

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054252.D
 Acq On : 12 Jul 2022 12:04
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 13:31:47 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	8.041	152	28501	20.000	ng	0.00
21) Naphthalene-d8	10.850	136	114901	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	94261	20.000	ng	0.00
64) Phenanthrene-d10	17.419	188	262846	20.000	ng	# 0.00
76) Chrysene-d12	21.690	240	310817	20.000	ng	0.00
86) Perylene-d12	24.933	264	331770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	57682	38.694	ng	0.00
7) Phenol-d6	7.207	99	81259	40.182	ng	0.00
23) Nitrobenzene-d5	9.205	82	83830	41.000	ng	0.00
42) 2,4,6-Tribromophenol	16.161	330	73720	48.677	ng	0.00
45) 2-Fluorobiphenyl	13.294	172	259161	39.980	ng	0.00
79) Terphenyl-d14	20.027	244	622646	40.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.488	88	12300	18.875	ng	91
3) Pyridine	3.888	79	31364	18.036	ng	99
4) n-Nitrosodimethylamine	3.805	42	15684	20.505	ng	# 94
6) Aniline	7.366	93	47775	19.926	ng	97
8) 2-Chlorophenol	7.607	128	33013	20.741	ng	92
9) Benzaldehyde	7.178	77	25126	21.052	ng	83
10) Phenol	7.237	94	40363	19.695	ng	97
11) bis(2-Chloroethyl)ether	7.460	93	30329	19.280	ng	98
12) 1,3-Dichlorobenzene	7.936	146	38757	19.432	ng	92
13) 1,4-Dichlorobenzene	8.077	146	40122	20.026	ng	97
14) 1,2-Dichlorobenzene	8.400	146	38688	20.116	ng	94
15) Benzyl Alcohol	8.276	79	33810	22.369	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.564	45	41752	17.755	ng	94
17) 2-Methylphenol	8.488	107	28571	20.068	ng	97
18) Hexachloroethane	9.128	117	13580	20.433	ng	# 67
19) n-Nitroso-di-n-propyla...	8.846	70	28543	21.009	ng	96
20) 3+4-Methylphenols	8.817	107	41629	20.850	ng	97
22) Acetophenone	8.864	105	56016	20.056	ng	# 98
24) Nitrobenzene	9.246	77	41791	20.756	ng	94
25) Isophorone	9.769	82	78153	20.466	ng	# 93
26) 2-Nitrophenol	9.963	139	21064	23.686	ng	# 83
27) 2,4-Dimethylphenol	10.022	122	29065	20.192	ng	91
28) bis(2-Chloroethoxy)met...	10.251	93	39546	19.224	ng	94
29) 2,4-Dichlorophenol	10.503	162	42399	21.969	ng	88
30) 1,2,4-Trichlorobenzene	10.715	180	50148	20.986	ng	# 93
31) Naphthalene	10.903	128	113940	19.643	ng	98
32) Benzoic acid	10.168	122	10275m	20.654	ng	
33) 4-Chloroaniline	11.009	127	48646	20.215	ng	# 91
34) Hexachlorobutadiene	11.191	225	41516	22.597	ng	95
35) Caprolactam	11.767	113	12889	24.260	ng	# 74
36) 4-Chloro-3-methylphenol	12.137	107	40388	21.528	ng	# 87
37) 2-Methylnaphthalene	12.507	142	89758	20.915	ng	97
38) 1-Methylnaphthalene	12.724	142	87906	21.037	ng	97
40) 1,2,4,5-Tetrachloroben...	12.871	216	75357	20.747	ng	# 95
41) Hexachlorocyclopentadiene	12.853	237	14823	8.764	ng	99
43) 2,4,6-Trichlorophenol	13.112	196	43255	21.201	ng	96

