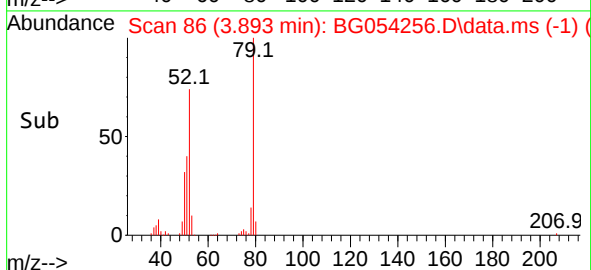
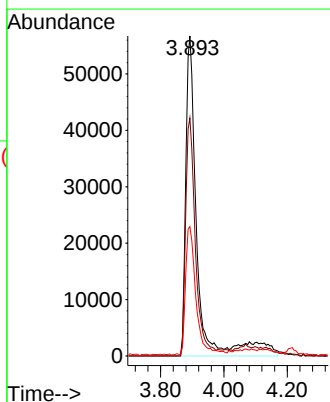
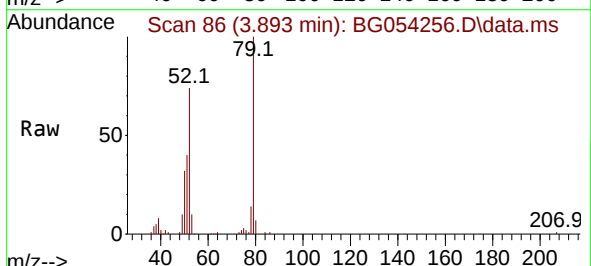
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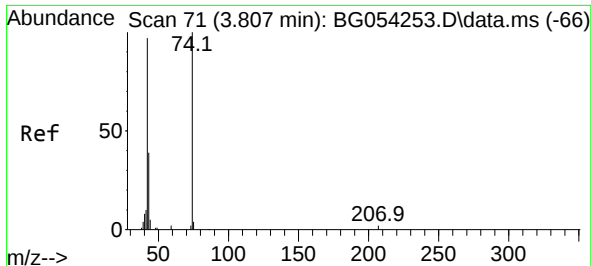
Reviewed By :Christian Giraldo 07/13/2022
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#3
Pyridine
Concen: 66.633 ng m
RT: 3.893 min Scan# 86
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

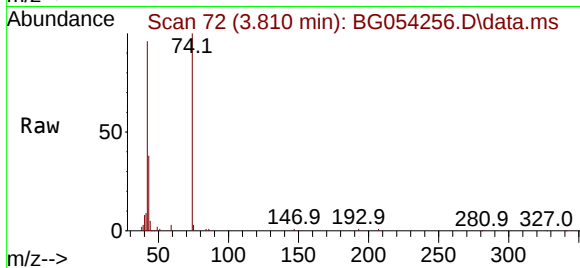
Tgt Ion: 79 Resp: 141419
Ion Ratio Lower Upper
79 100
52 74.4 54.6 81.8
51 40.4 32.5 48.7





#4
n-Nitrosodimethylamine
Concen: 82.338 ng
RT: 3.810 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

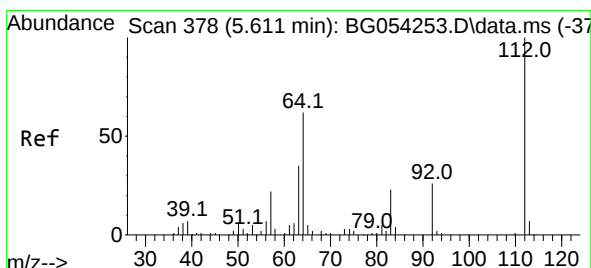
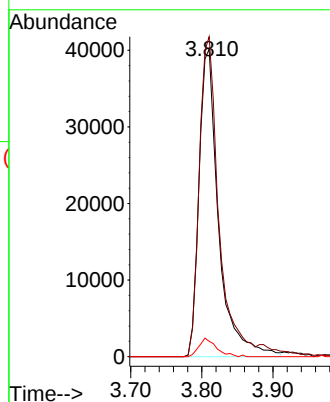
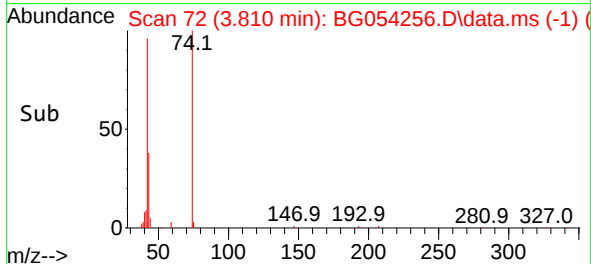
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 42 Resp: 7686
Ion Ratio Lower Upper
42 100
74 104.0 97.0 145.4
44 5.0 7.0 10.4

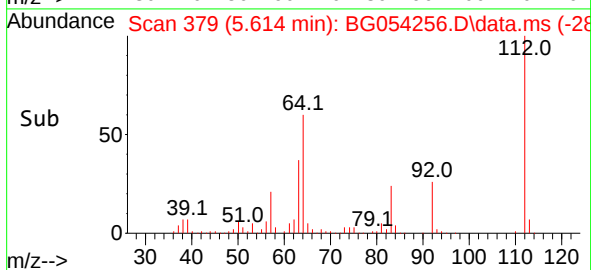
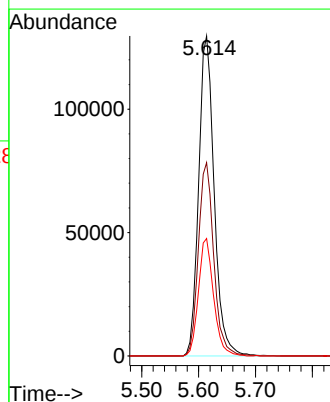
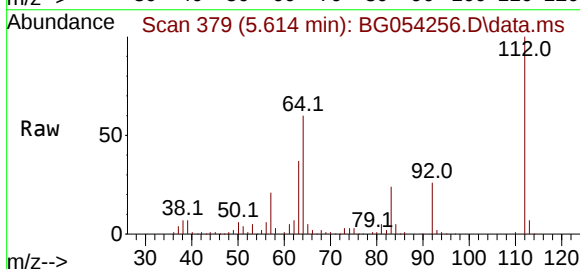
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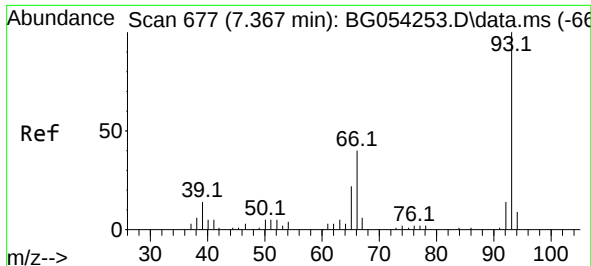
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#5
2-Fluorophenol
Concen: 135.263 ng
RT: 5.614 min Scan# 379
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

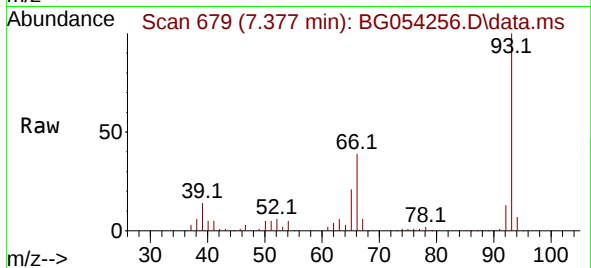
Tgt Ion:112 Resp: 246096
Ion Ratio Lower Upper
112 100
64 60.4 55.1 82.7
63 36.7 30.4 45.6





#6
Aniline
Concen: 68.061 ng
RT: 7.377 min Scan# 61
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

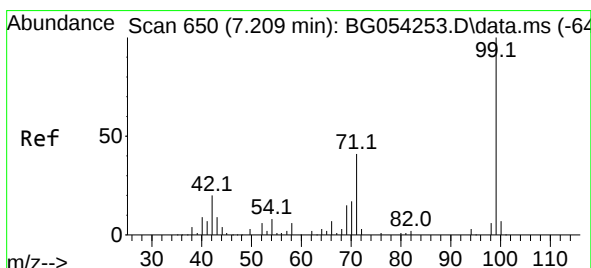
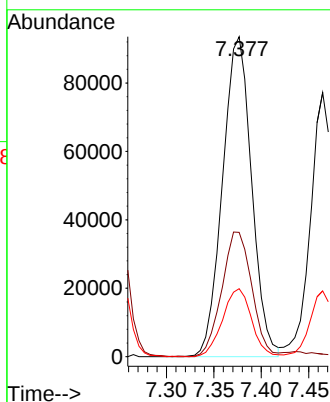
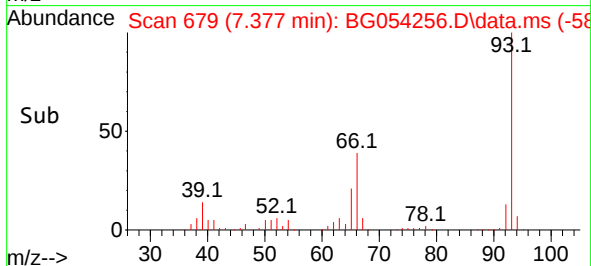
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 199164
Ion Ratio Lower Upper
93 100
66 38.9 32.9 49.3
65 21.2 17.8 26.8

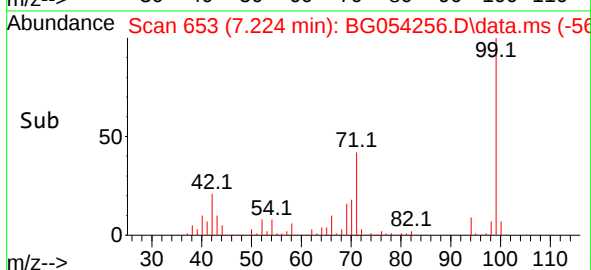
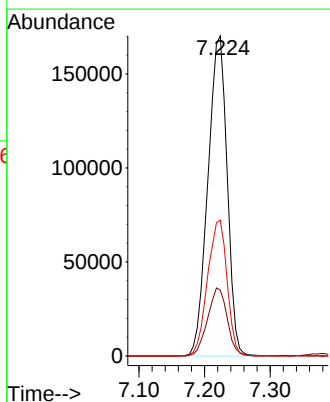
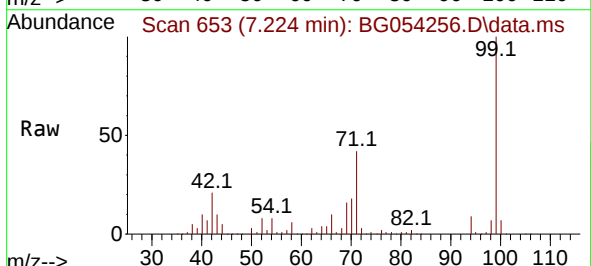
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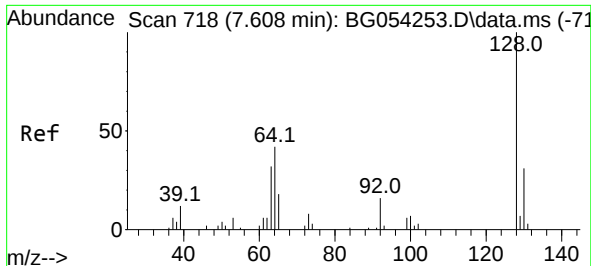
Reviewed By :Christian Giraldo 07/13/2022
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#7
Phenol-d6
Concen: 140.469 ng
RT: 7.224 min Scan# 653
Delta R.T. 0.015 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

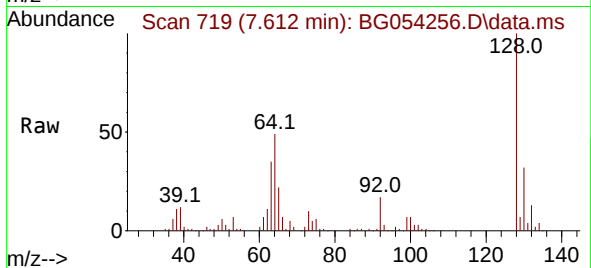
Tgt Ion: 99 Resp: 346695
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 42.5 33.8 50.8





#8
2-Chlorophenol
Concen: 71.936 ng
RT: 7.612 min Scan# 718
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

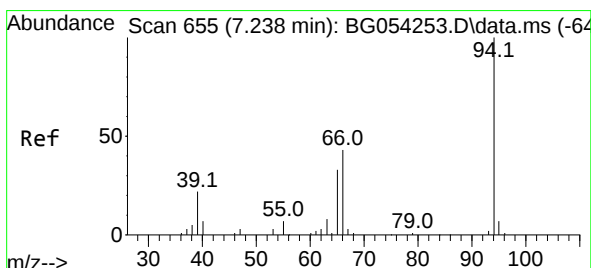
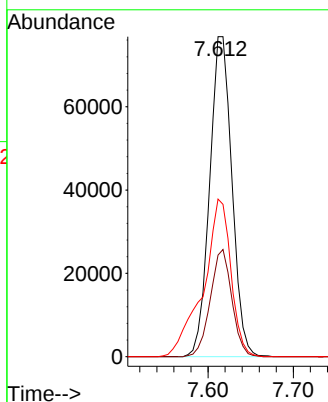
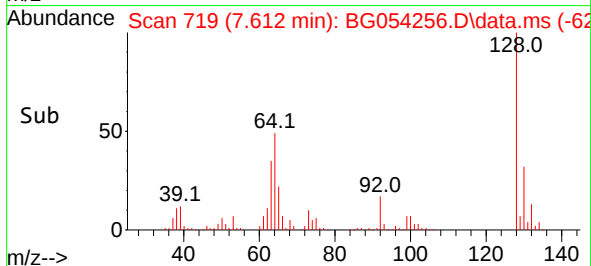
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:128 Resp: 139740
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 49.2 35.1 75.1

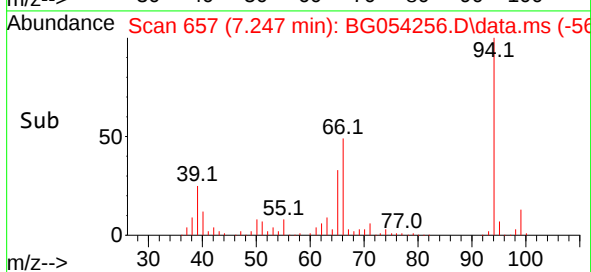
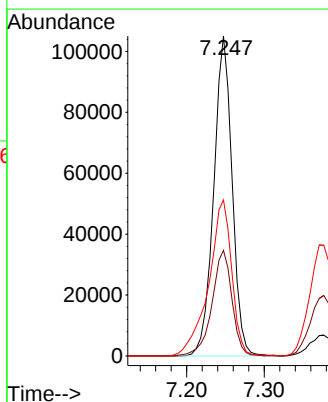
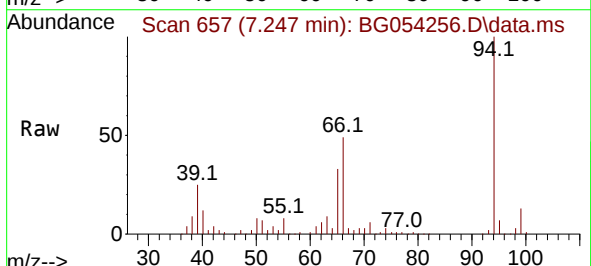
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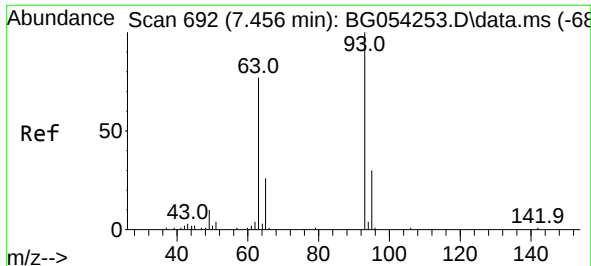
Reviewed By :Christian Giraldo 07/13/2022
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#10
Phenol
Concen: 69.399 ng
RT: 7.247 min Scan# 657
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

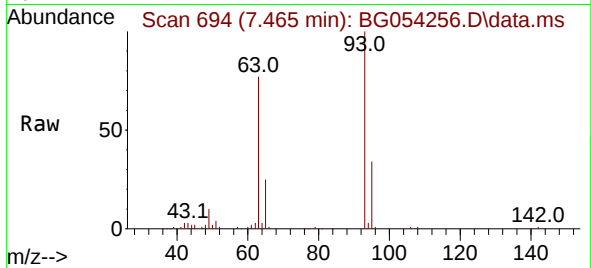
Tgt Ion: 94 Resp: 173590
Ion Ratio Lower Upper
94 100
65 33.0 14.8 54.8
66 48.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 68.304 ng
RT: 7.465 min Scan# 694
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

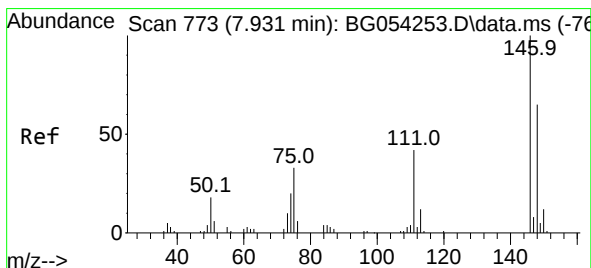
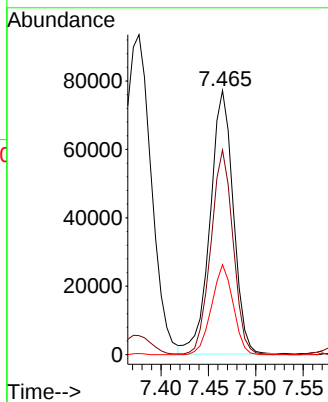
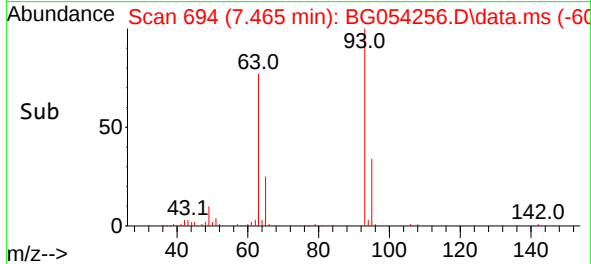
Instrument :
BNA_G
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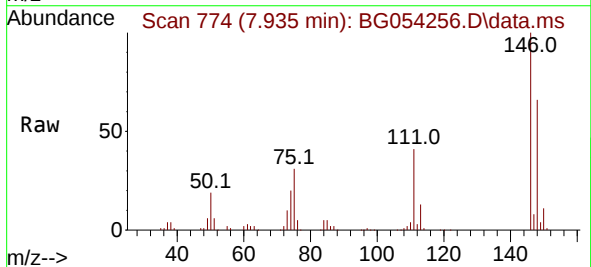
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Ion Ratio Lower Upper
93 100
63 77.5 63.6 103.6
95 34.1 10.1 50.1

Manual Integrations
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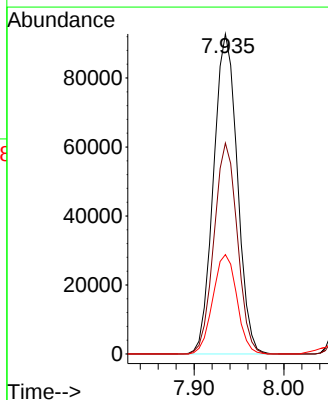
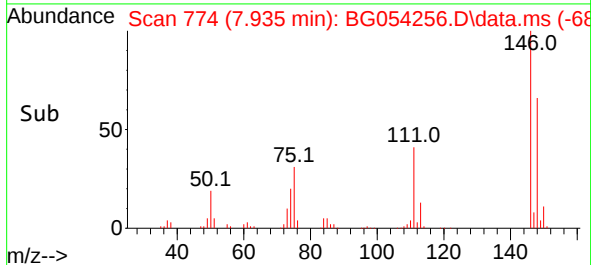
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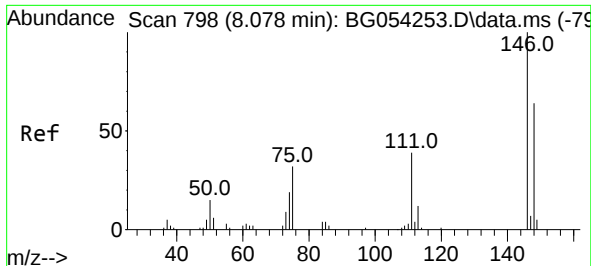


#12
1,3-Dichlorobenzene
Concen: 69.991 ng
RT: 7.935 min Scan# 774
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion:146 Resp: 170372
Ion Ratio Lower Upper
146 100
148 65.9 46.1 69.1
75 31.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 70.598 ng

RT: 8.082 min Scan# 798

Delta R.T. 0.003 min

Lab File: BG054256.D

Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 172620

Ion Ratio Lower Upper

146 100

148 66.1 51.5 77.3

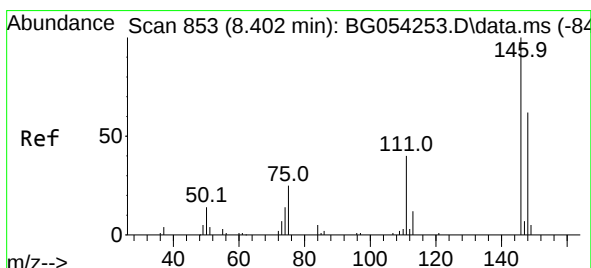
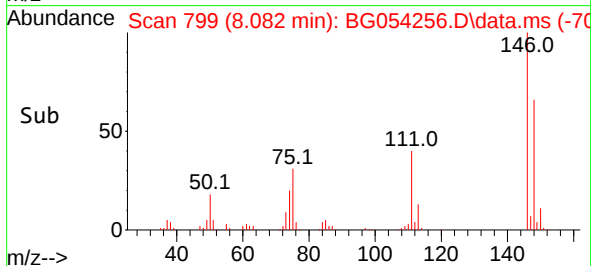
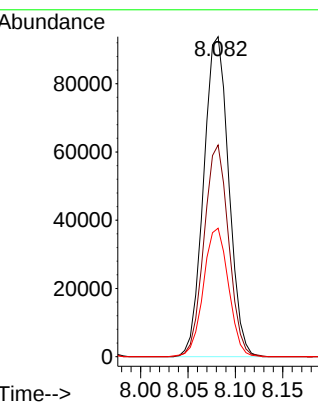
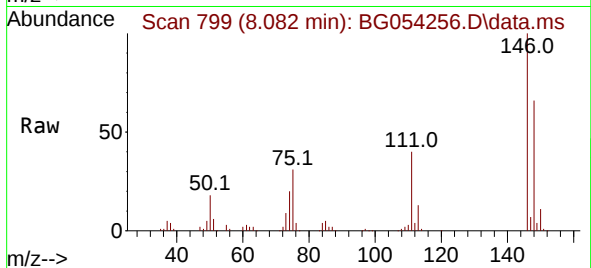
111 40.1 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#14

1,2-Dichlorobenzene

Concen: 69.363 ng

RT: 8.399 min Scan# 853

Delta R.T. -0.003 min

Lab File: BG054256.D

Acq: 12 Jul 2022 14:48

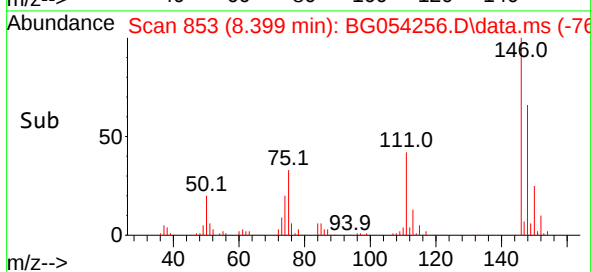
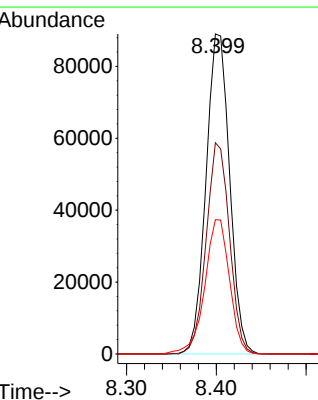
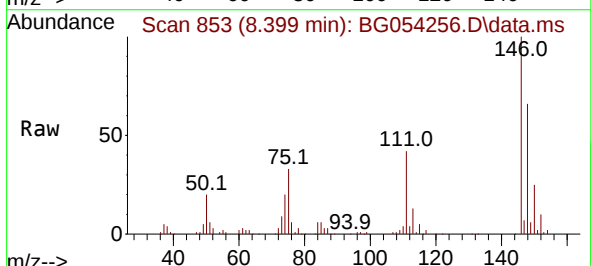
Tgt Ion:146 Resp: 162817

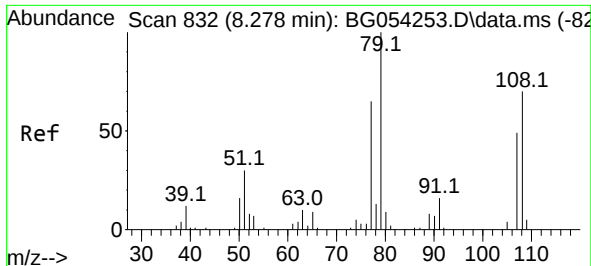
Ion Ratio Lower Upper

146 100

148 66.0 52.6 78.8

111 41.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 79.856 ng
RT: 8.287 min Scan# 81
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