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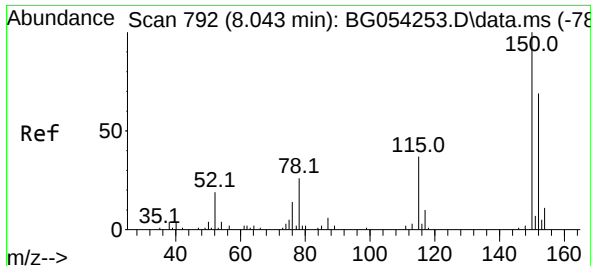
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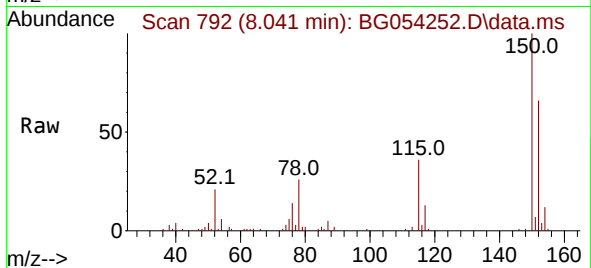
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	49129	21.566	ng	# 92
46) 1,1'-Biphenyl	13.506	154	127131	19.363	ng	97
47) 2-Chloronaphthalene	13.553	162	105726	19.897	ng	96
48) 2-Nitroaniline	13.752	65	30796	21.787	ng	90
49) Acenaphthylene	14.399	152	162247	19.636	ng	100
50) Dimethylphthalate	14.123	163	150047	20.901	ng	99
51) 2,6-Dinitrotoluene	14.240	165	33008	22.758	ng	# 76
52) Acenaphthene	14.740	154	96917	18.401	ng	99
53) 3-Nitroaniline	14.575	138	29507	20.999	ng	91
54) 2,4-Dinitrophenol	14.787	184	14738	22.345	ng	# 77
55) Dibenzofuran	15.069	168	173937	20.497	ng	95
56) 4-Nitrophenol	14.892	139	19326	19.372	ng	91
57) 2,4-Dinitrotoluene	15.033	165	48259	23.559	ng	# 84
58) Fluorene	15.721	166	144362	20.720	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.304	232	49987	22.438	ng	# 85
60) Diethylphthalate	15.480	149	148053	21.296	ng	96
61) 4-Chlorophenyl-phenyle...	15.703	204	89984	21.573	ng	# 88
62) 4-Nitroaniline	15.732	138	30399	20.744	ng	# 87
63) Azobenzene	16.003	77	110650	19.773	ng	87
65) 4,6-Dinitro-2-methylph...	15.803	198	30759	23.456	ng	76
66) n-Nitrosodiphenylamine	15.920	169	131613	19.213	ng	96
67) 4-Bromophenyl-phenylether	16.602	248	68505	20.868	ng	# 90
68) Hexachlorobenzene	16.731	284	78842	20.996	ng	# 90
69) Atrazine	16.866	200	59302	20.898	ng	94
70) Pentachlorophenol	17.072	266	29883	17.131	ng	94
71) Phenanthrene	17.460	178	261515	19.365	ng	99
72) Anthracene	17.554	178	254975	19.335	ng	97
73) Carbazole	17.818	167	218413	19.296	ng	98
74) Di-n-butylphthalate	18.371	149	259932	19.861	ng	98
75) Fluoranthene	19.469	202	361640	20.400	ng	97
77) Benzidine	19.646	184	107941	16.770	ng	98
78) Pyrene	19.834	202	365909	19.492	ng	98
80) Butylbenzylphthalate	20.709	149	117800	19.577	ng	87
81) Benzo(a)anthracene	21.673	228	395793	19.667	ng	99
82) 3,3'-Dichlorobenzidine	21.584	252	123747	20.581	ng	# 96
83) Chrysene	21.737	228	372047	19.395	ng	98
84) Bis(2-ethylhexyl)phtha...	21.573	149	164843	19.155	ng	# 95
85) Di-n-octyl phthalate	22.783	149	285717	19.316	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.641	276	492419	19.668	ng	# 97
88) Benzo(b)fluoranthene	23.899	252	391602	19.413	ng	# 98
89) Benzo(k)fluoranthene	23.970	252	388243	19.439	ng	# 99
90) Benzo(a)pyrene	24.781	252	336226	19.755	ng	99
91) Dibenzo(a,h)anthracene	28.700	278	407279	19.672	ng	# 96
92) Benzo(g,h,i)perylene	29.804	276	404493	19.797	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.041 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