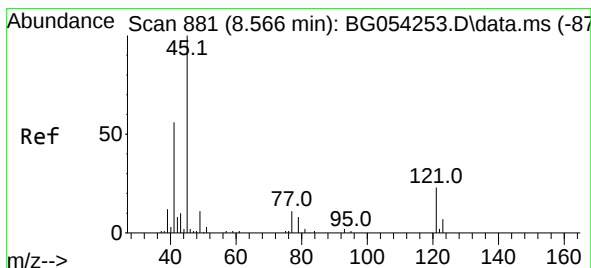
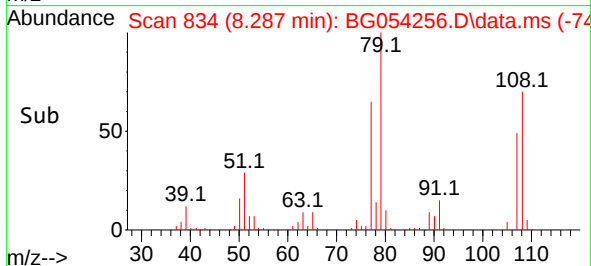
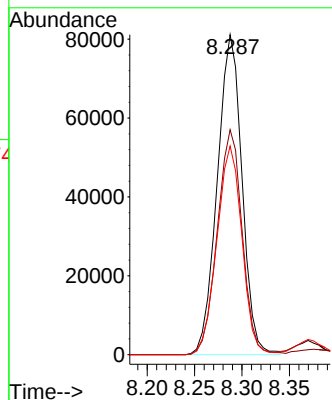
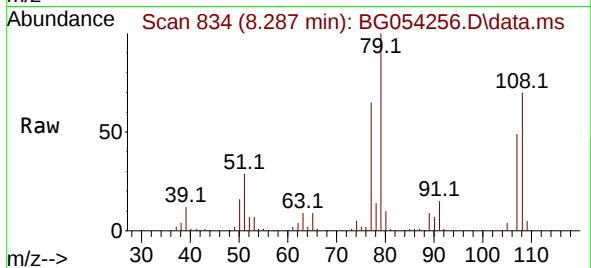
SSTDICC080

Tgt Ion: 79 Resp: 147309
Ion Ratio Lower Upper
79 100
108 70.3 53.7 80.5
77 65.2 52.2 78.4

Manual Integrations

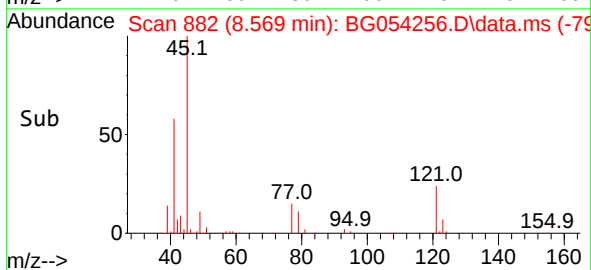
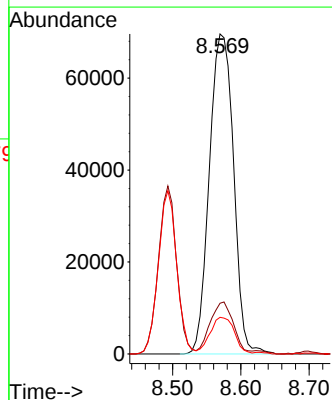
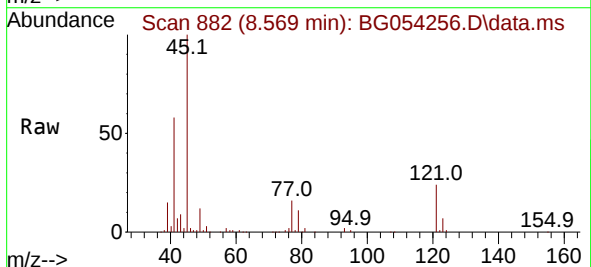
APPROVED

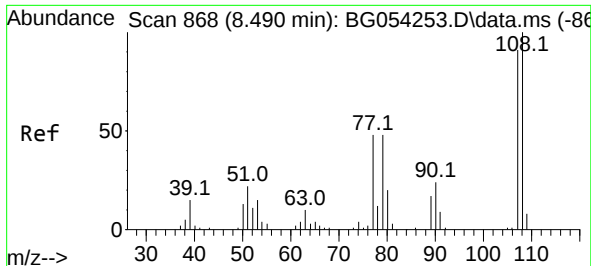
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.916 ng
RT: 8.569 min Scan# 882
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion: 45 Resp: 171962
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.7
79 11.5 0.0 29.7





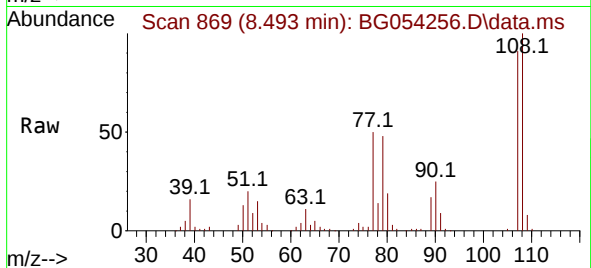
#17
2-Methylphenol
Concen: 72.374 ng
RT: 8.493 min Scan# 868
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

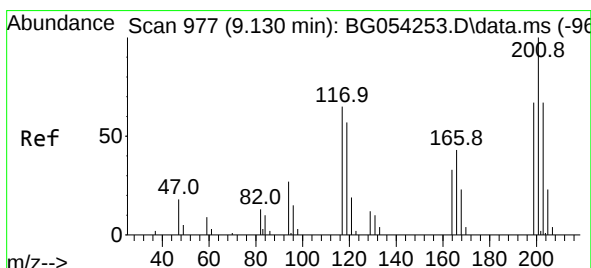
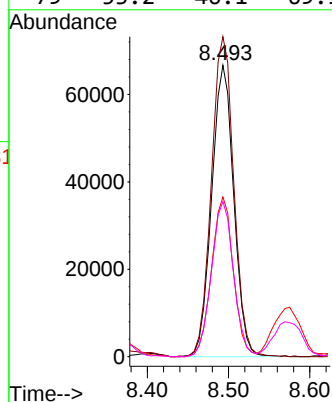


Tgt Ion:107 Resp: 12575
Ion Ratio Lower Upper
107 100
108 109.8 85.4 128.0
77 54.8 46.2 69.2
79 53.2 46.1 69.1

Manual Integrations

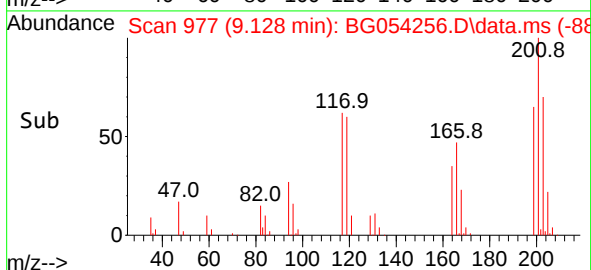
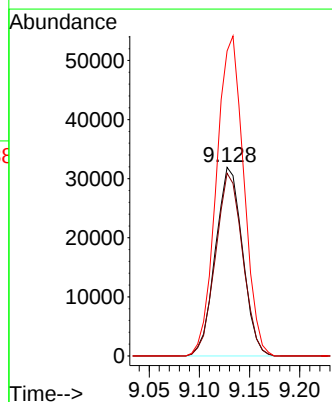
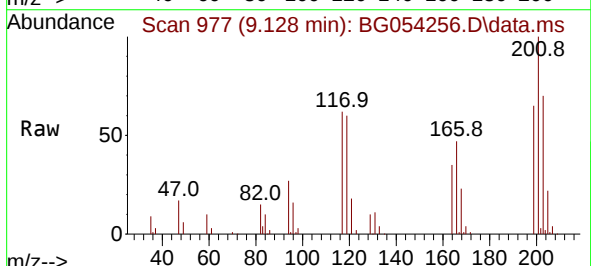
APPROVED

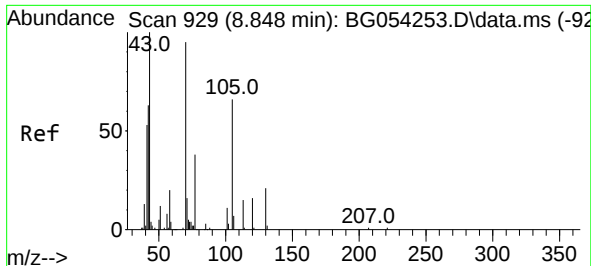
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#18
Hexachloroethane
Concen: 73.823 ng
RT: 9.128 min Scan# 977
Delta R.T. -0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

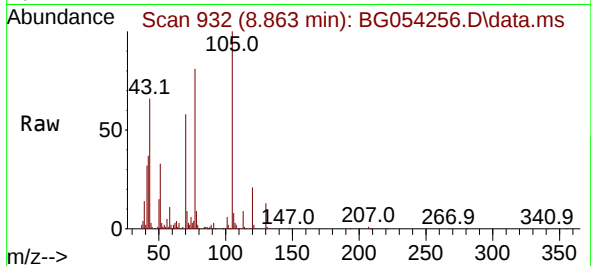
Tgt Ion:117 Resp: 59883
Ion Ratio Lower Upper
117 100
119 96.8 75.0 112.6
201 161.7 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 70.893 ng
RT: 8.863 min Scan# 91
Delta R.T. 0.015 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

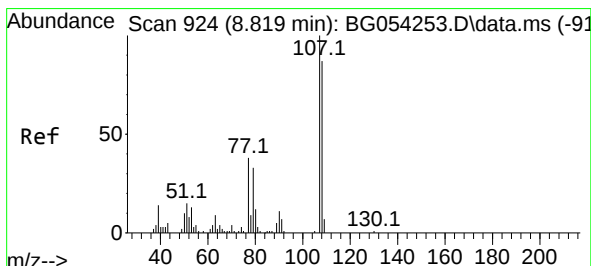
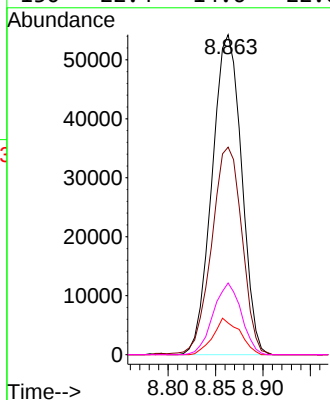
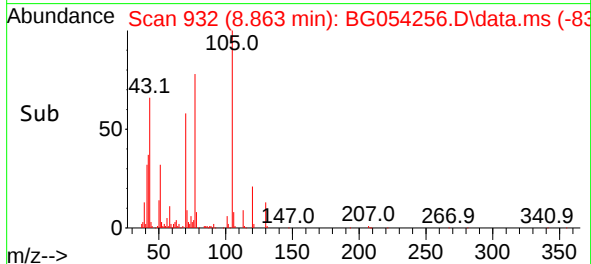
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 11755
Ion Ratio Lower Upper
70 100
42 64.8 47.3 70.9
101 9.9 7.0 10.4
130 22.4 14.6 22.0#

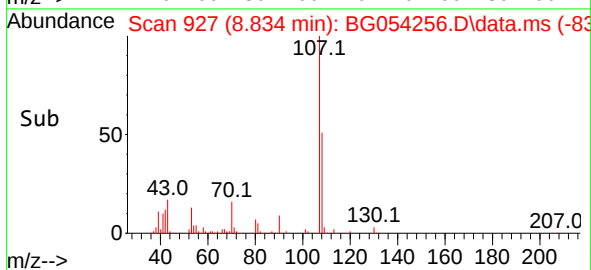
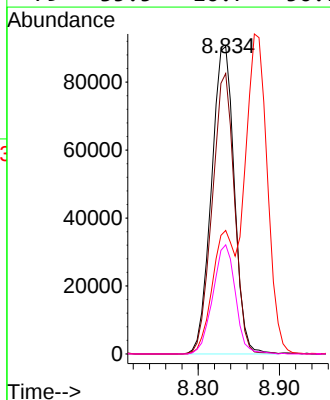
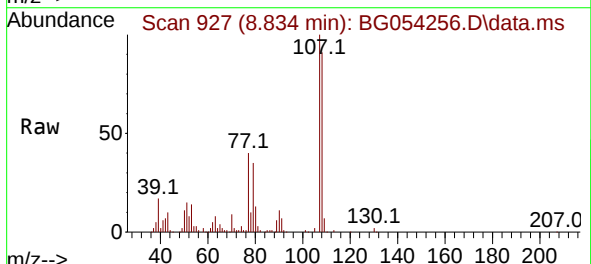
Manual Integrations
APPROVED

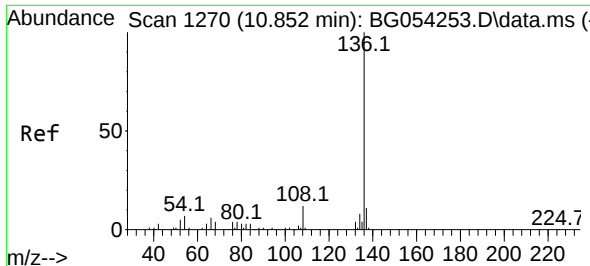
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#20
3+4-Methylphenols
Concen: 72.563 ng
RT: 8.834 min Scan# 927
Delta R.T. 0.015 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion:107 Resp: 176822
Ion Ratio Lower Upper
107 100
108 91.2 67.5 107.5
77 40.2 20.3 60.3
79 35.5 16.7 56.7





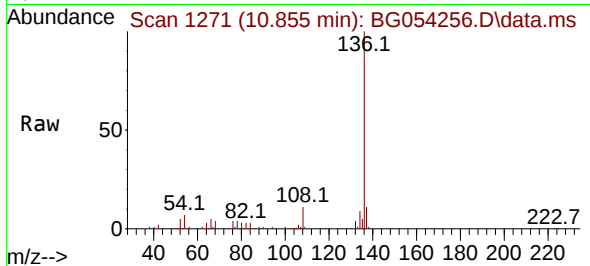
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.855 min Scan# 1271
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

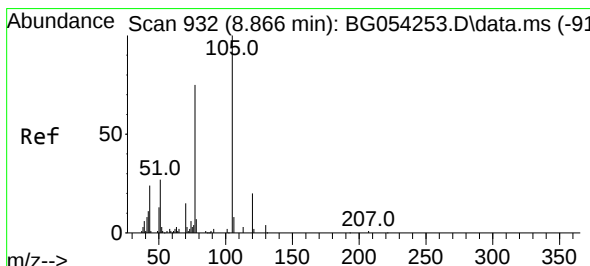
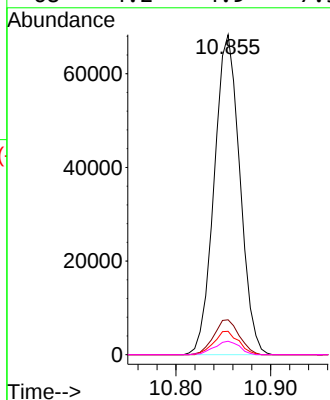
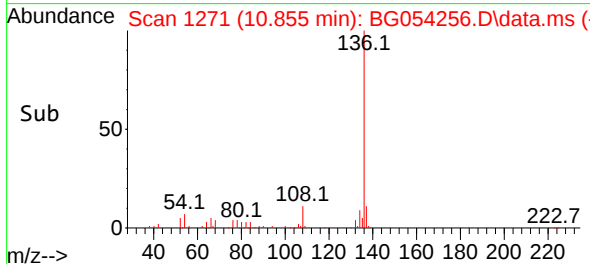


Tgt Ion:136 Resp: 128254
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.3 7.4 11.2
68 4.2 4.9 7.3#

Manual Integrations

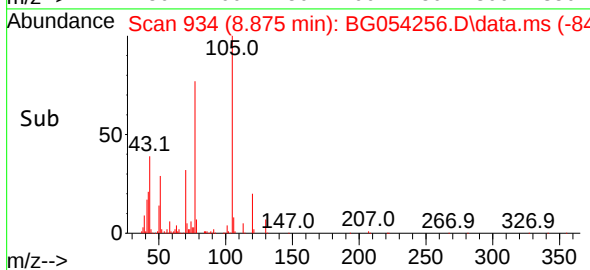
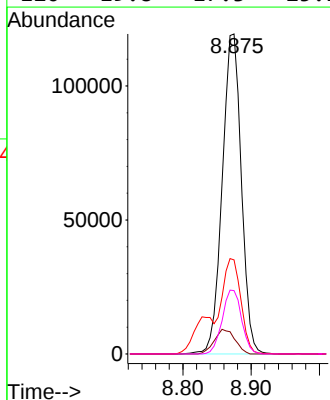
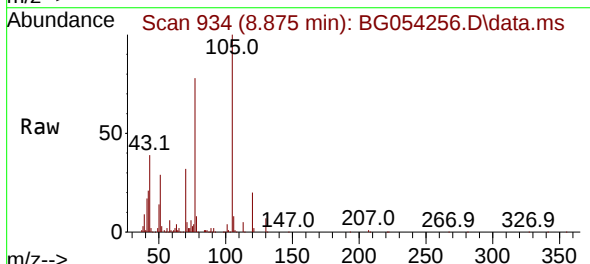
APPROVED

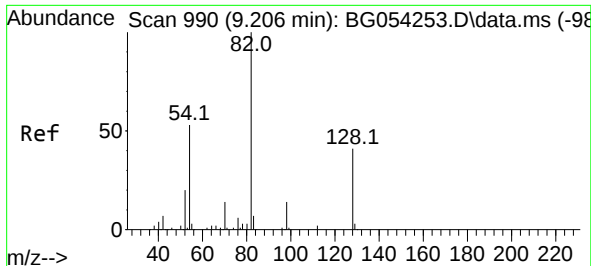
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#22
Acetophenone
Concen: 74.574 ng
RT: 8.875 min Scan# 934
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

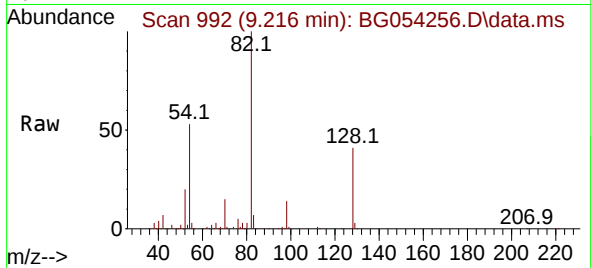
Tgt Ion:105 Resp: 232486
Ion Ratio Lower Upper
105 100
71 4.8 1.1 1.7#
51 29.4 25.4 38.0
120 19.8 17.3 25.9





#23
Nitrobenzene-d5
Concen: 157.841 ng
RT: 9.216 min Scan# 990
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

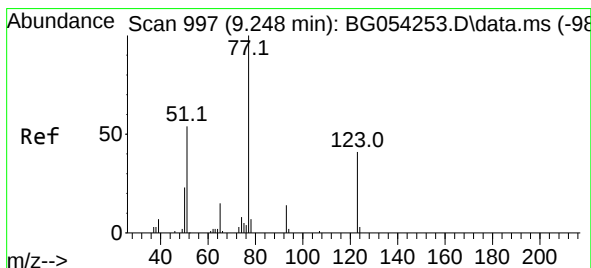
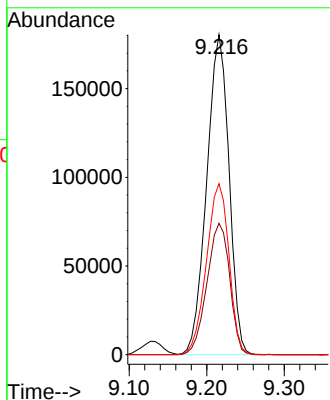
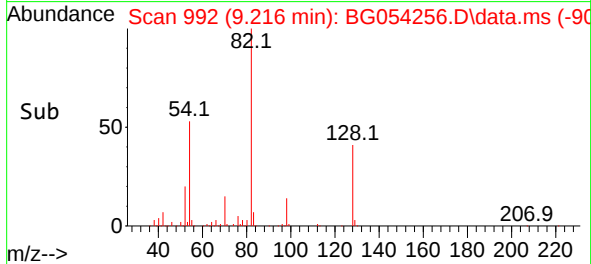
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 360234
Ion Ratio Lower Upper
82 100
128 41.0 27.9 41.9
54 53.4 41.2 61.8

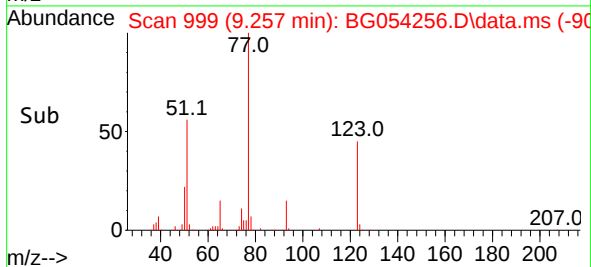
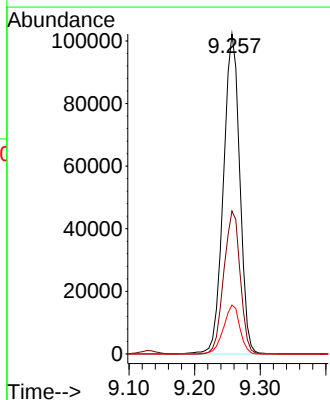
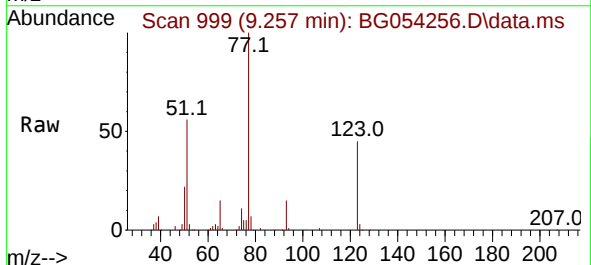
Manual Integrations
APPROVED

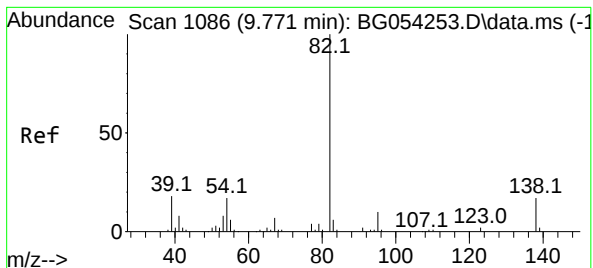
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Nitrobenzene
Concen: 78.569 ng
RT: 9.257 min Scan# 999
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion: 77 Resp: 176577
Ion Ratio Lower Upper
77 100
123 44.7 27.4 41.0#
65 15.3 11.4 17.0





#25

Isophorone

Concen: 75.021 ng

RT: 9.786 min Scan# 1086

Delta R.T. 0.015 min

Lab File: BG054256.D

Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

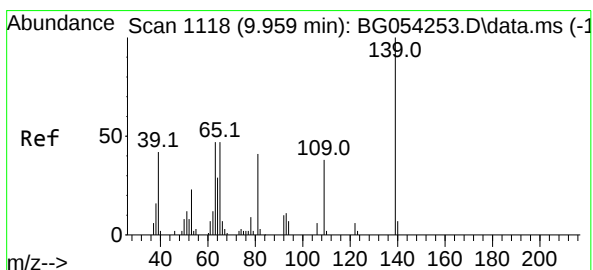
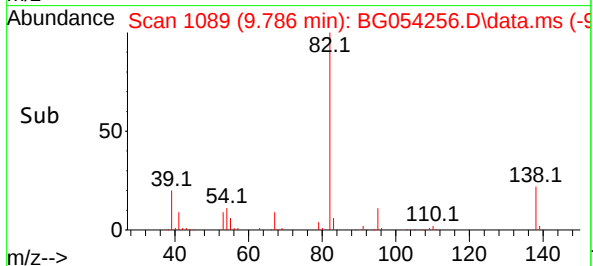
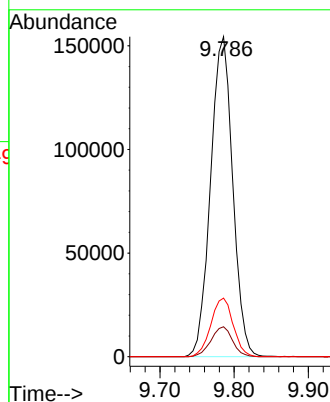
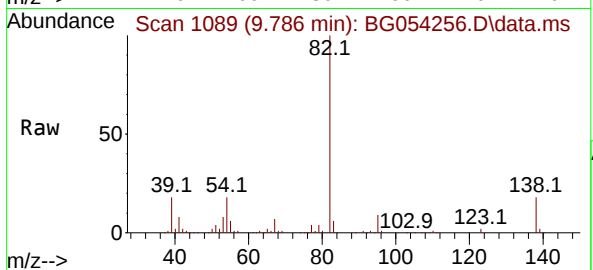
Tgt Ion:	82	Resp:	319770
Ion Ratio	Lower	Upper	
82	100		
95	9.3	6.2	9.4
138	18.3	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#26

2-Nitrophenol

Concen: 92.589 ng

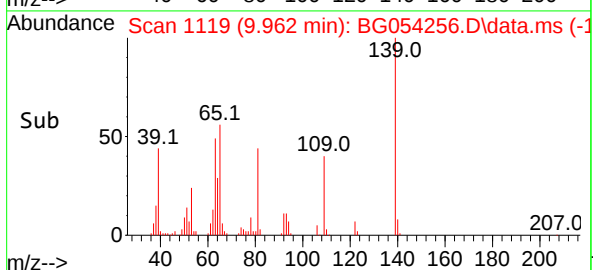
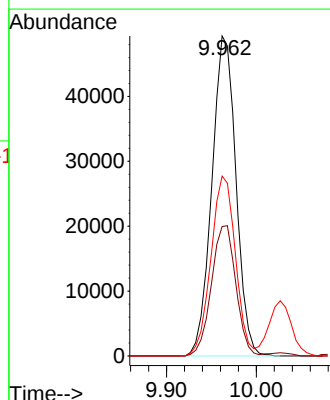
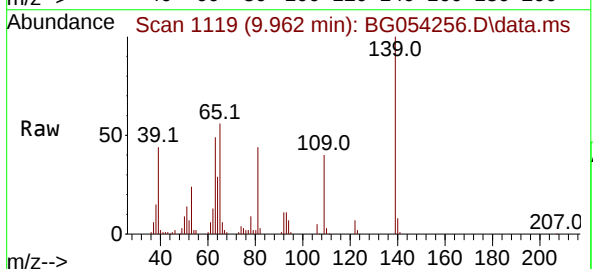
RT: 9.962 min Scan# 1119

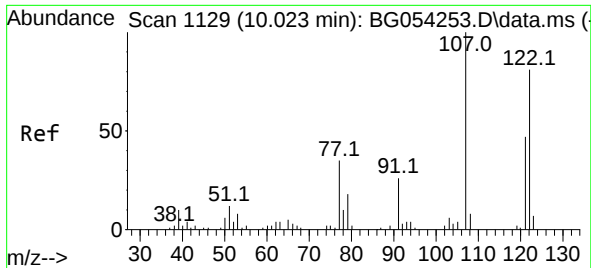
Delta R.T. 0.003 min

Lab File: BG054256.D

Acq: 12 Jul 2022 14:48

Tgt Ion:	139	Resp:	91909
Ion Ratio	Lower	Upper	
139	100		
109	40.4	36.1	54.1
65	56.2	55.8	83.6





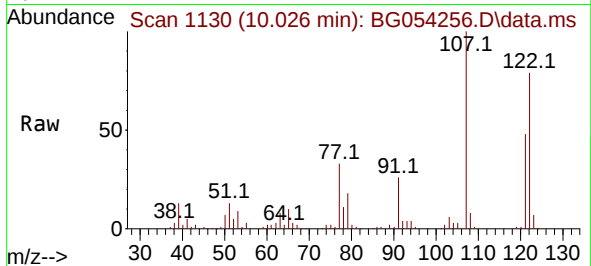
#27
2,4-Dimethylphenol
Concen: 76.470 ng
RT: 10.026 min Scan# 1129
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

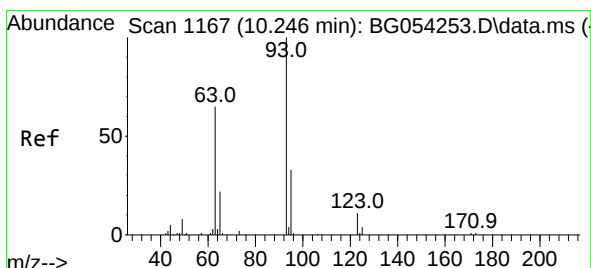
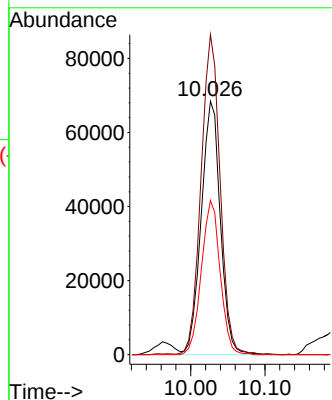
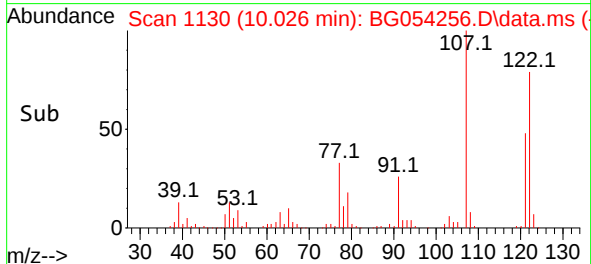


Tgt Ion:122 Resp: 12286
Ion Ratio Lower Upper
122 100
107 126.3 109.4 164.0
121 60.9 48.7 73.1

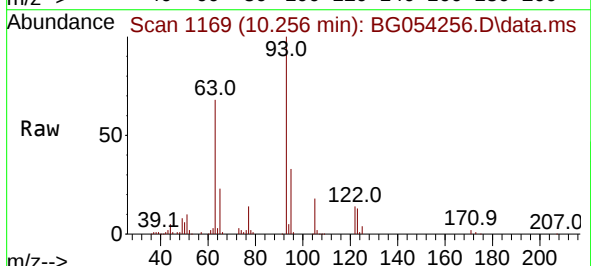
Manual Integrations

APPROVED

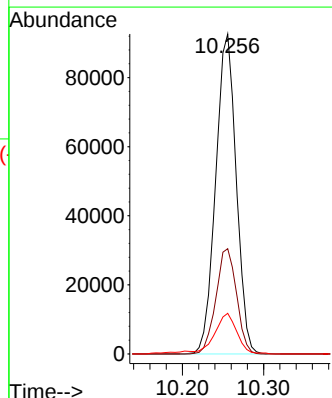
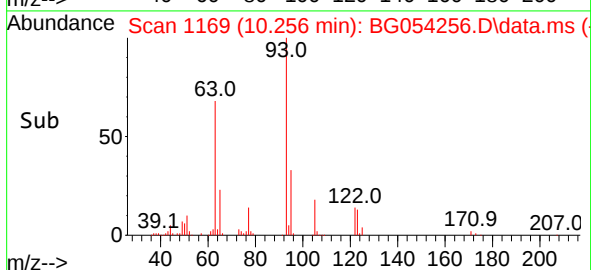
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

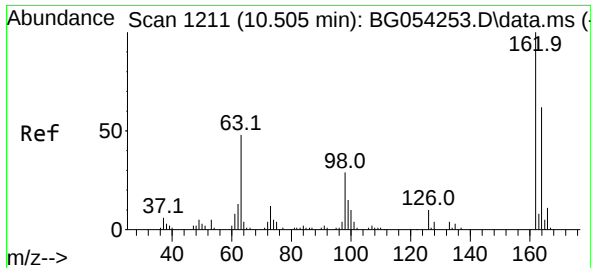


#28
bis(2-Chloroethoxy)methane
Concen: 70.809 ng
RT: 10.256 min Scan# 1169
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion: 93 Resp: 162592
Ion Ratio Lower Upper
93 100
95 32.9 26.9 40.3
123 12.7 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 85.787 ng

RT: 10.508 min Scan# 1212

Delta R.T. 0.003 min

Lab File: BG054256.D

Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

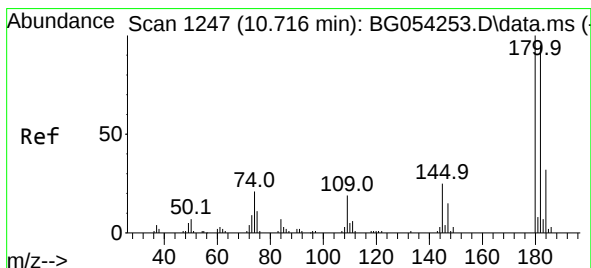
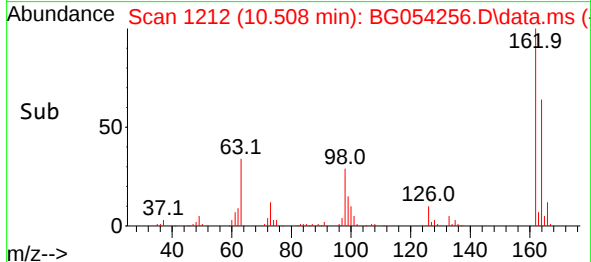
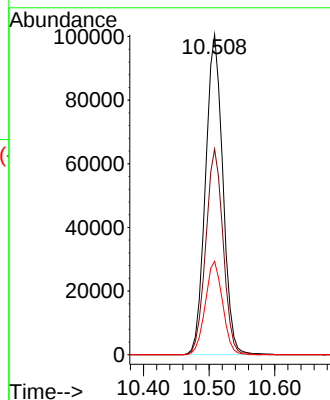
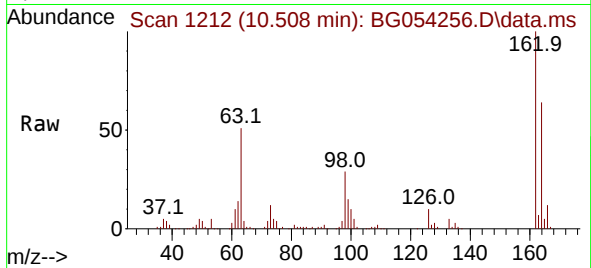
SSTDICC080

Tgt Ion:162 Resp: 18480
 Ion Ratio Lower Upper
 162 100
 164 64.2 46.6 86.6
 98 29.1 22.8 62.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 83.287 ng

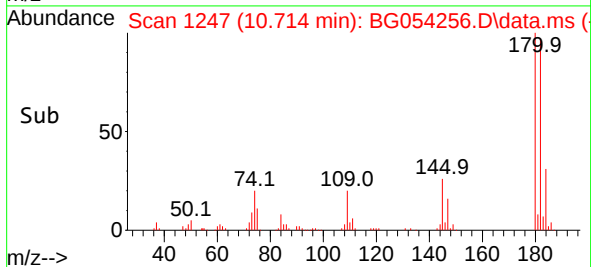
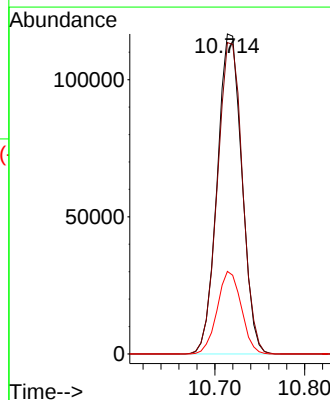
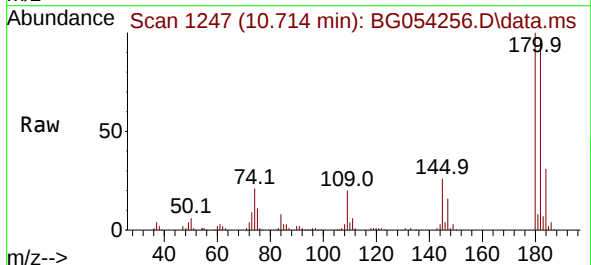
RT: 10.714 min Scan# 1247

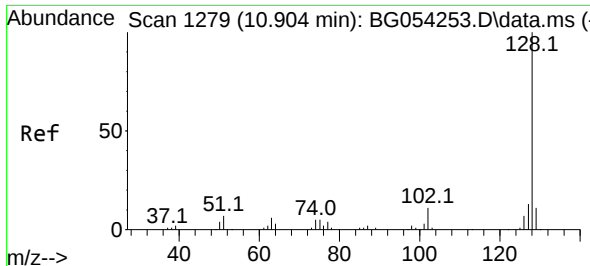
Delta R.T. -0.003 min

Lab File: BG054256.D

Acq: 12 Jul 2022 14:48

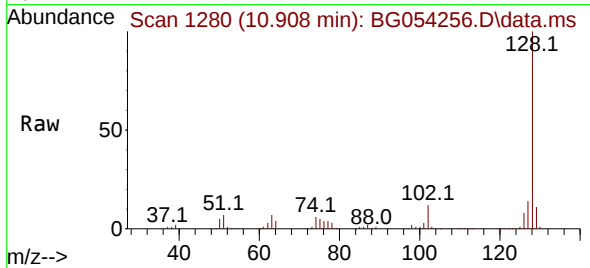
Tgt Ion:180 Resp: 222155
 Ion Ratio Lower Upper
 180 100
 182 97.3 76.6 115.0
 145 25.8 25.0 37.4





#31
Naphthalene
Concen: 74.233 ng
RT: 10.908 min Scan# 1169
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

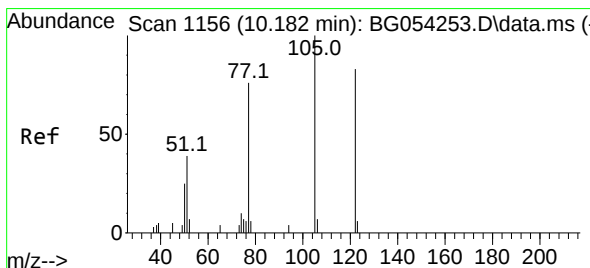
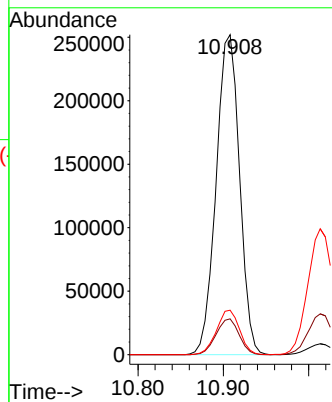
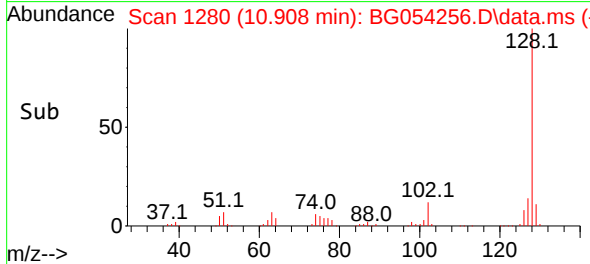
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 480625
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.9 11.1 16.7

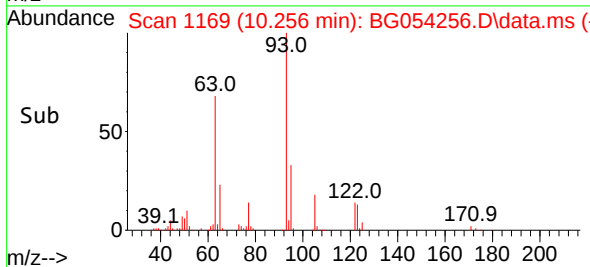
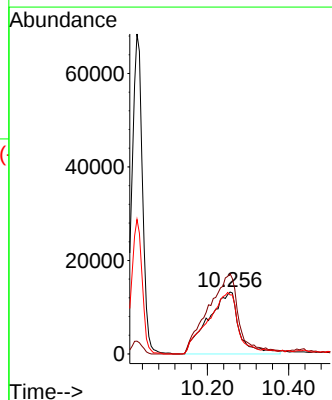
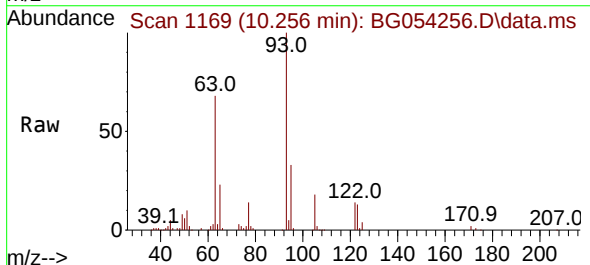
Manual Integrations
APPROVED

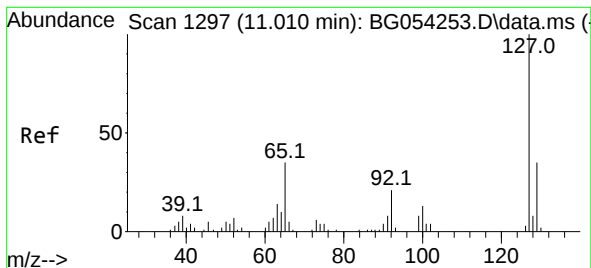
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#32
Benzoic acid
Concen: 127.388 ng
RT: 10.256 min Scan# 1169
Delta R.T. 0.074 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion:122 Resp: 70738
Ion Ratio Lower Upper
122 100
105 129.5 111.8 151.8
77 95.5 109.4 149.4#





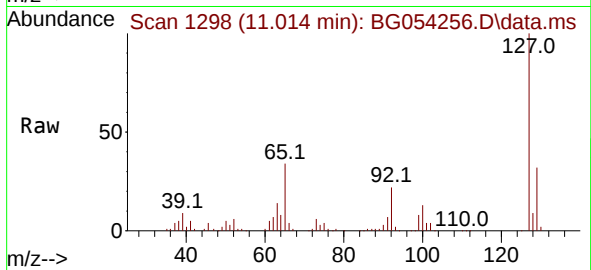
#33
4-Chloroaniline
Concen: 76.037 ng
RT: 11.014 min Scan# 1297
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

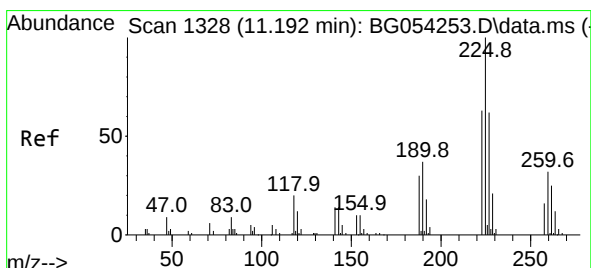
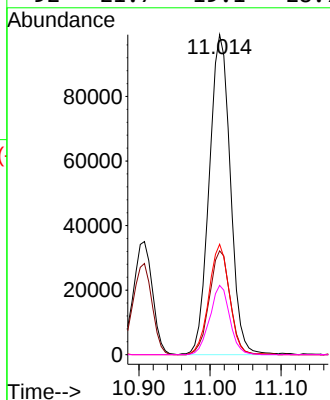
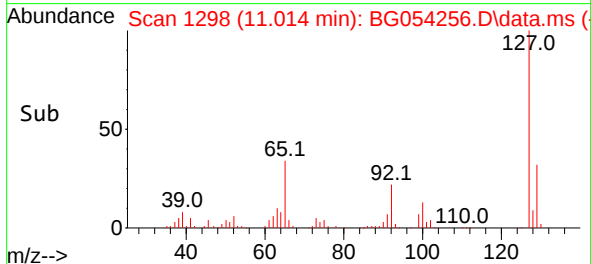


Tgt Ion:127 Resp: 204238
Ion Ratio Lower Upper
127 100
129 32.4 26.3 39.5
65 34.5 31.1 46.7
92 21.7 19.1 28.7

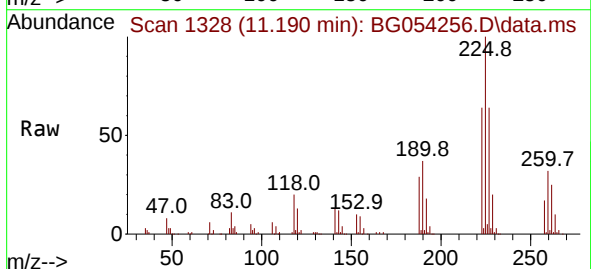
Manual Integrations

APPROVED

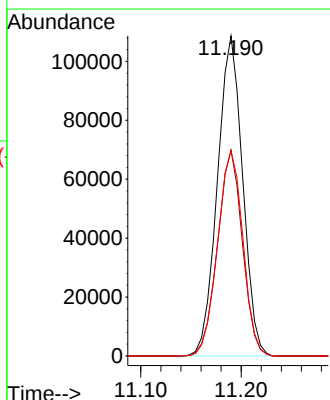
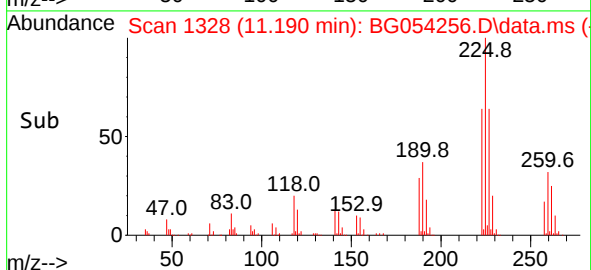
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

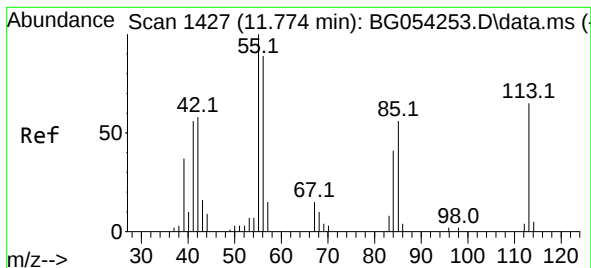


#34
Hexachlorobutadiene
Concen: 92.333 ng
RT: 11.190 min Scan# 1328
Delta R.T. -0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion:225 Resp: 189350
Ion Ratio Lower Upper
225 100
223 64.3 48.9 73.3
227 64.2 52.8 79.2





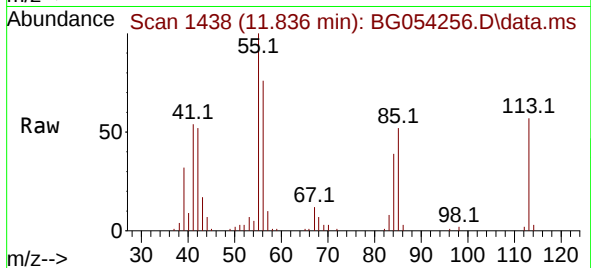
#35
Caprolactam
Concen: 86.200 ng m
RT: 11.836 min Scan# 1427
Delta R.T. 0.062 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

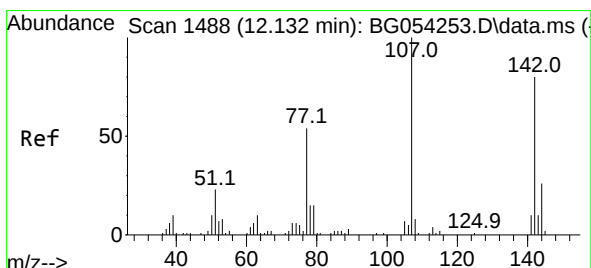
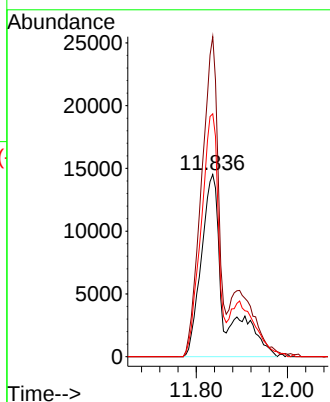
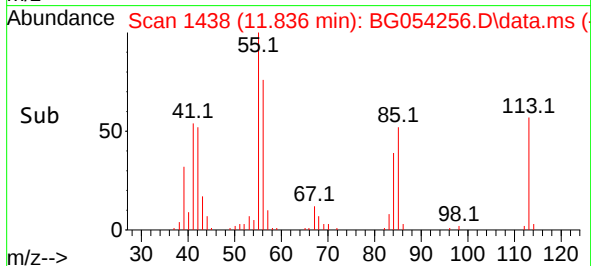


Tgt Ion:113 Resp: 51119
Ion Ratio Lower Upper
113 100
55 175.6 169.8 209.8
56 133.3 141.2 181.2

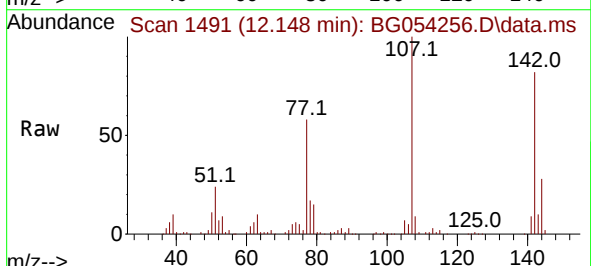
Manual Integrations

APPROVED

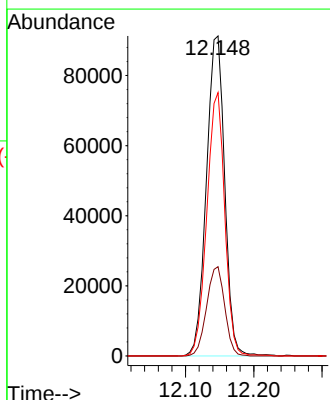
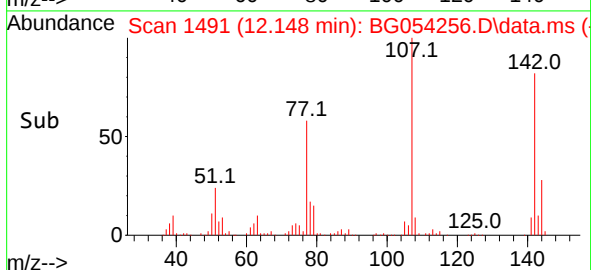
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

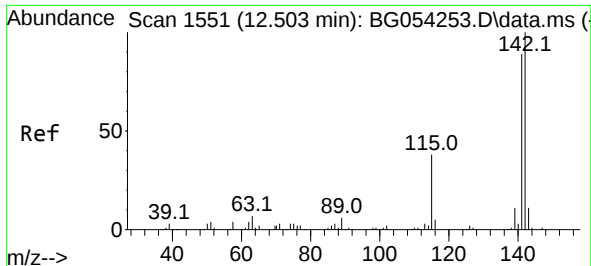


#36
4-Chloro-3-methylphenol
Concen: 81.381 ng
RT: 12.148 min Scan# 1491
Delta R.T. 0.015 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion:107 Resp: 170420
Ion Ratio Lower Upper
107 100
144 27.9 18.5 27.7#
142 82.3 55.0 82.4





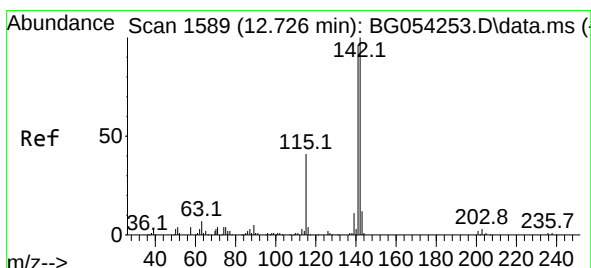
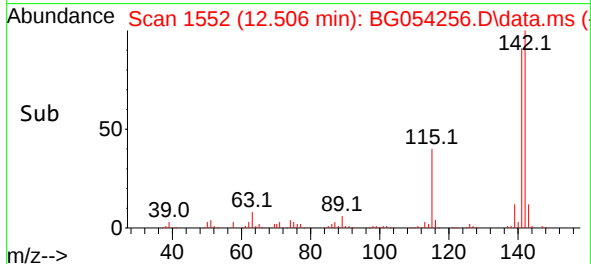
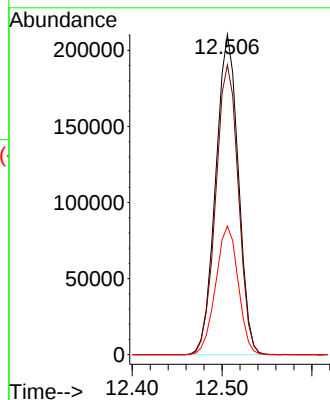
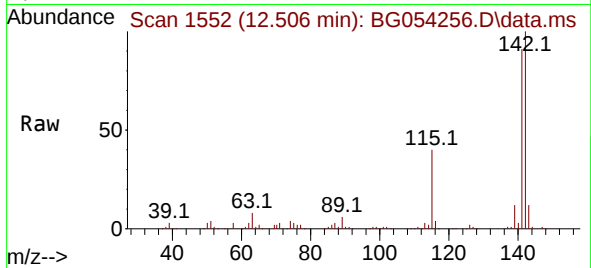
#37
2-Methylnaphthalene
Concen: 76.686 ng
RT: 12.506 min Scan# 1551
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 36735
Ion Ratio Lower Upper
142 100
141 90.5 72.3 108.5
115 40.2 33.7 50.5

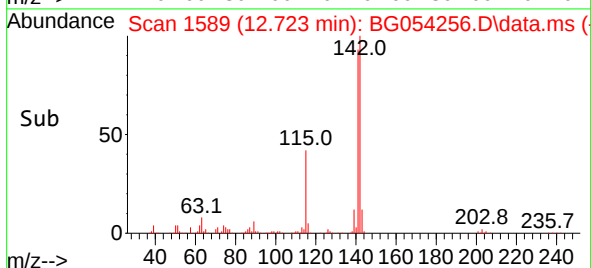
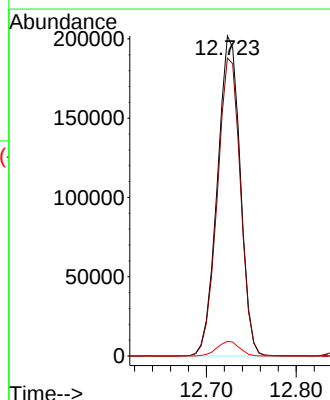
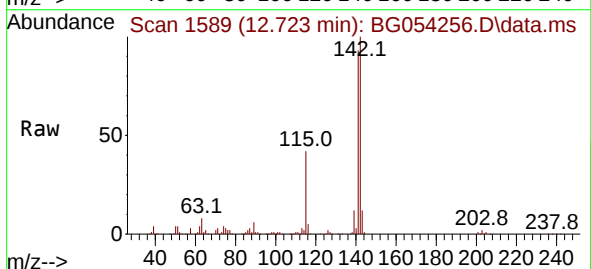
Manual Integrations
APPROVED

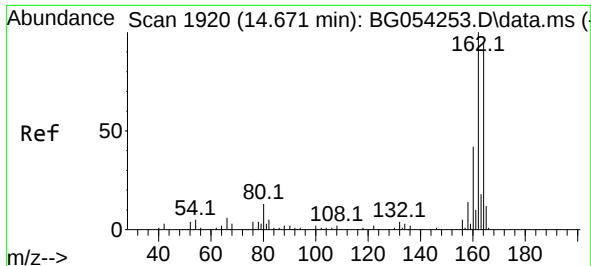
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#38
1-Methylnaphthalene
Concen: 76.454 ng
RT: 12.723 min Scan# 1589
Delta R.T. -0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion:142 Resp: 356605
Ion Ratio Lower Upper
142 100
141 93.1 76.4 114.6
116 4.6 3.3 4.9





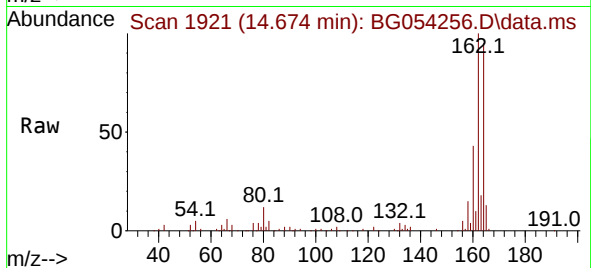
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.674 min Scan# 1920
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

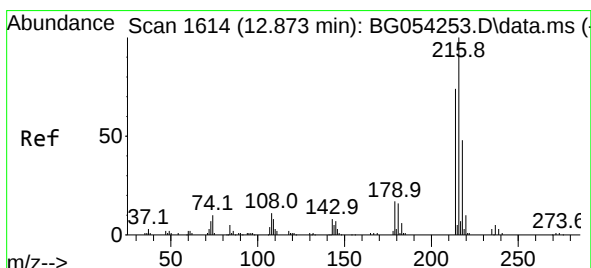
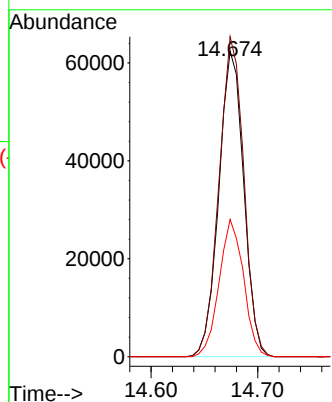
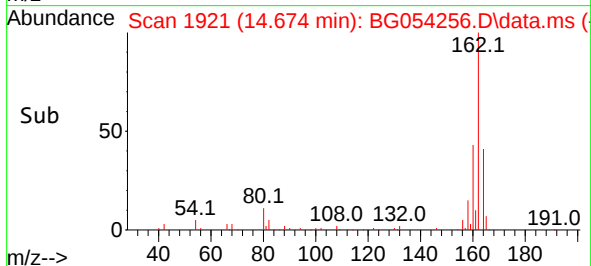


Tgt Ion:164 Resp: 10107
Ion Ratio Lower Upper
164 100
162 104.7 82.3 123.5
160 45.0 34.2 51.2

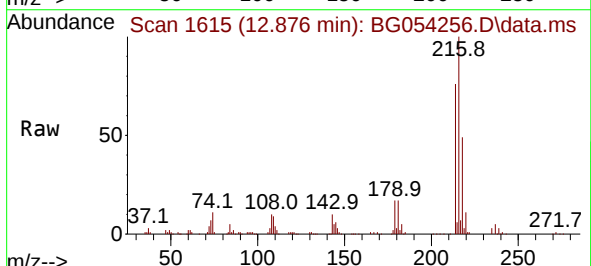
Manual Integrations

APPROVED

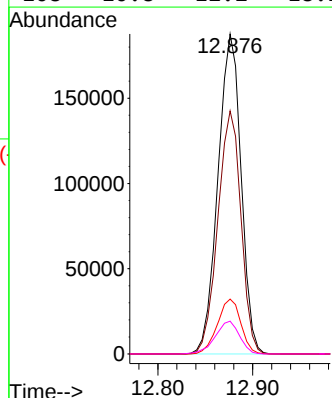
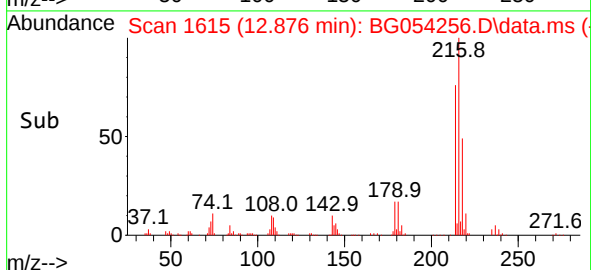
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

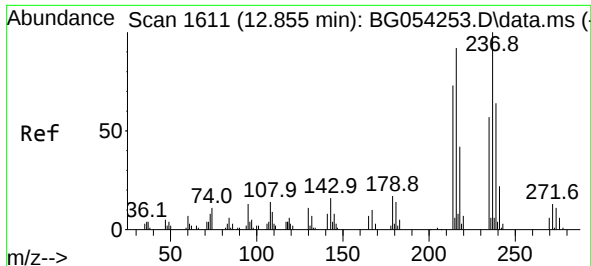


#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.610 ng
RT: 12.876 min Scan# 1615
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



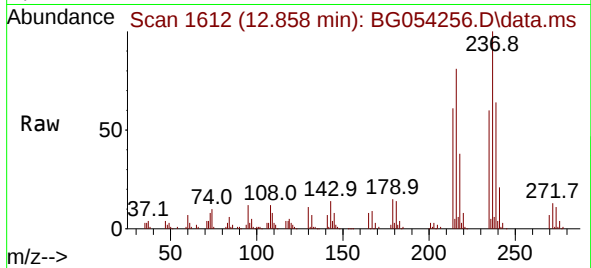
Tgt Ion:216 Resp: 317833
Ion Ratio Lower Upper
216 100
214 75.9 62.9 94.3
179 17.4 16.1 24.1
108 10.8 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 68.113 ng
RT: 12.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

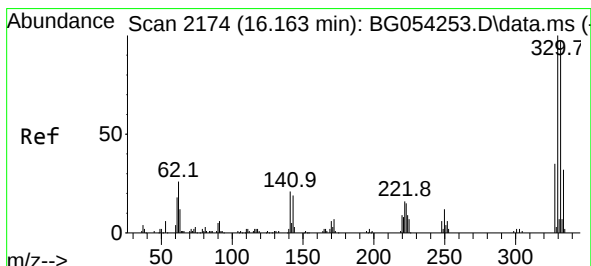
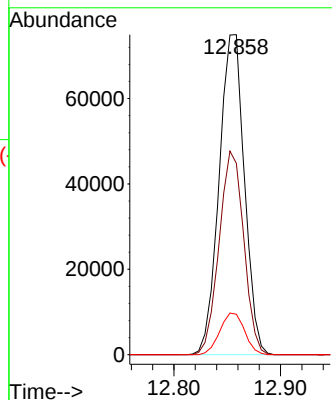
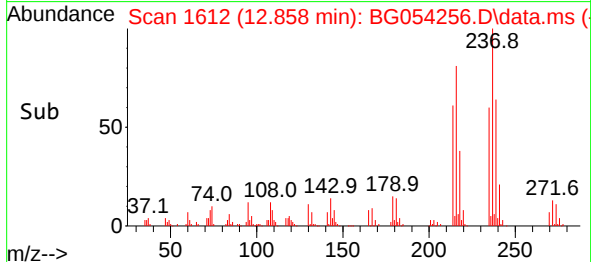
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



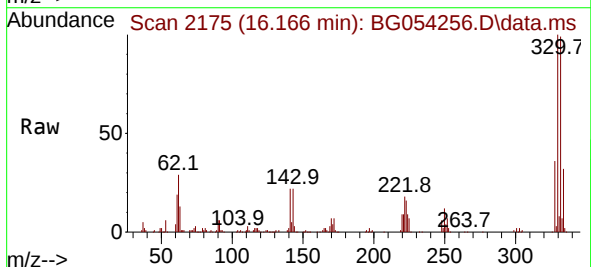
Tgt Ion:237 Resp: 123520
Ion Ratio Lower Upper
237 100
235 59.8 43.5 83.5
272 12.7 0.0 30.1

Manual Integrations
APPROVED

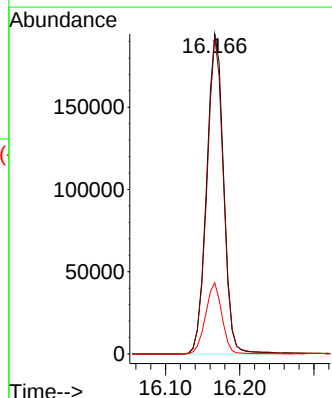
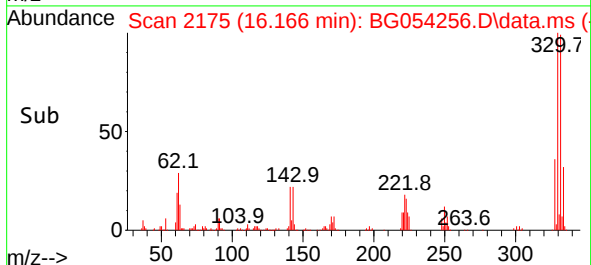
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

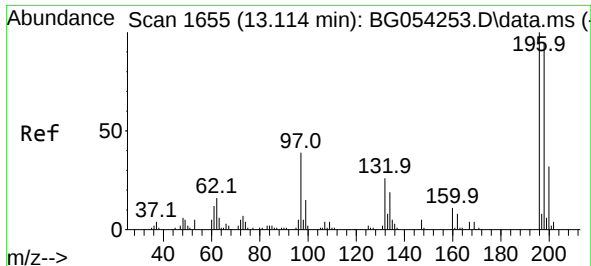


#42
2,4,6-Tribromophenol
Concen: 190.795 ng
RT: 16.166 min Scan# 2175
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion:330 Resp: 309829
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 21.5 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 87.351 ng
RT: 13.117 min Scan# 1655
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

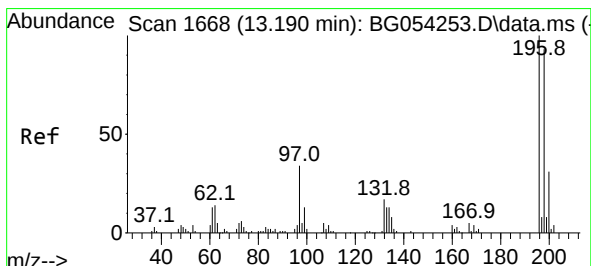
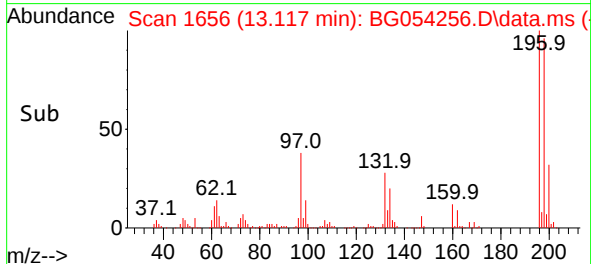
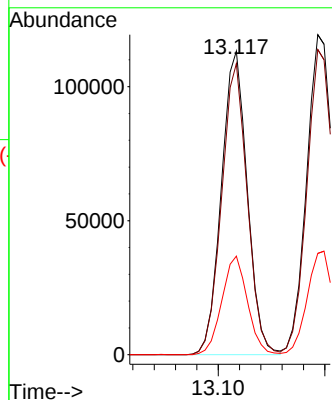
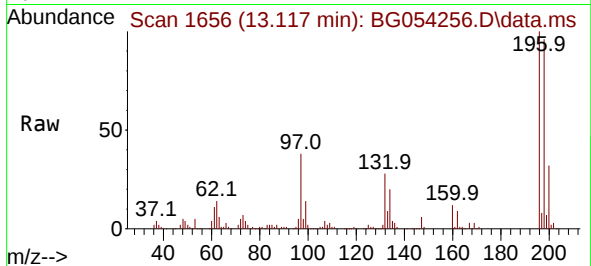
SSTDICC080

Tgt Ion:196 Resp: 19109
Ion Ratio Lower Upper
196 100
198 95.9 74.1 111.1
200 32.5 24.7 37.1

Manual Integrations

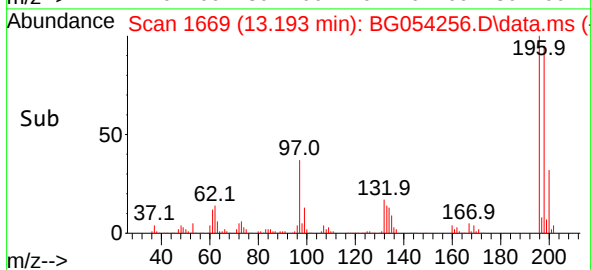
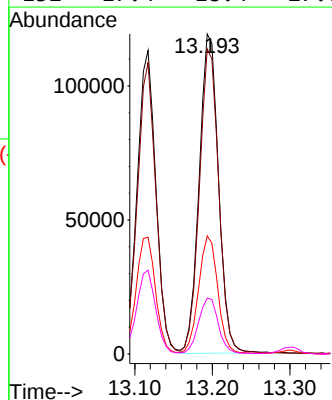
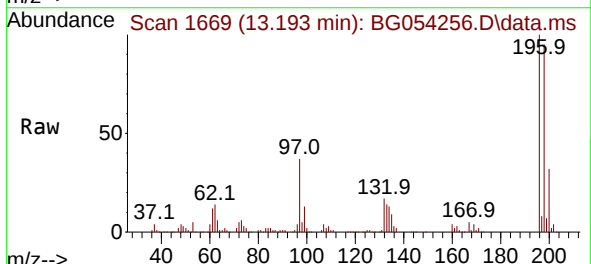
APPROVED

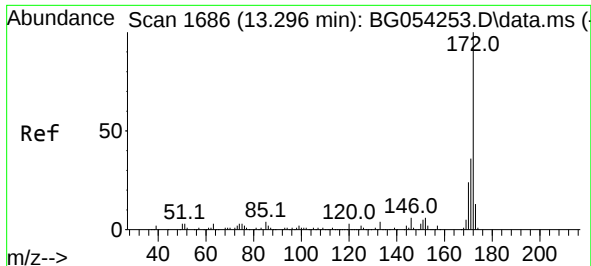
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#44
2,4,5-Trichlorophenol
Concen: 84.748 ng
RT: 13.193 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion:196 Resp: 207008
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
97 36.9 39.8 59.6#
132 17.4 18.4 27.6#





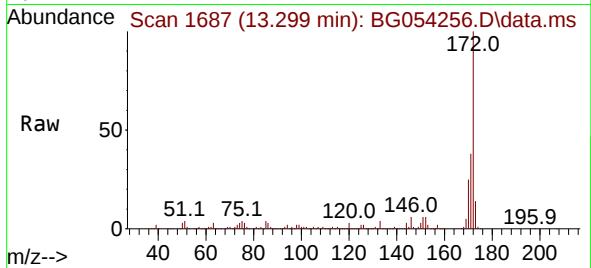
#45
2-Fluorobiphenyl
Concen: 143.274 ng
RT: 13.299 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

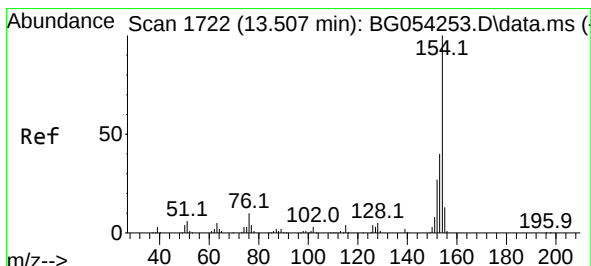
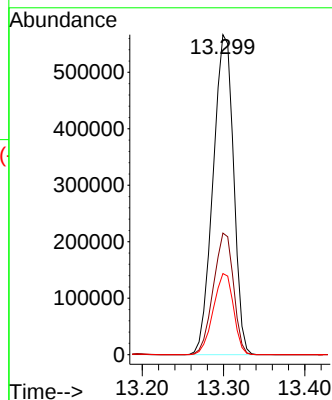
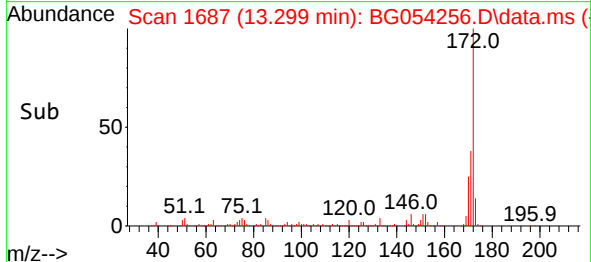


Tgt Ion:172 Resp: 99584
Ion Ratio Lower Upper
172 100
171 38.0 28.5 42.7
170 25.4 18.9 28.3

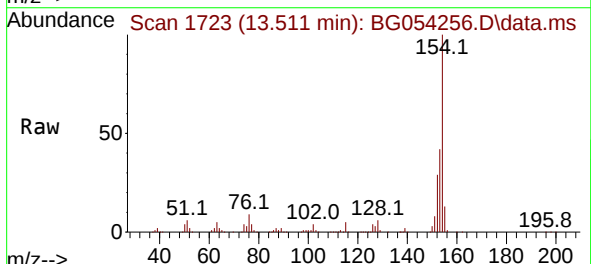
Manual Integrations

APPROVED

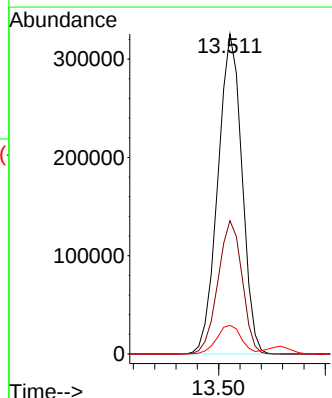
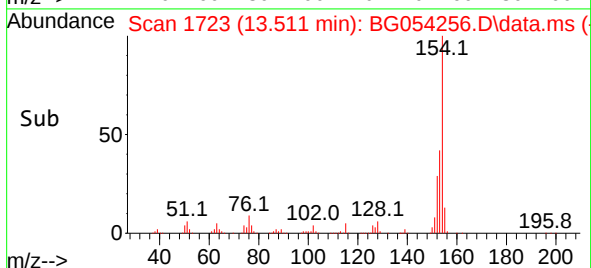
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

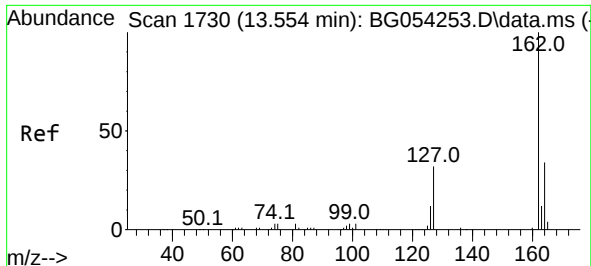


#46
1,1'-Biphenyl
Concen: 72.422 ng
RT: 13.511 min Scan# 1723
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



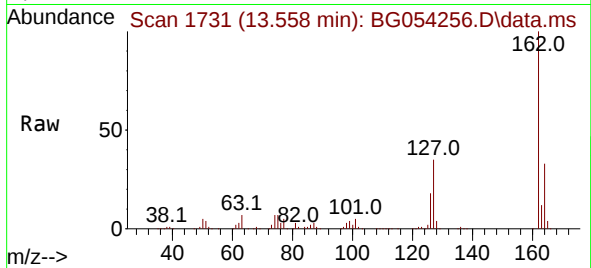
Tgt Ion:154 Resp: 509868
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 8.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 74.872 ng
RT: 13.558 min Scan# 1731
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

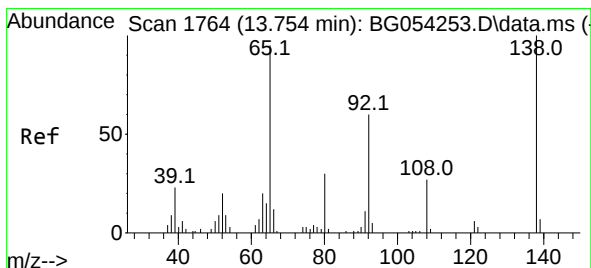
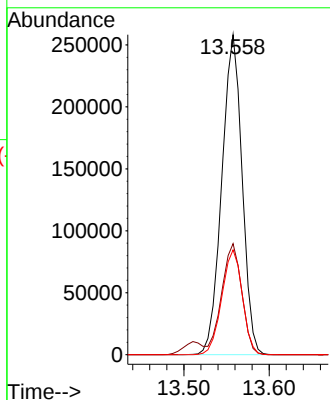
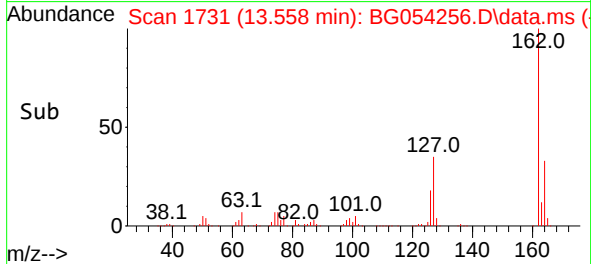
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 42659
Ion Ratio Lower Upper
162 100
127 34.7 30.6 45.8
164 32.8 26.5 39.7

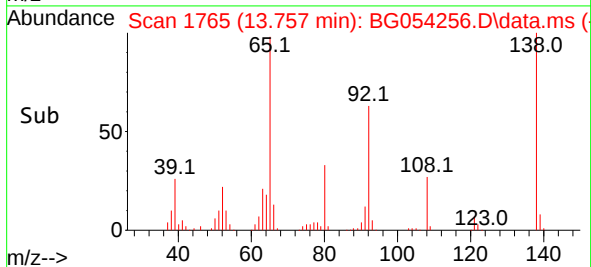
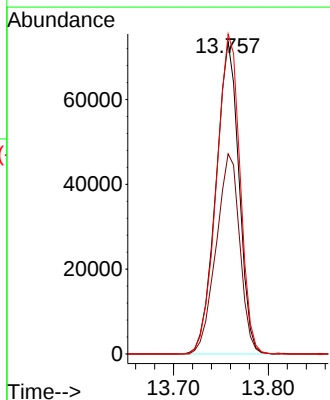
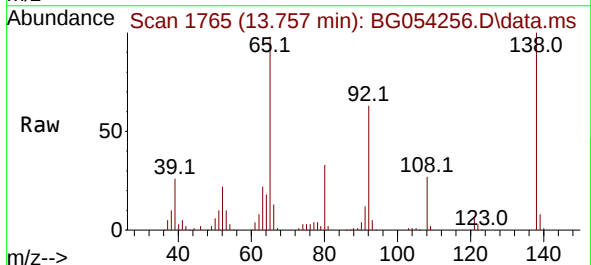
Manual Integrations
APPROVED

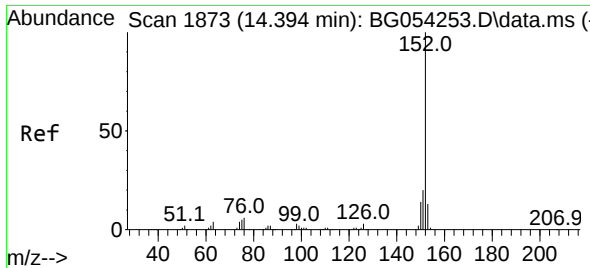
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#48
2-Nitroaniline
Concen: 82.155 ng
RT: 13.757 min Scan# 1765
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

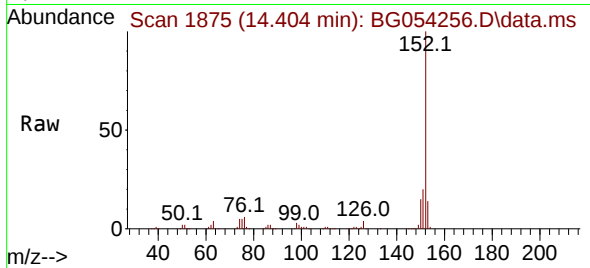
Tgt Ion: 65 Resp: 124516
Ion Ratio Lower Upper
65 100
92 64.1 51.5 77.3
138 102.5 71.3 106.9





#49
Acenaphthylene
Concen: 72.200 ng
RT: 14.404 min Scan# 1875
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

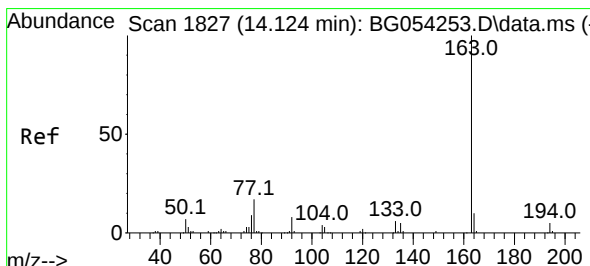
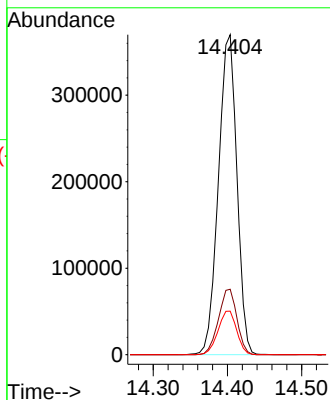
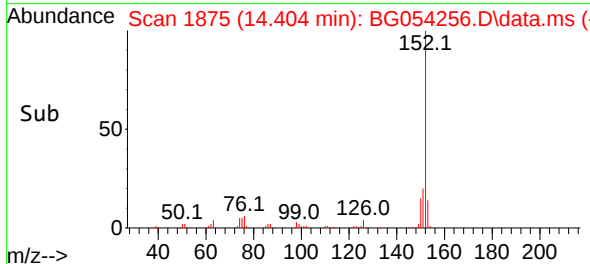
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



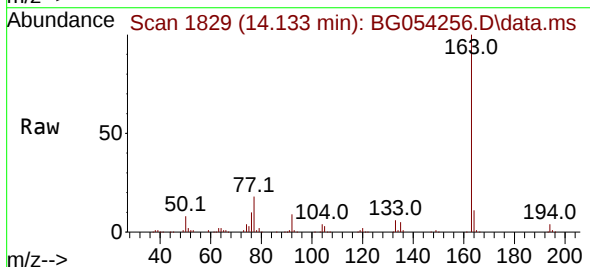
Tgt Ion:152 Resp: 63966
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.6 10.8 16.2

Manual Integrations
APPROVED

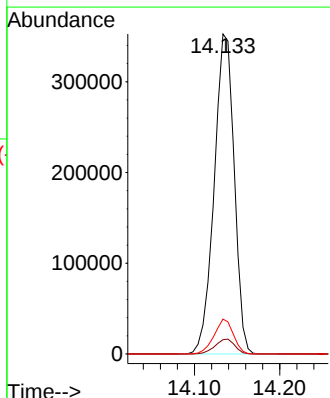
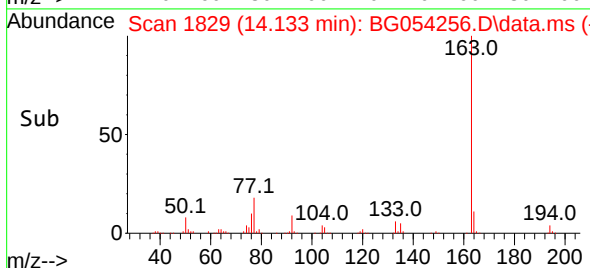
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

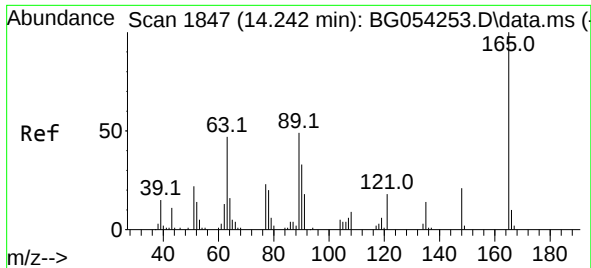


#50
Dimethylphthalate
Concen: 74.992 ng
RT: 14.133 min Scan# 1829
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion:163 Resp: 577244
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.9 8.0 12.0





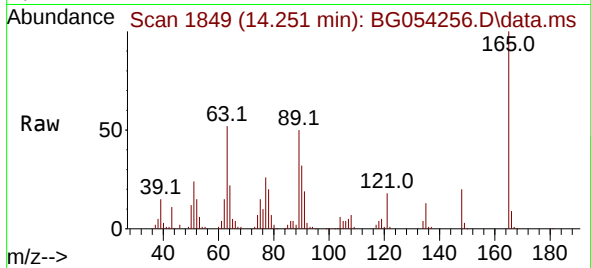
#51
2,6-Dinitrotoluene
Concen: 84.699 ng
RT: 14.251 min Scan# 1849
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

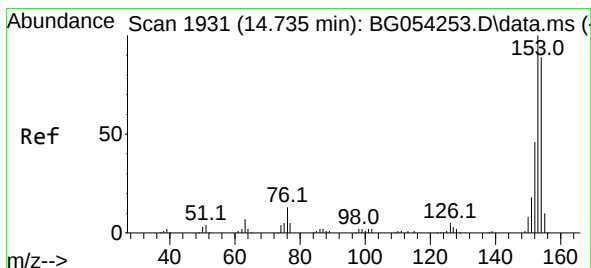
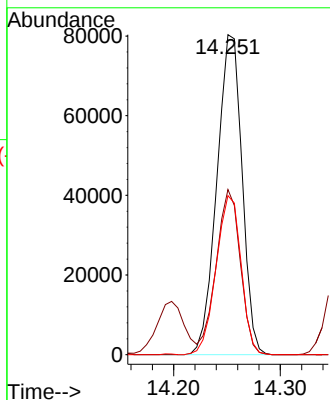
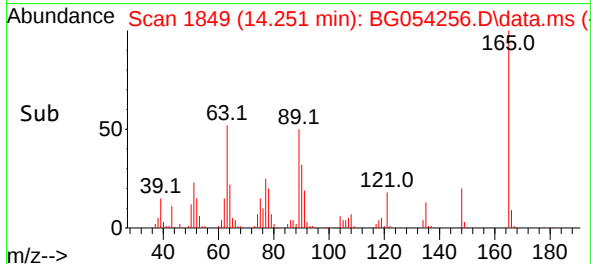


Tgt Ion:165 Resp: 131724
Ion Ratio Lower Upper
165 100
63 51.6 54.1 81.1
89 49.7 54.8 82.2

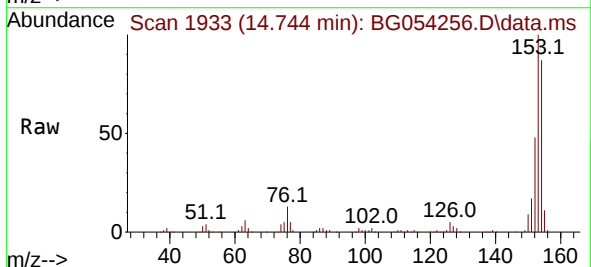
Manual Integrations

APPROVED

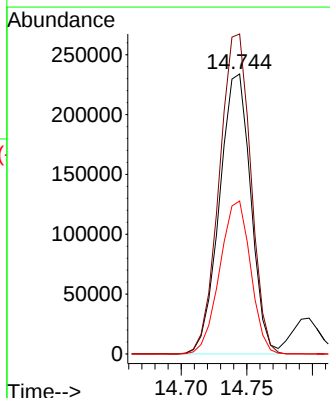
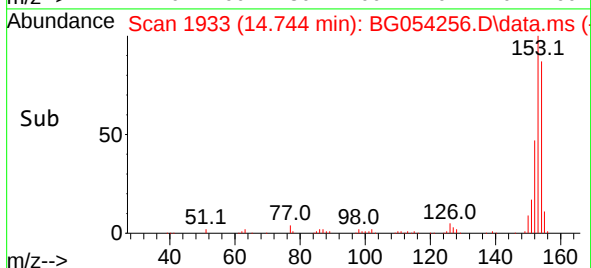
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

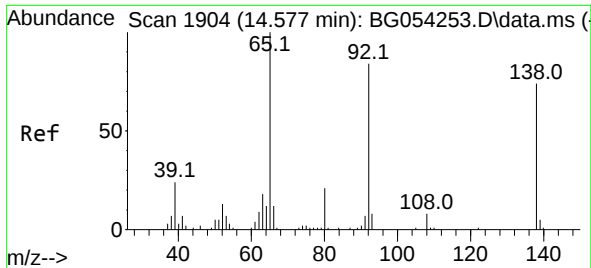


#52
Acenaphthene
Concen: 68.815 ng
RT: 14.744 min Scan# 1933
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion:154 Resp: 388625
Ion Ratio Lower Upper
154 100
153 114.3 92.7 139.1
152 54.7 42.6 64.0





#53
3-Nitroaniline
Concen: 77.419 ng
RT: 14.586 min Scan# 1906
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

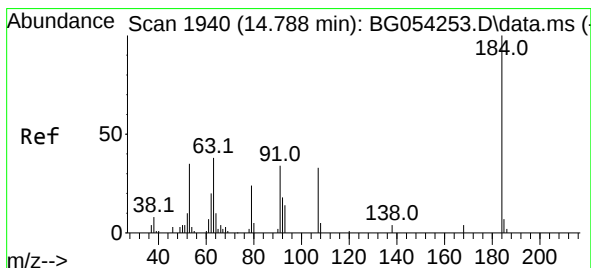
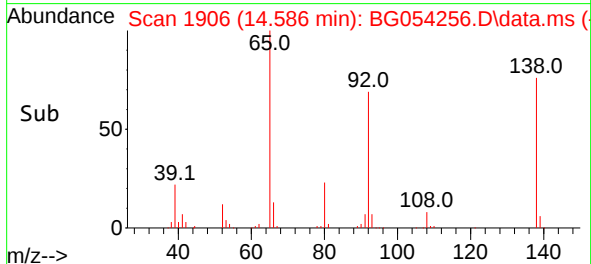
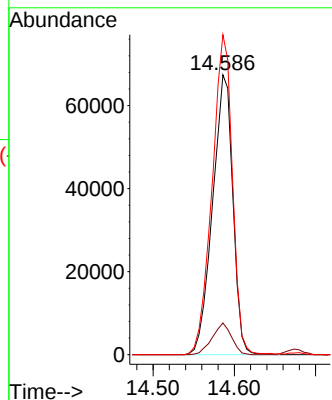
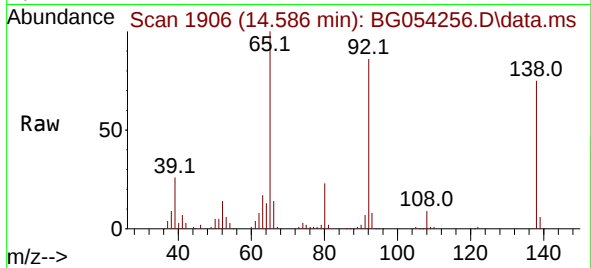
SSTDICC080

Tgt Ion:138 Resp: 11664
Ion Ratio Lower Upper
138 100
108 11.3 9.2 13.8
92 114.3 101.9 152.9

Manual Integrations

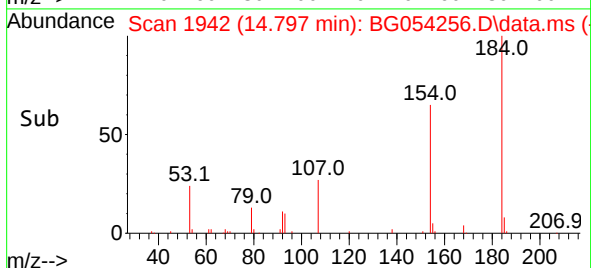
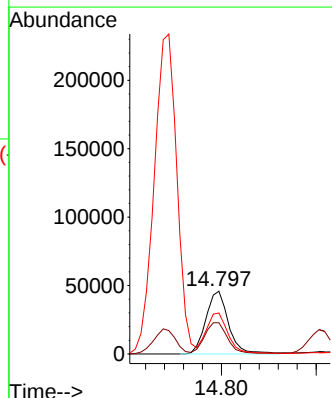
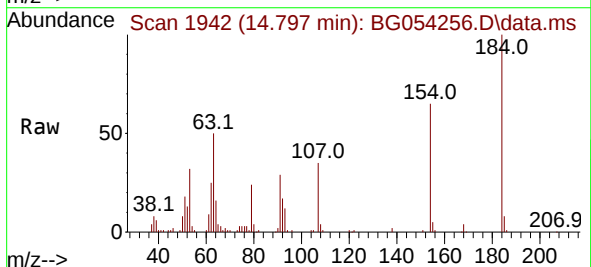
APPROVED

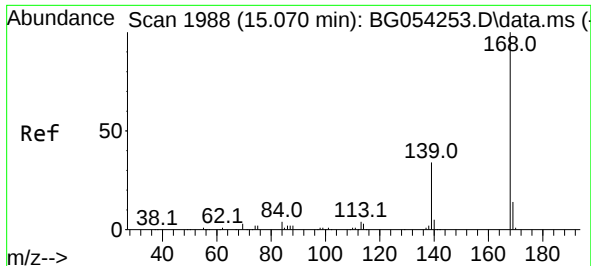
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#54
2,4-Dinitrophenol
Concen: 107.647 ng
RT: 14.797 min Scan# 1942
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

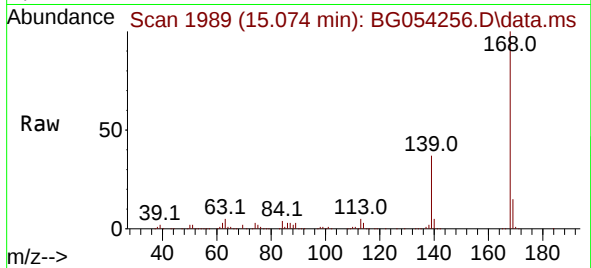
Tgt Ion:184 Resp: 76130
Ion Ratio Lower Upper
184 100
63 49.8 61.1 91.7#
154 65.3 60.6 91.0





#55
Dibenzofuran
Concen: 73.284 ng
RT: 15.074 min Scan# 1988
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

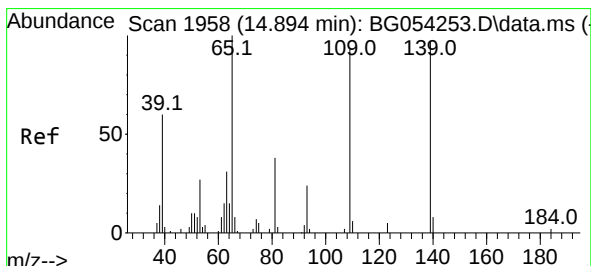
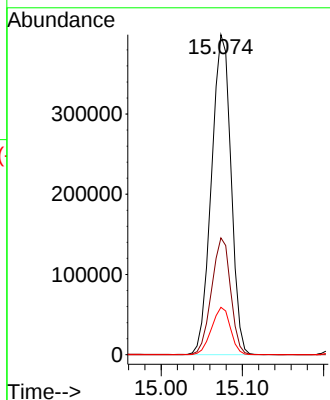
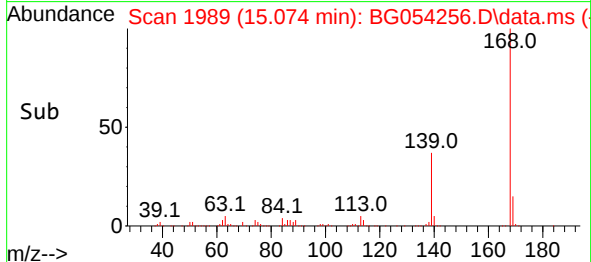
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 66680
Ion Ratio Lower Upper
168 100
139 36.5 30.5 45.7
169 14.8 10.3 15.5

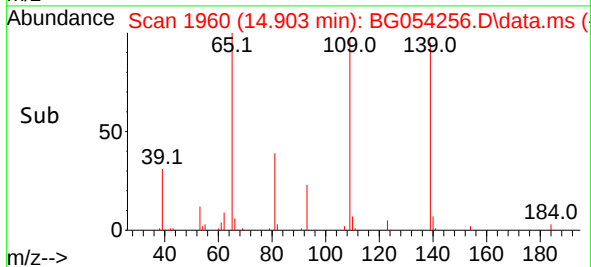
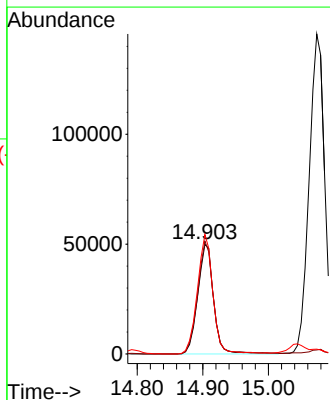
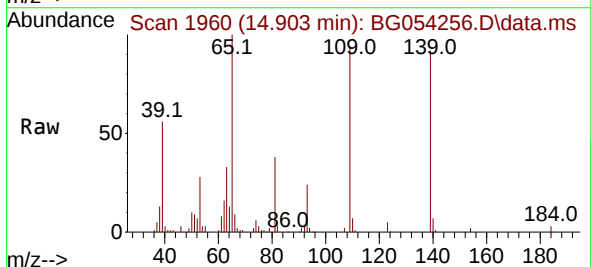
Manual Integrations
APPROVED

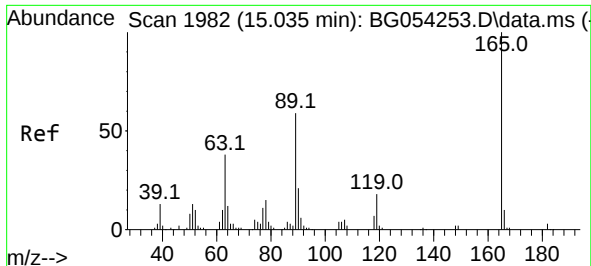
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#56
4-Nitrophenol
Concen: 78.340 ng
RT: 14.903 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion:139 Resp: 83801
Ion Ratio Lower Upper
139 100
109 102.9 88.5 128.5
65 109.0 93.9 133.9





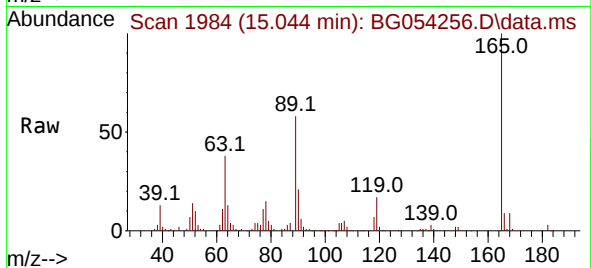
#57
2,4-Dinitrotoluene
Concen: 86.841 ng
RT: 15.044 min Scan# 1982
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

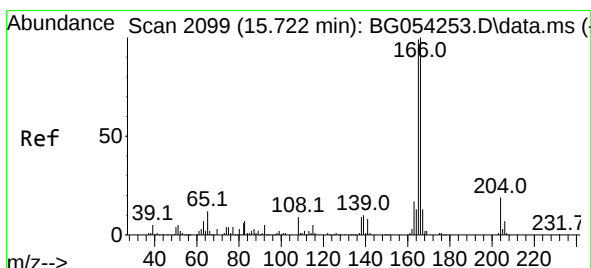
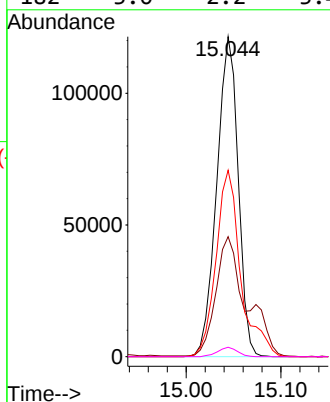
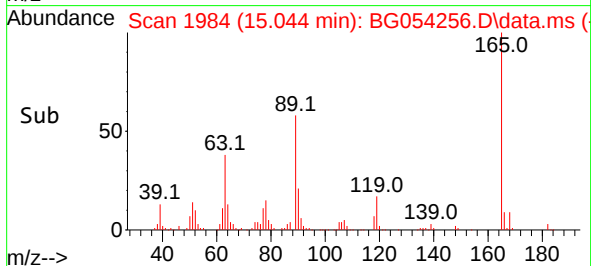


Tgt Ion:165 Resp: 19073
Ion Ratio Lower Upper
165 100
63 37.5 34.6 52.0
89 58.2 60.3 90.5
182 3.0 2.2 3.4

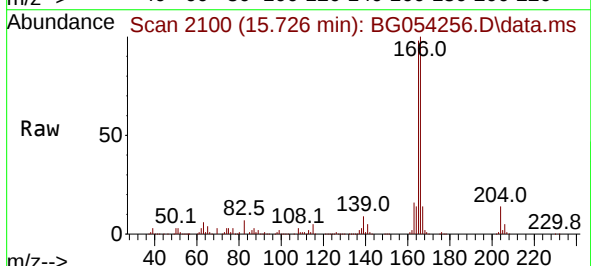
Manual Integrations

APPROVED

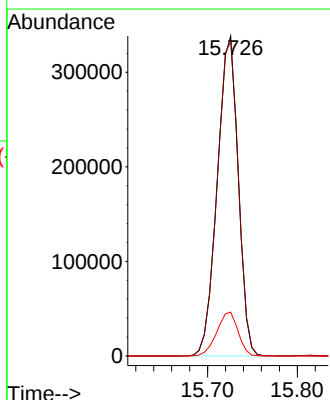
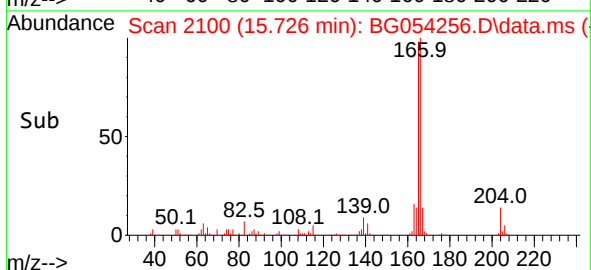
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

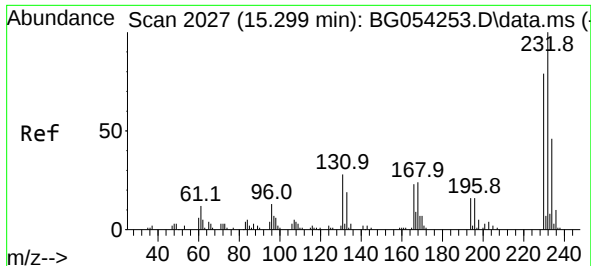


#58
Fluorene
Concen: 73.163 ng
RT: 15.726 min Scan# 2100
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion:166 Resp: 546584
Ion Ratio Lower Upper
166 100
165 98.3 75.0 112.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 86.304 ng
RT: 15.303 min Scan# 20615
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

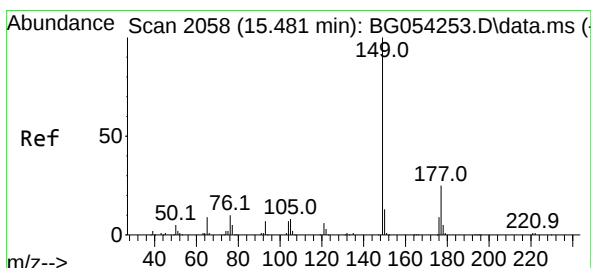
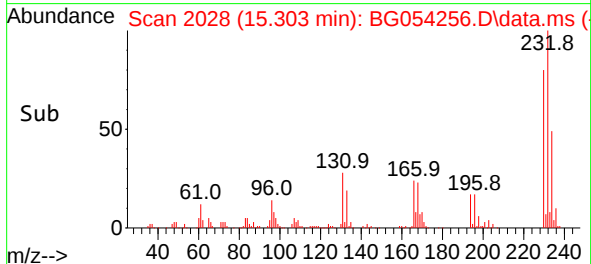
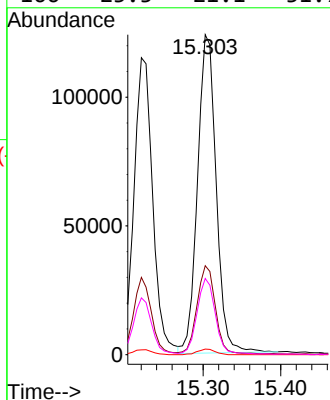
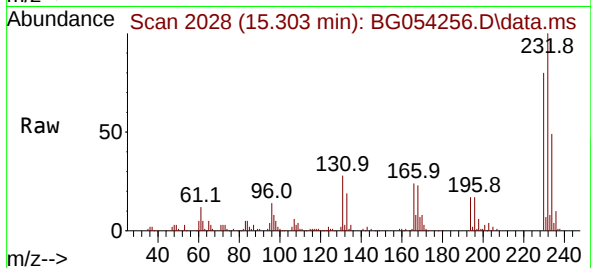
SSTDICC080

Tgt Ion:232 Resp: 20615
Ion Ratio Lower Upper
232 100
131 27.2 30.6 46.0
130 1.7 1.8 2.8
166 23.3 21.1 31.7

Manual Integrations

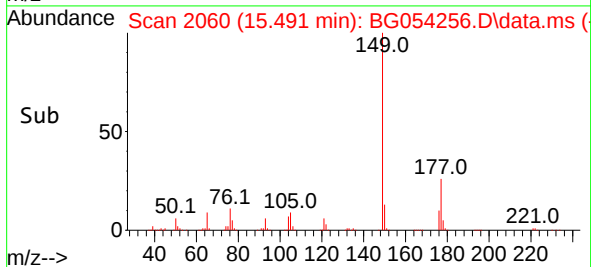
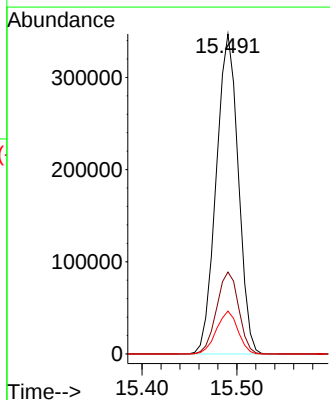
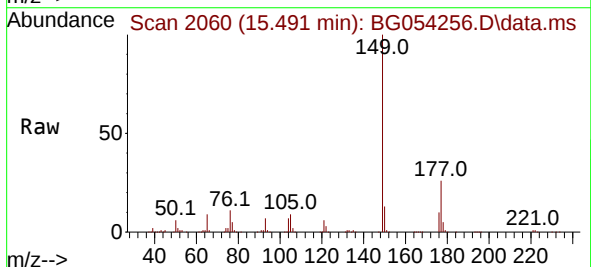
APPROVED

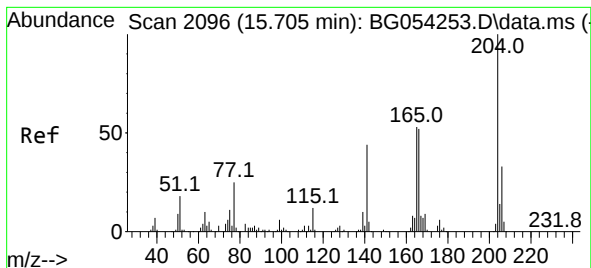
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#60
Diethylphthalate
Concen: 75.298 ng
RT: 15.491 min Scan# 2060
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion:149 Resp: 561302
Ion Ratio Lower Upper
149 100
177 25.6 18.4 27.6
150 13.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 80.523 ng
RT: 15.708 min Scan# 2096
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

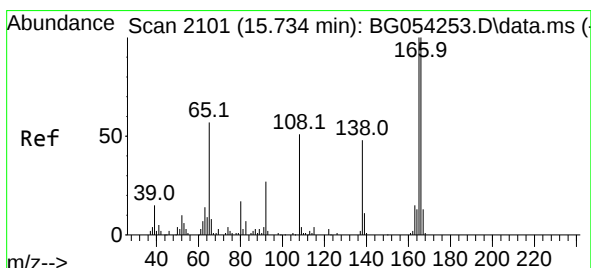
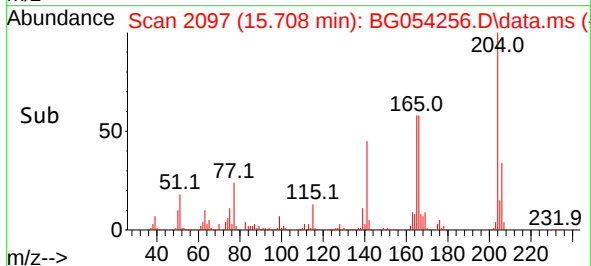
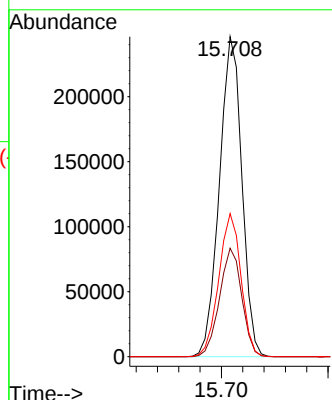
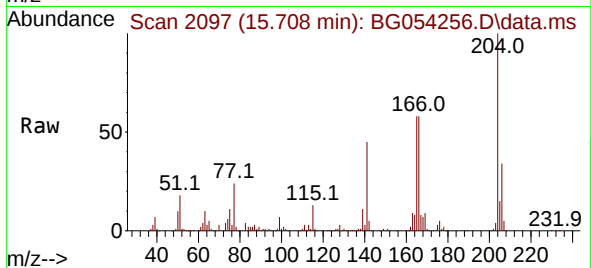
SSTDICC080

Tgt Ion:204 Resp: 36014
Ion Ratio Lower Upper
204 100
206 33.9 27.5 41.3
141 44.7 45.3 67.9

Manual Integrations

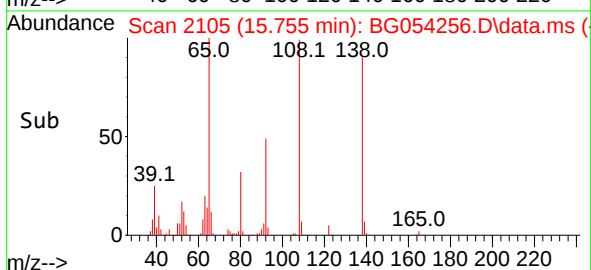
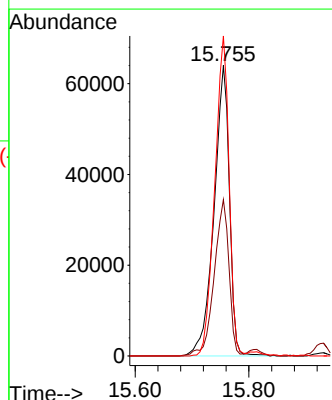
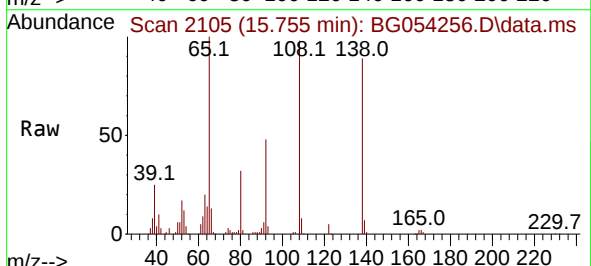
APPROVED

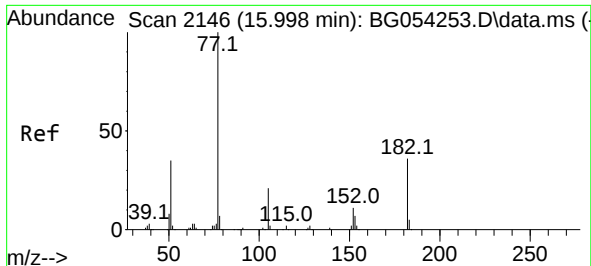
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#62
4-Nitroaniline
Concen: 76.476 ng
RT: 15.755 min Scan# 2105
Delta R.T. 0.021 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

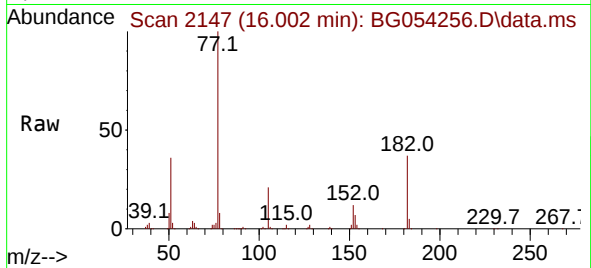
Tgt Ion:138 Resp: 120166
Ion Ratio Lower Upper
138 100
92 53.8 40.5 80.5
108 110.1 103.7 143.7





#63
Azobenzene
Concen: 70.721 ng
RT: 16.002 min Scan# 2146
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

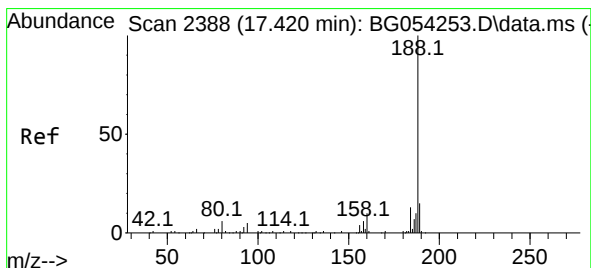
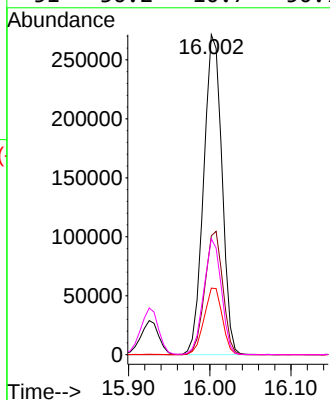
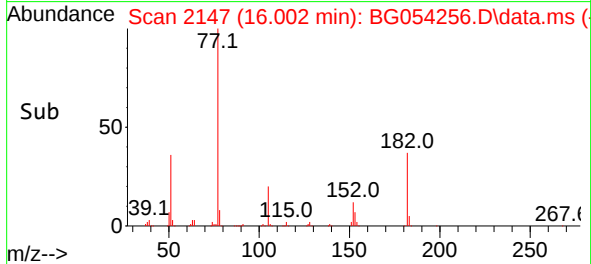
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



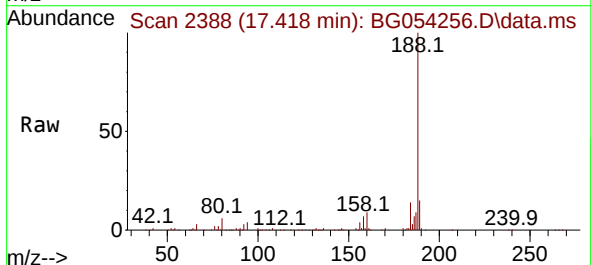
Tgt Ion: 77 Resp: 42435
Ion Ratio Lower Upper
77 100
182 37.1 3.8 43.8
105 20.8 0.0 37.8
51 36.2 10.7 50.7

Manual Integrations
APPROVED

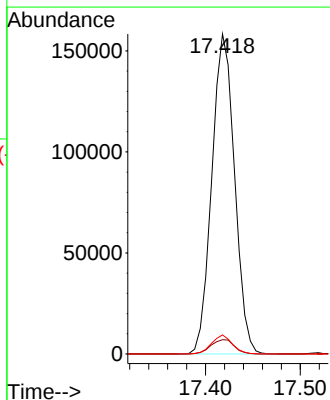
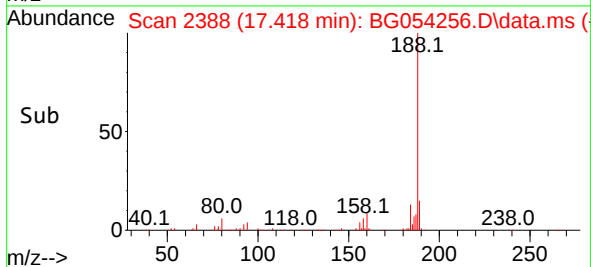
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

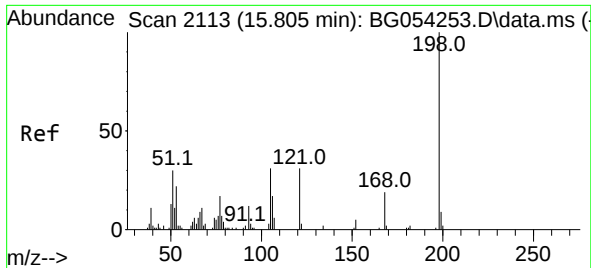


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.418 min Scan# 2388
Delta R.T. -0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion:188 Resp: 263817
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 5.9 6.8 10.2#





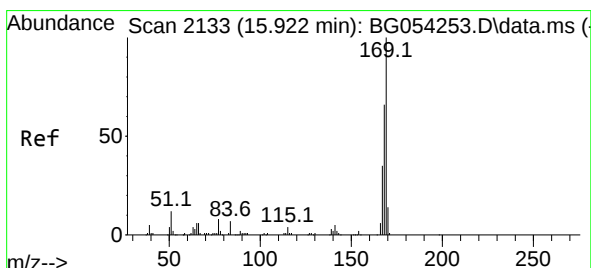
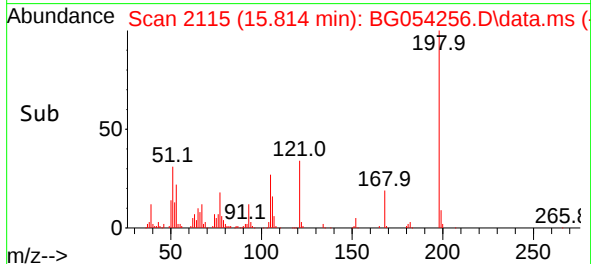
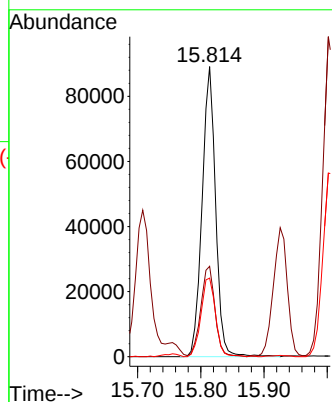
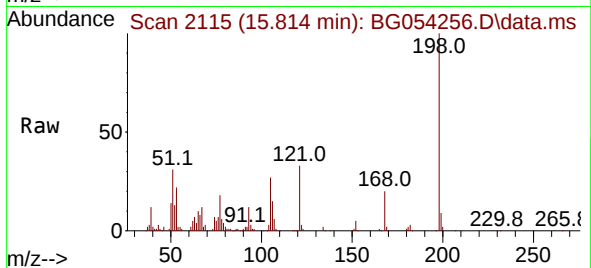
#65
4,6-Dinitro-2-methylphenol
Concen: 100.658 ng
RT: 15.814 min Scan# 2115
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 132485
Ion Ratio Lower Upper
198 100
51 31.2 28.1 68.1
105 27.1 20.3 60.3

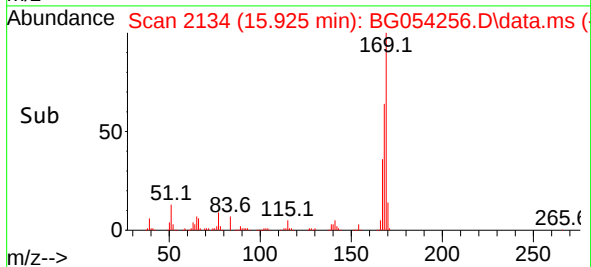
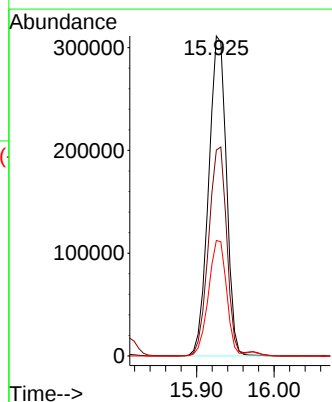
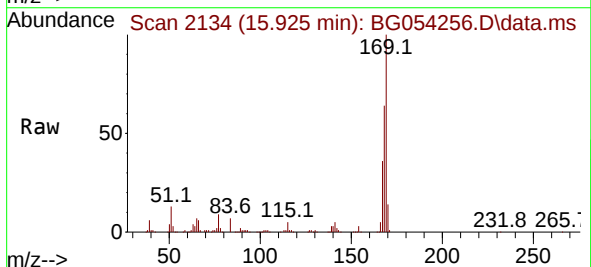
Manual Integrations
APPROVED

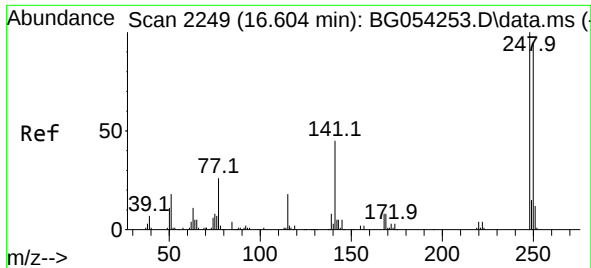
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#66
n-Nitrosodiphenylamine
Concen: 72.464 ng
RT: 15.925 min Scan# 2134
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion:169 Resp: 498232
Ion Ratio Lower Upper
169 100
168 64.4 55.9 83.9
167 36.1 30.6 46.0





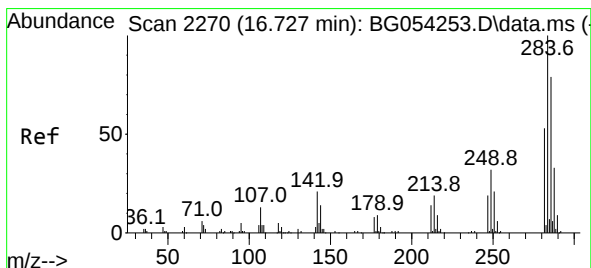
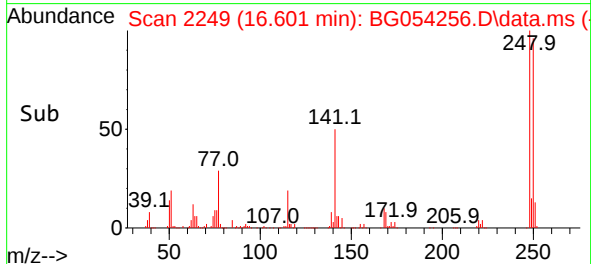
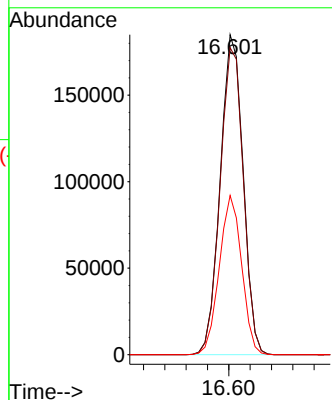
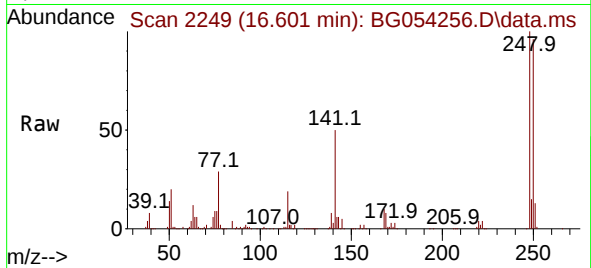
#67
4-Bromophenyl-phenylether
Concen: 83.707 ng
RT: 16.601 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 275812
Ion Ratio Lower Upper
248 100
250 96.0 75.2 112.8
141 49.7 50.0 75.0

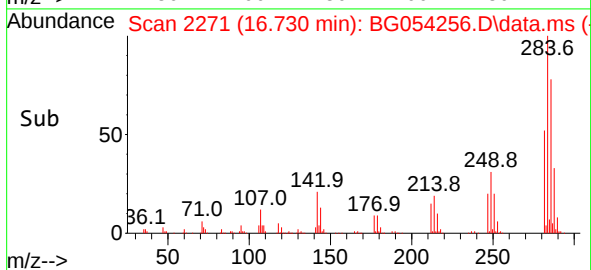
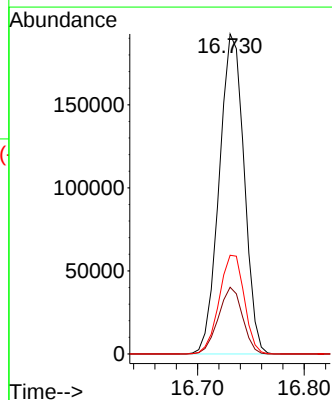
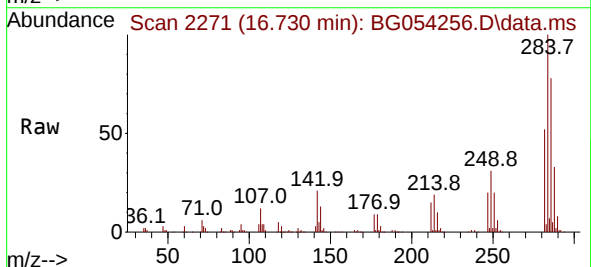
Manual Integrations
APPROVED

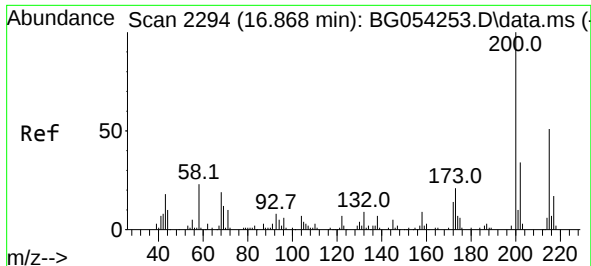
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#68
Hexachlorobenzene
Concen: 82.734 ng
RT: 16.730 min Scan# 2271
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Tgt Ion:284 Resp: 311829
Ion Ratio Lower Upper
284 100
142 20.8 23.6 35.4#
249 30.9 25.8 38.6





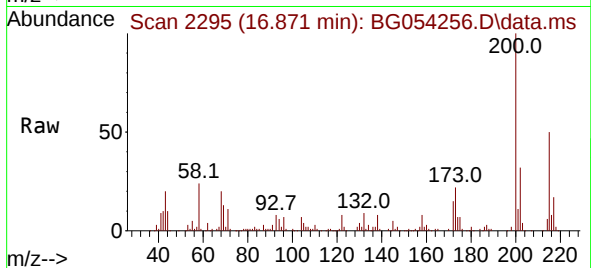
#69
 Atrazine
 Concen: 71.422 ng
 RT: 16.871 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054256.D
 Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

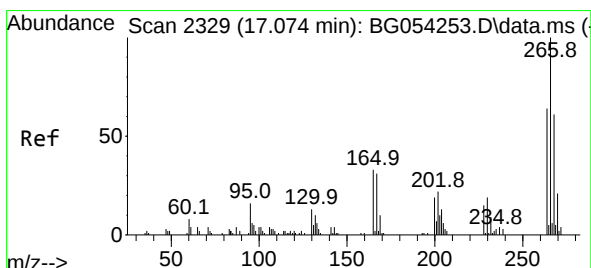
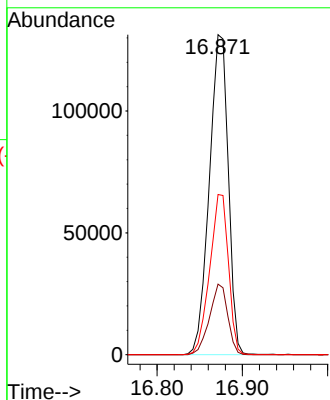
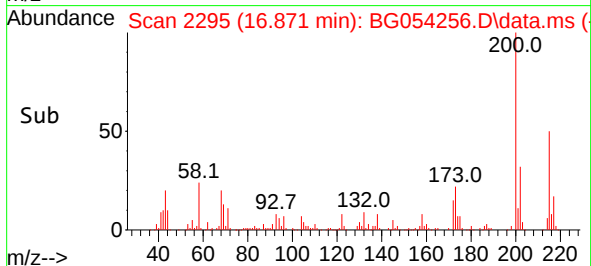


Tgt Ion:200 Resp: 203420
 Ion Ratio Lower Upper
 200 100
 173 22.1 3.7 43.7
 215 50.0 25.2 65.2

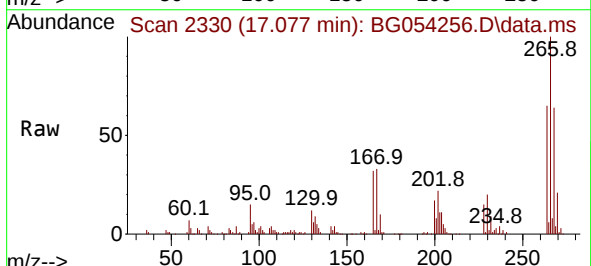
Manual Integrations

APPROVED

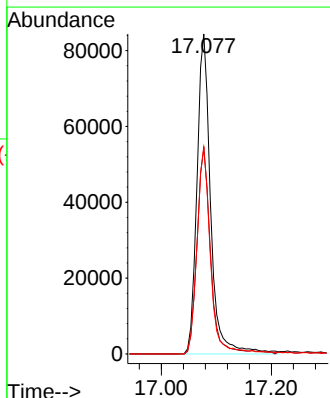
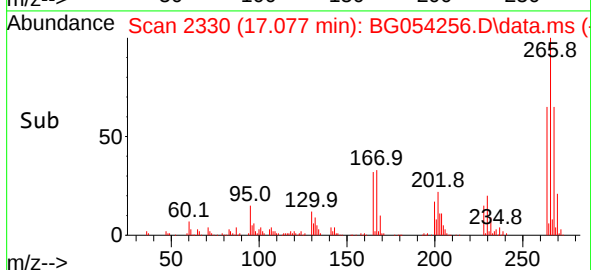
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

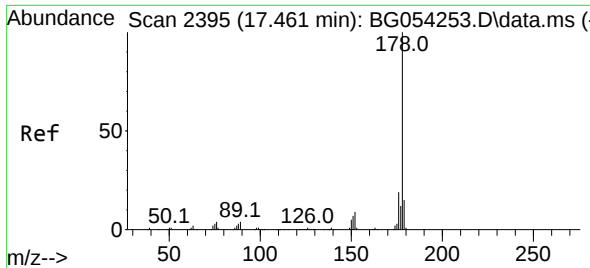


#70
 Pentachlorophenol
 Concen: 83.390 ng
 RT: 17.077 min Scan# 2330
 Delta R.T. 0.003 min
 Lab File: BG054256.D
 Acq: 12 Jul 2022 14:48



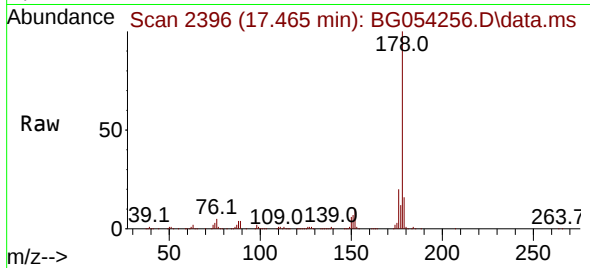
Tgt Ion:266 Resp: 145999
 Ion Ratio Lower Upper
 266 100
 268 68.8 56.2 84.2
 264 64.9 53.0 79.4





#71
Phenanthrene
Concen: 70.020 ng
RT: 17.465 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

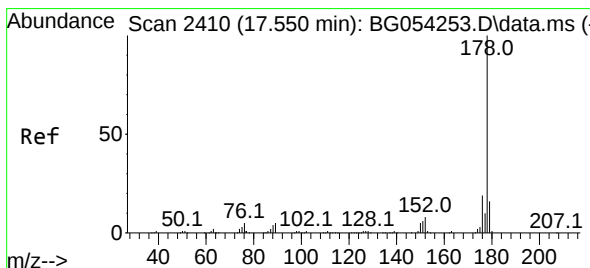
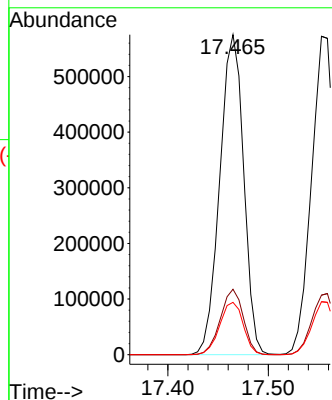
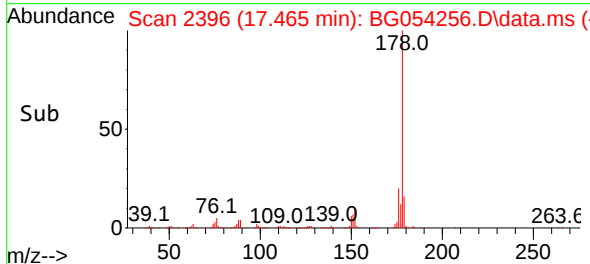
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



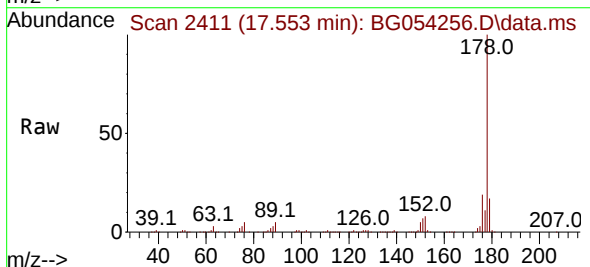
Tgt Ion:178 Resp: 949069
Ion Ratio Lower Upper
178 100
176 20.4 14.1 21.1
179 16.4 12.1 18.1

Manual Integrations
APPROVED

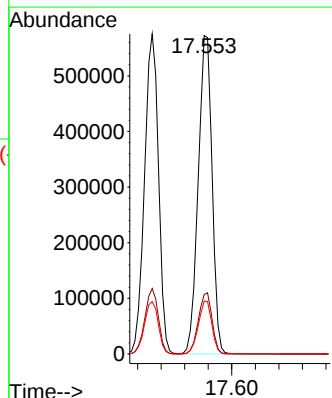
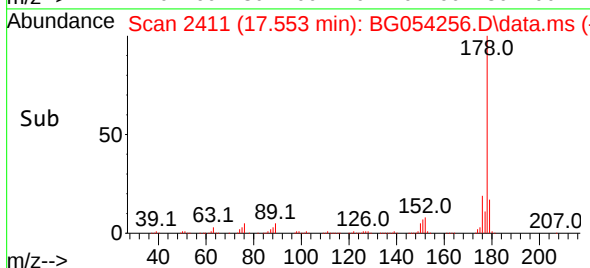
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

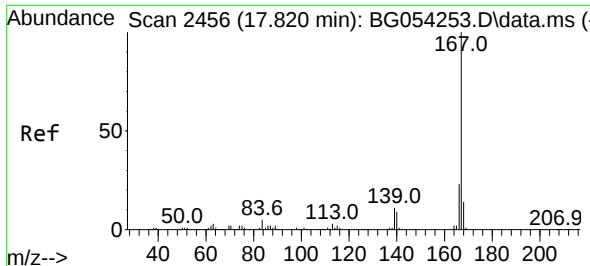


#72
Anthracene
Concen: 70.709 ng
RT: 17.553 min Scan# 2411
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



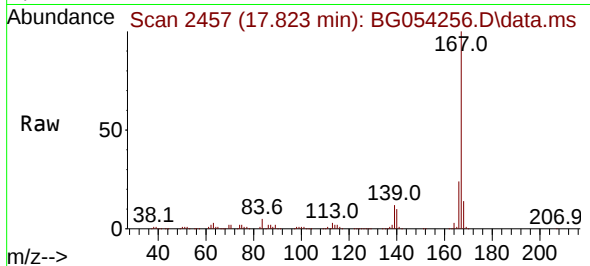
Tgt Ion:178 Resp: 935903
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 16.6 13.0 19.4





#73
 Carbazole
 Concen: 69.417 ng
 RT: 17.823 min Scan# 2456
 Delta R.T. 0.003 min
 Lab File: BG054256.D
 Acq: 12 Jul 2022 14:48

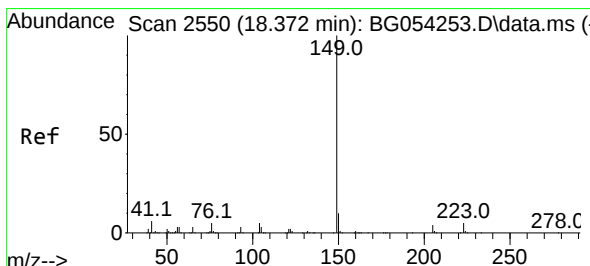
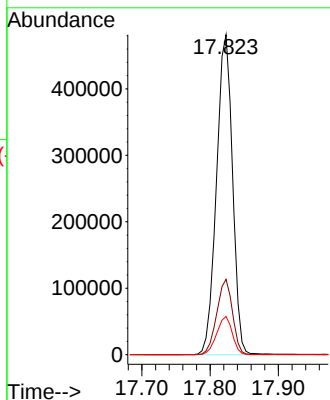
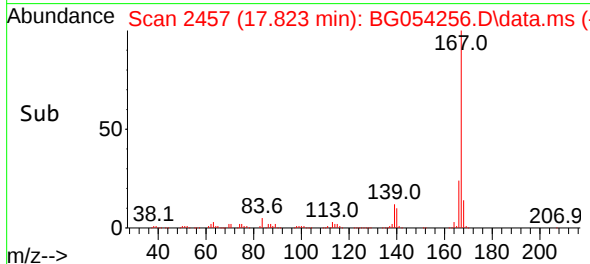
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



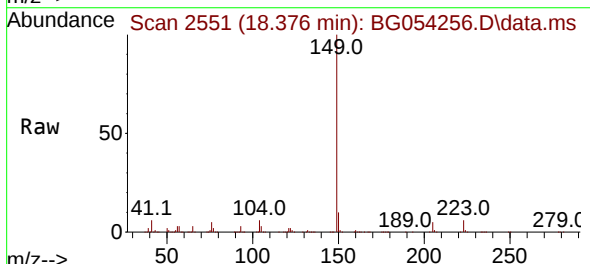
Tgt Ion:167 Resp: 78864
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.2
 139 11.9 10.1 15.1

Manual Integrations
 APPROVED

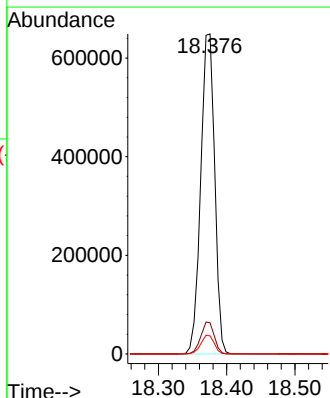
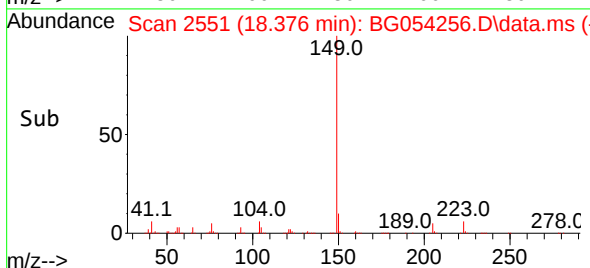
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

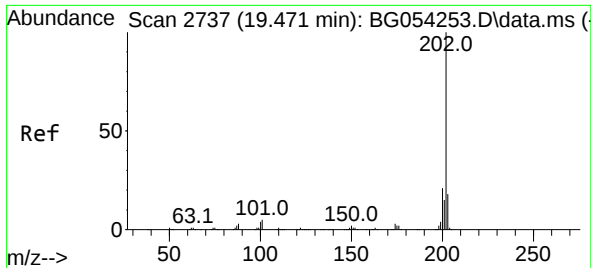


#74
 Di-n-butylphthalate
 Concen: 70.413 ng
 RT: 18.376 min Scan# 2551
 Delta R.T. 0.003 min
 Lab File: BG054256.D
 Acq: 12 Jul 2022 14:48



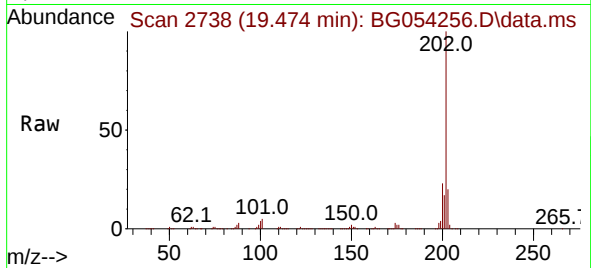
Tgt Ion:149 Resp: 924925
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.6 5.4 8.0





#75
Fluoranthene
Concen: 70.270 ng
RT: 19.474 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

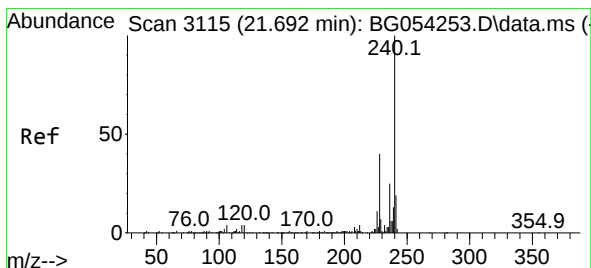
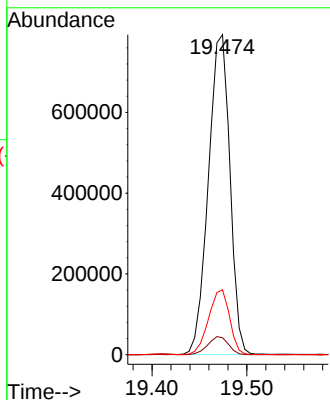
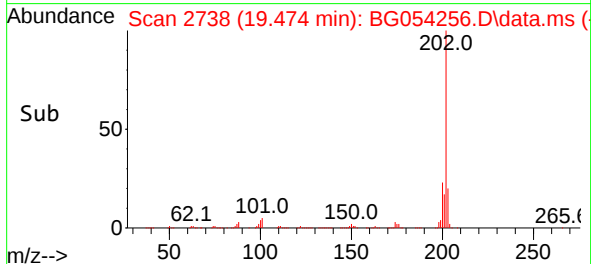
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



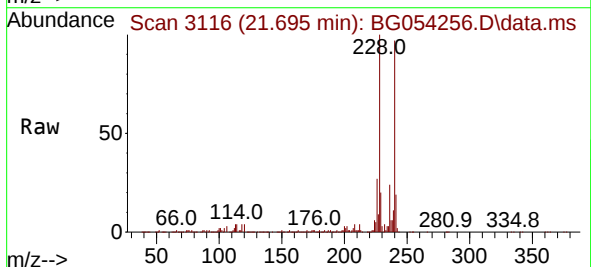
Tgt Ion:202 Resp: 1250310
Ion Ratio Lower Upper
202 100
101 5.3 0.0 26.9
203 20.3 0.0 37.2

Manual Integrations
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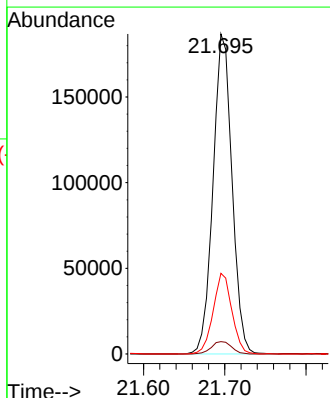
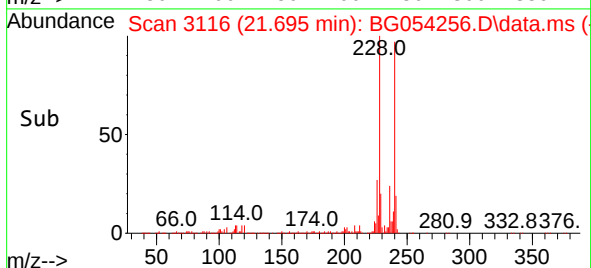
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

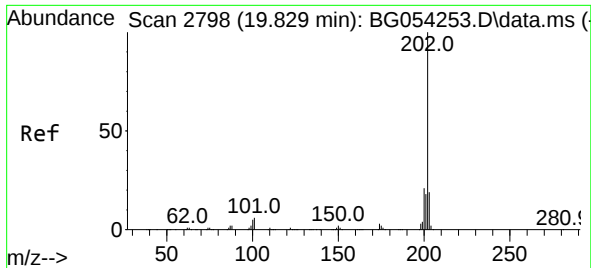


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.695 min Scan# 3116
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



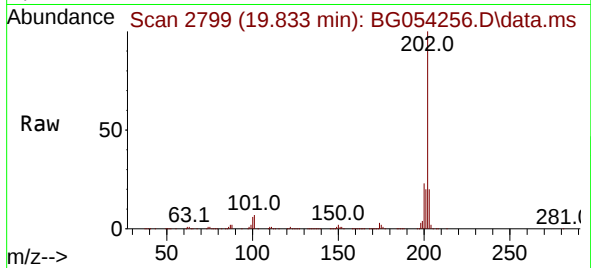
Tgt Ion:240 Resp: 303236
Ion Ratio Lower Upper
240 100
120 3.9 4.6 7.0#
236 25.2 20.2 30.4





#78
 Pyrene
 Concen: 67.676 ng
 RT: 19.833 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054256.D
 Acq: 12 Jul 2022 14:48

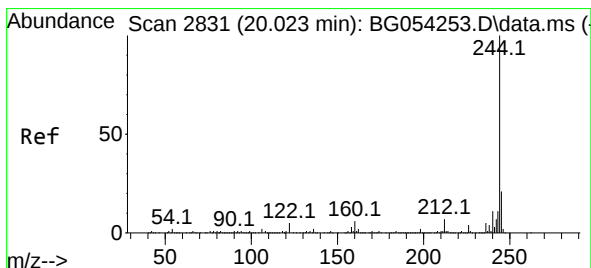
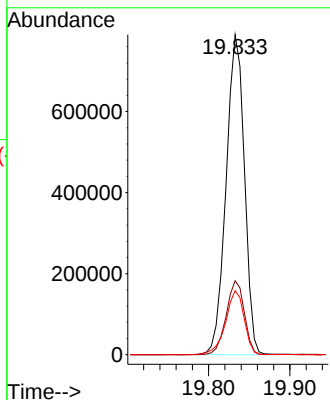
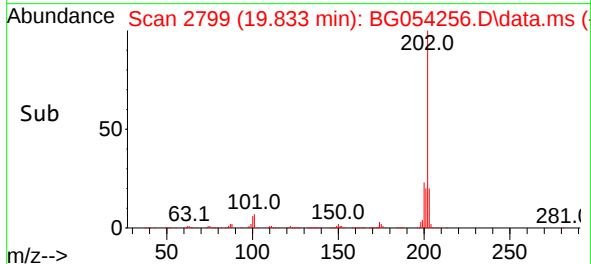
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



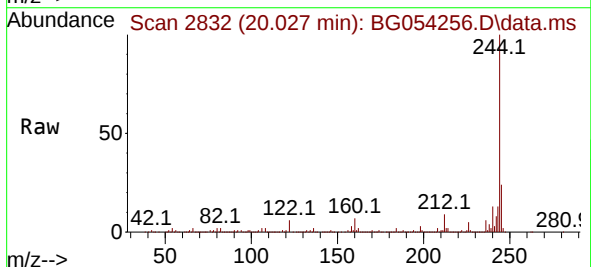
Tgt Ion:202 Resp: 1239459
 Ion Ratio Lower Upper
 202 100
 200 23.1 16.6 24.8
 203 20.0 14.6 21.8

Manual Integrations
 APPROVED

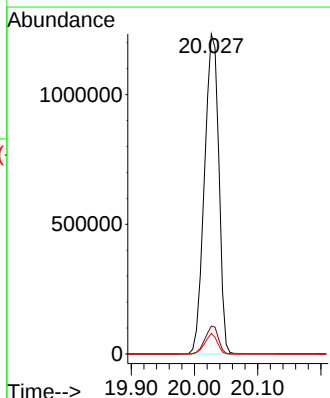
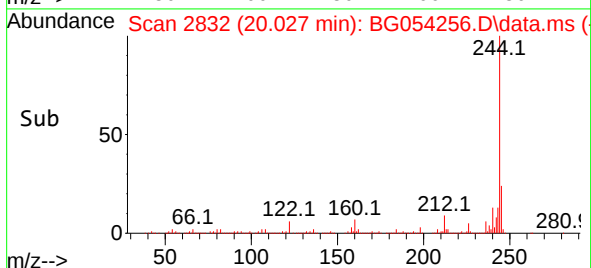
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

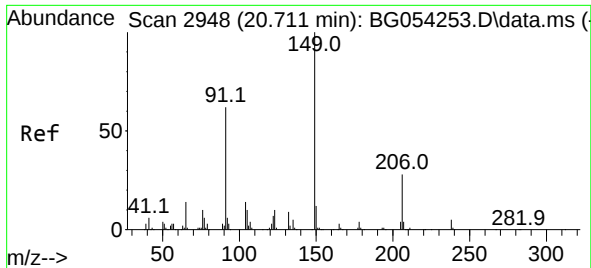


#79
 Terphenyl-d14
 Concen: 129.283 ng
 RT: 20.027 min Scan# 2832
 Delta R.T. 0.003 min
 Lab File: BG054256.D
 Acq: 12 Jul 2022 14:48



Tgt Ion:244 Resp: 1946460
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.5 9.7
 122 6.4 5.0 7.4





#80
Butylbenzylphthalate
Concen: 74.591 ng
RT: 20.708 min Scan# 2948
Delta R.T. -0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

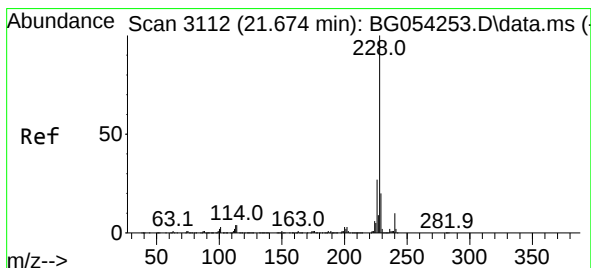
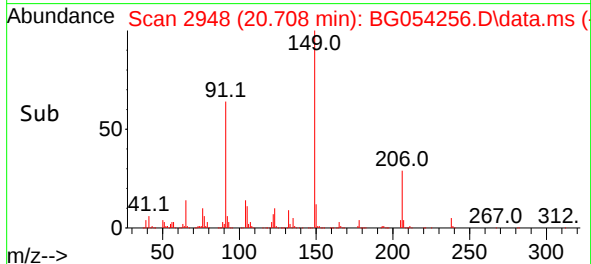
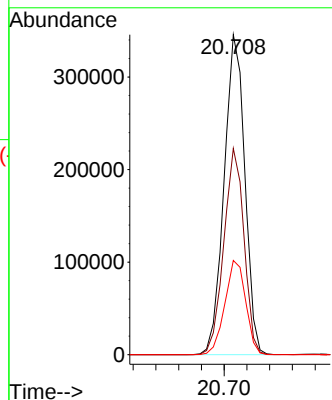
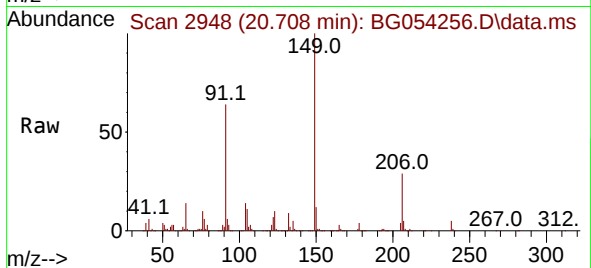
SSTDICC080

Tgt Ion:149 Resp: 437878
Ion Ratio Lower Upper
149 100
91 64.5 59.6 89.4
206 29.5 18.6 28.0

Manual Integrations

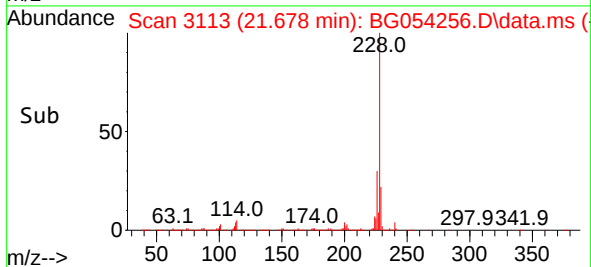
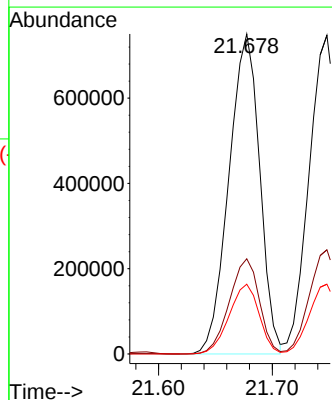
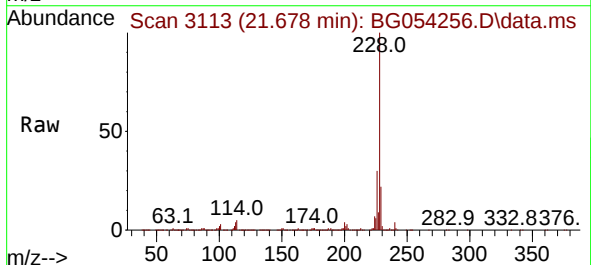
APPROVED

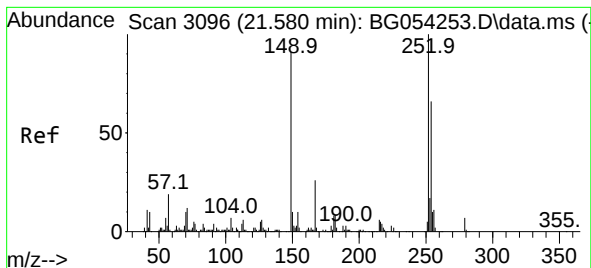
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#81
Benzo(a)anthracene
Concen: 71.915 ng
RT: 21.678 min Scan# 3113
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

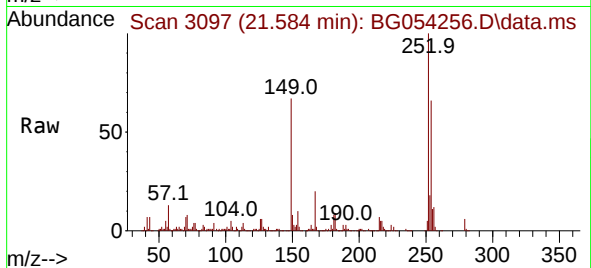
Tgt Ion:228 Resp: 1411970
Ion Ratio Lower Upper
228 100
226 29.7 21.6 32.4
229 21.8 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 70.610 ng
RT: 21.584 min Scan# 3096
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

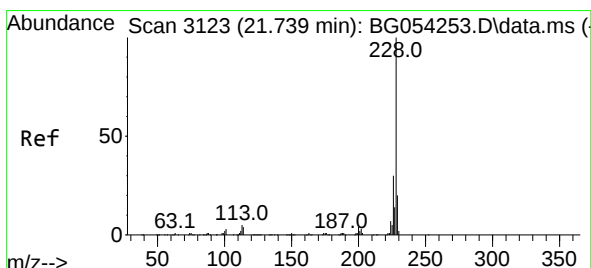
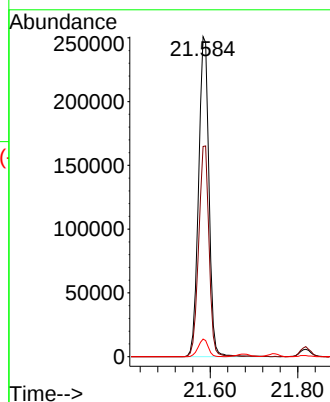
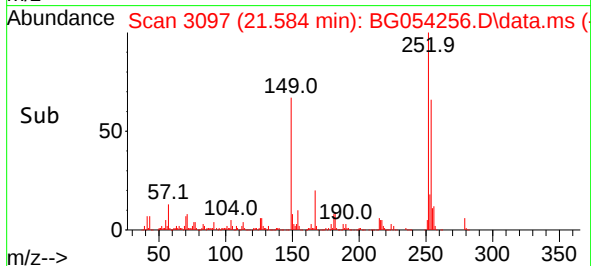
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 414198
Ion Ratio Lower Upper
252 100
254 65.7 49.8 74.8
126 5.5 6.0 9.0

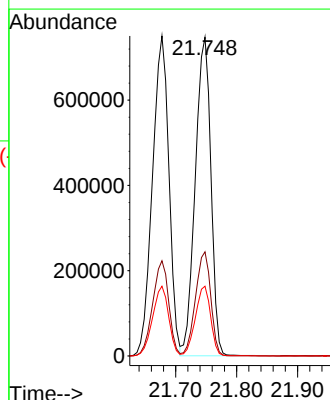
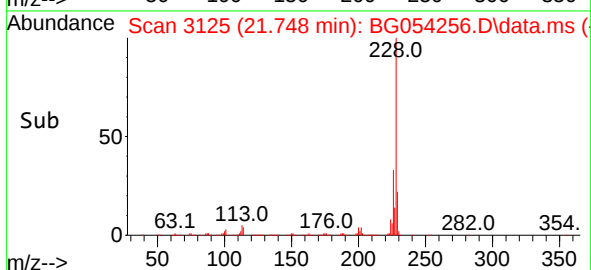
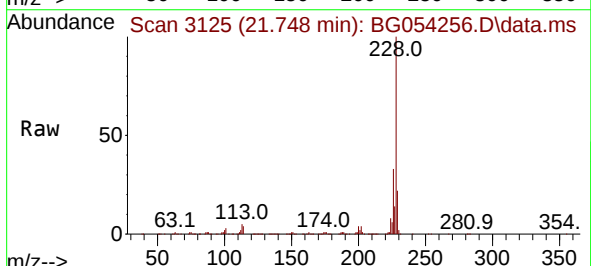
Manual Integrations
APPROVED

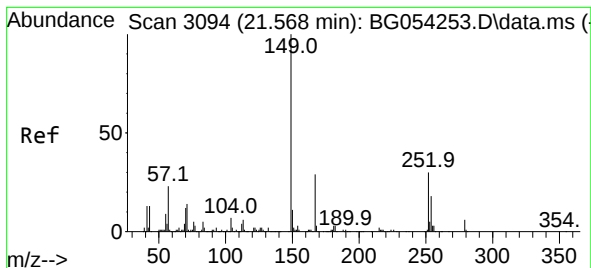
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#83
Chrysene
Concen: 71.143 ng
RT: 21.748 min Scan# 3125
Delta R.T. 0.009 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

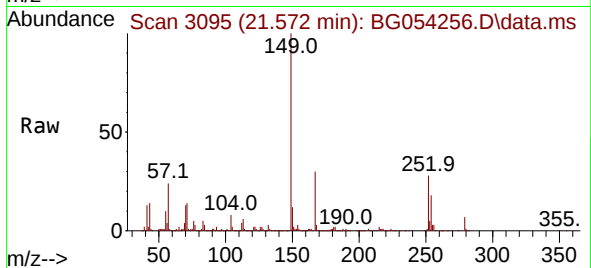
Tgt Ion:228 Resp: 1331465
Ion Ratio Lower Upper
228 100
226 32.7 23.4 35.2
229 21.9 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 73.915 ng
RT: 21.572 min Scan# 3095
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

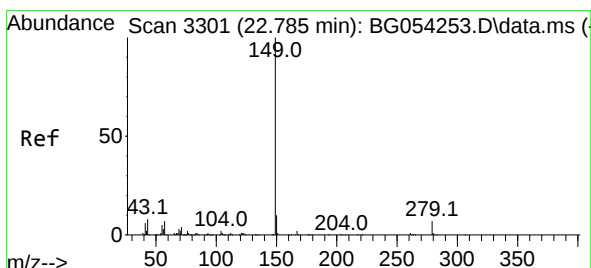
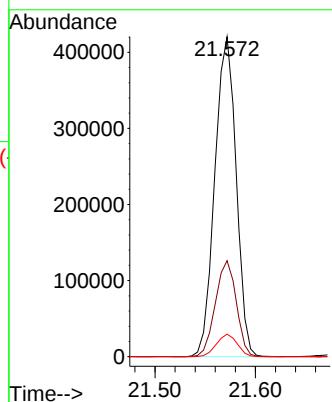
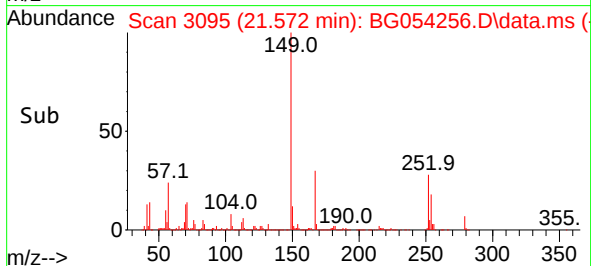
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



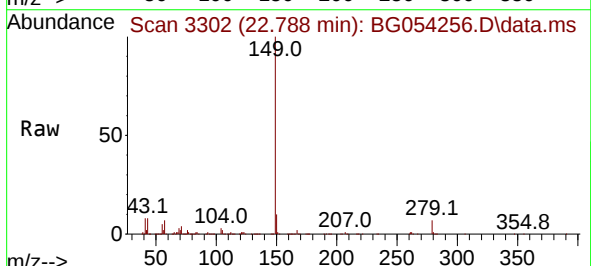
Tgt Ion:149 Resp: 62058
Ion Ratio Lower Upper
149 100
167 30.0 20.2 30.4
279 7.1 3.6 5.4

Manual Integrations
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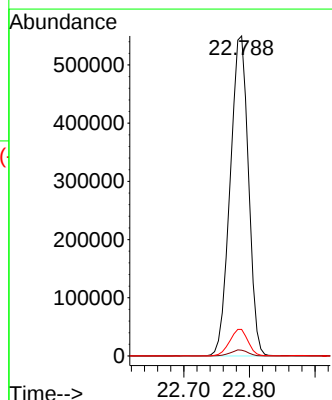
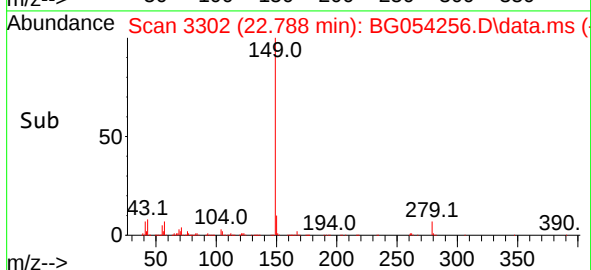
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

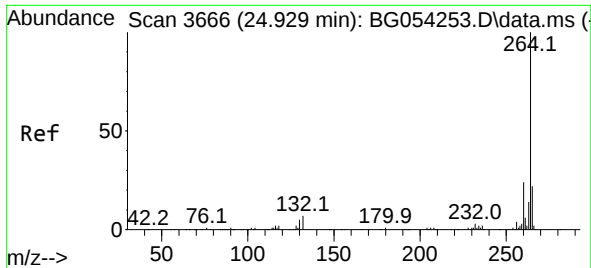


#85
Di-n-octyl phthalate
Concen: 73.684 ng
RT: 22.788 min Scan# 3302
Delta R.T. 0.003 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



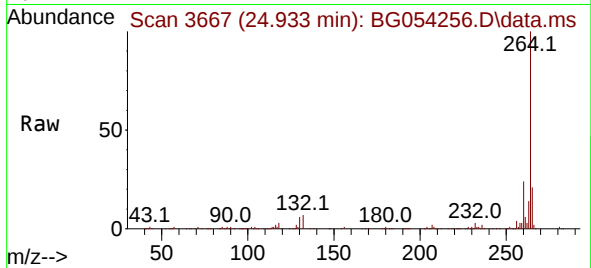
Tgt Ion:149 Resp: 1063310
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.4 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.933 min Scan# 3667
 Delta R.T. 0.003 min
 Lab File: BG054256.D
 Acq: 12 Jul 2022 14:48

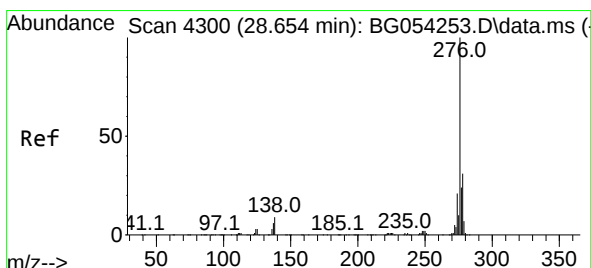
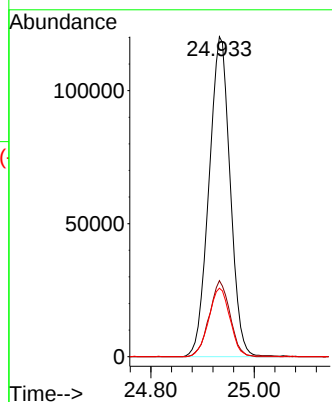
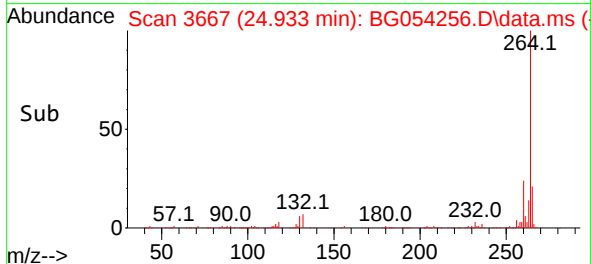
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:264 Resp: 34104
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.4 17.4 26.2

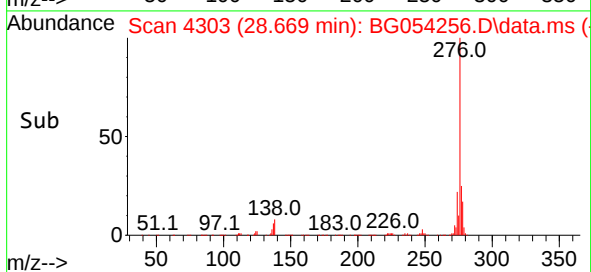
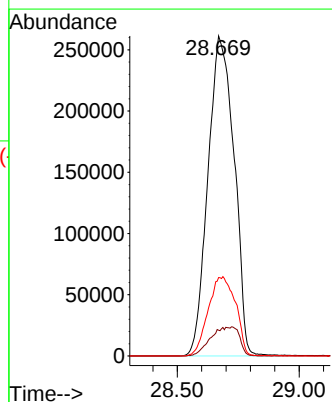
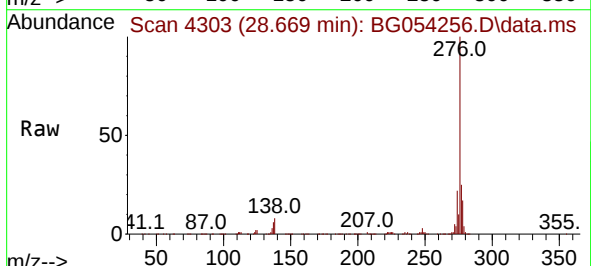
Manual Integrations
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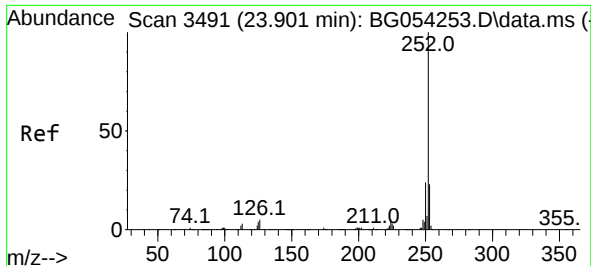
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 75.647 ng
 RT: 28.669 min Scan# 4303
 Delta R.T. 0.015 min
 Lab File: BG054256.D
 Acq: 12 Jul 2022 14:48

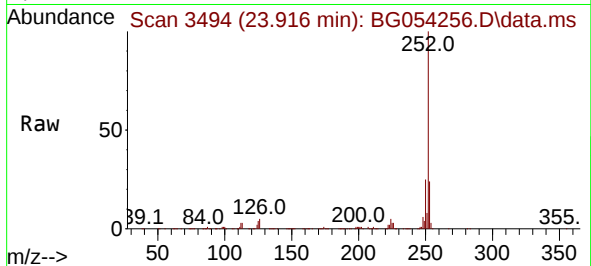
Tgt Ion:276 Resp: 1946887
 Ion Ratio Lower Upper
 276 100
 138 5.1 5.0 7.4
 277 26.0 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 72.069 ng
RT: 23.916 min Scan# 3491
Delta R.T. 0.015 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48

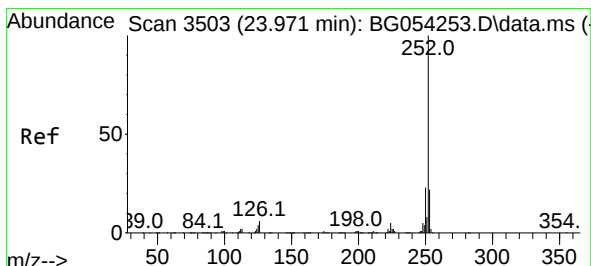
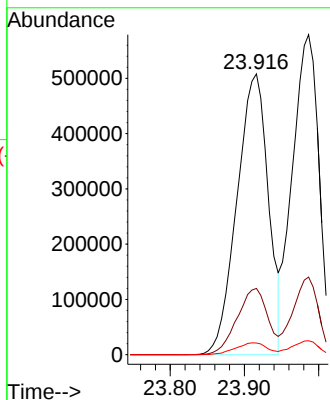
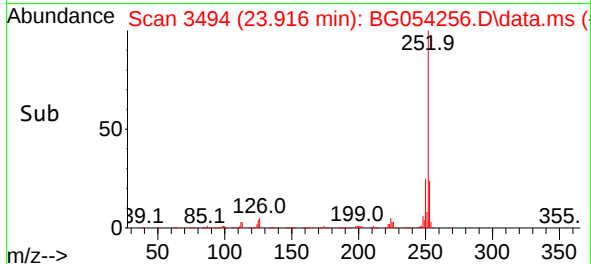
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



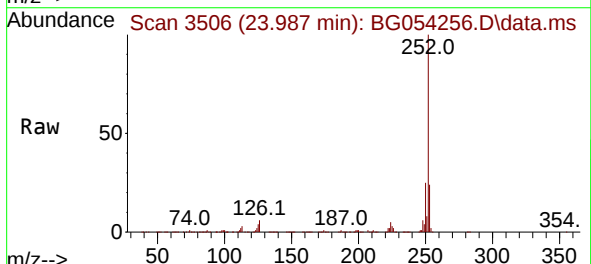
Tgt Ion:252 Resp: 149444
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 4.1 4.6 6.8

Manual Integrations
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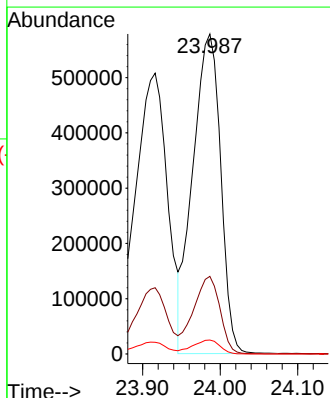
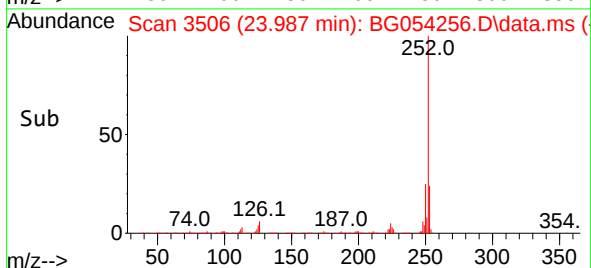
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

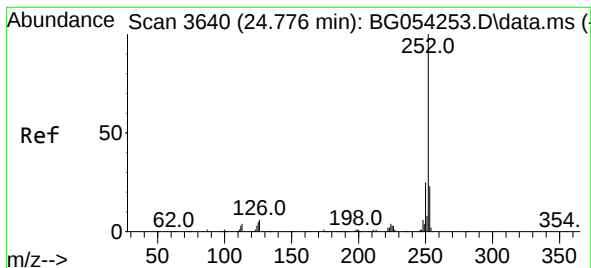


#89
Benzo(k)fluoranthene
Concen: 70.197 ng
RT: 23.987 min Scan# 3506
Delta R.T. 0.015 min
Lab File: BG054256.D
Acq: 12 Jul 2022 14:48



Tgt Ion:252 Resp: 1441189
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 4.3 4.8 7.2





#90

Benzo(a)pyrene

Concen: 73.854 ng

RT: 24.792 min Scan# 30

Delta R.T. 0.015 min

Lab File: BG054256.D

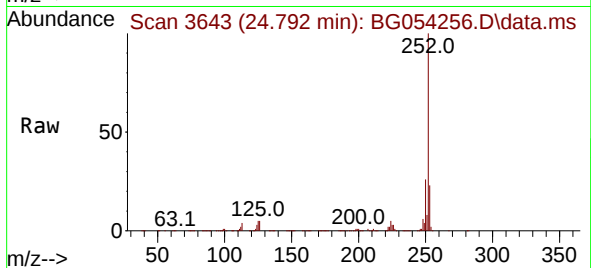
Acq: 12 Jul 2022 14:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 1292139

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

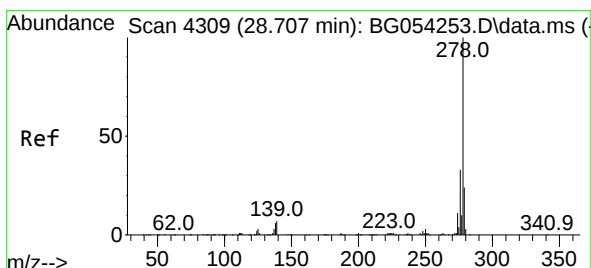
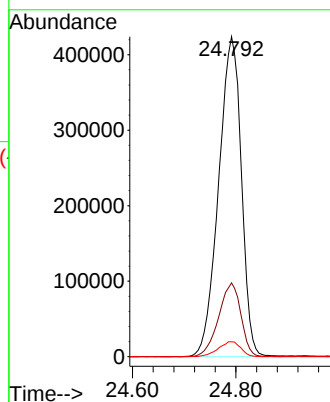
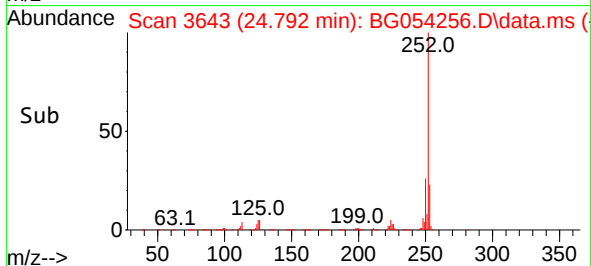
125 4.6 4.3 6.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#91

Dibenzo(a,h)anthracene

Concen: 73.386 ng

RT: 28.746 min Scan# 4316

Delta R.T. 0.039 min

Lab File: BG054256.D

Acq: 12 Jul 2022 14:48

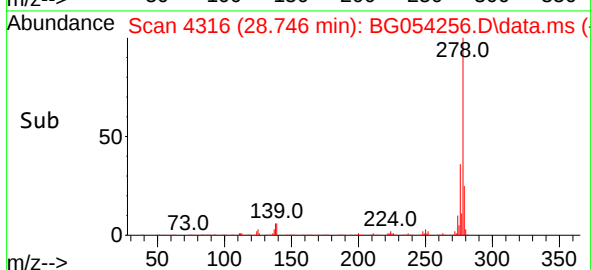
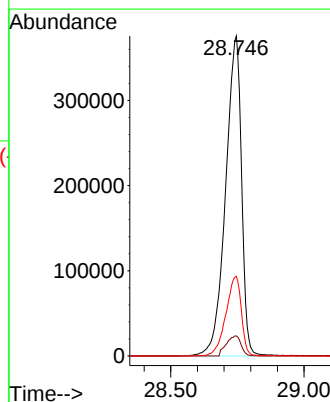
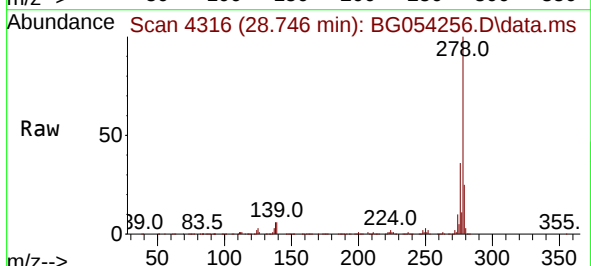
Tgt Ion:278 Resp: 1561810

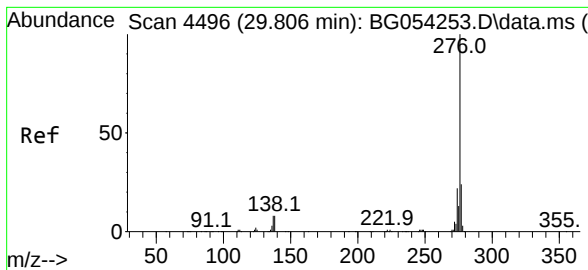
Ion Ratio Lower Upper

278 100

139 6.3 7.2 10.8#

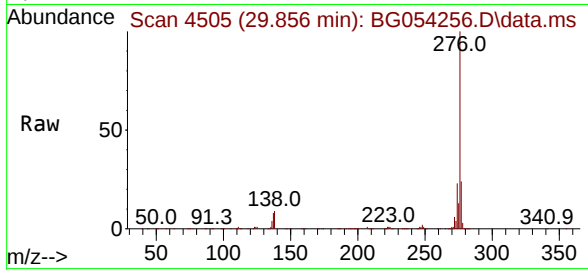
279 24.9 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 75.773 ng
 RT: 29.856 min Scan# 41
 Delta R.T. 0.050 min
 Lab File: BG054256.D
 Acq: 12 Jul 2022 14:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 1591428
 Ion Ratio Lower Upper
 276 100
 277 24.3 17.3 25.9
 138 8.7 9.6 14.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