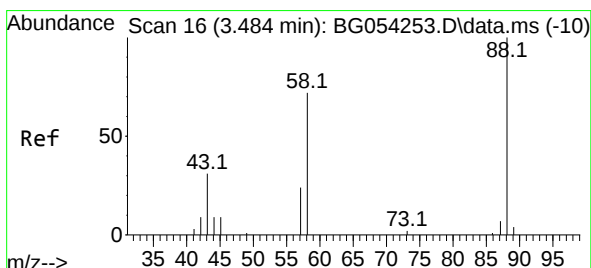
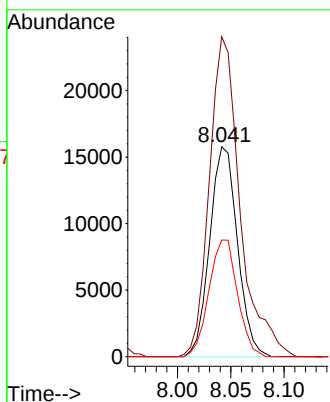
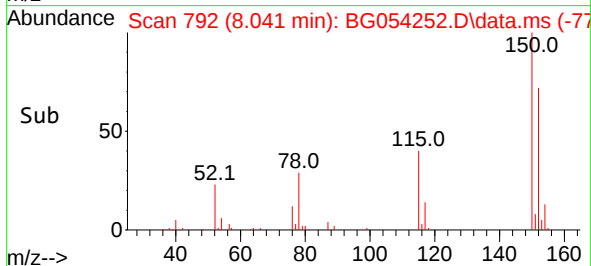
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



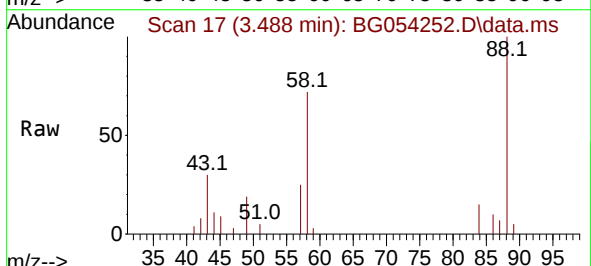
Tgt Ion:152 Resp: 2850
Ion Ratio Lower Upper
152 100
150 152.5 131.6 197.4
115 55.6 50.9 76.3

Manual Integrations
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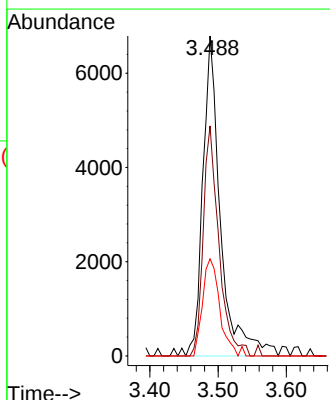
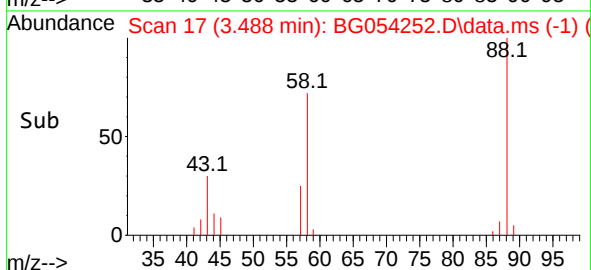
Reviewed By :Christian Giraldo 07/13/2022
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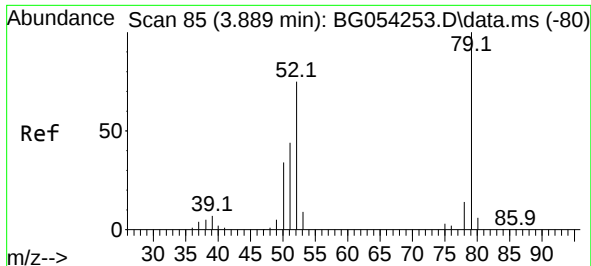


#2
1,4-Dioxane
Concen: 18.875 ng
RT: 3.488 min Scan# 17
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



Tgt Ion: 88 Resp: 12300
Ion Ratio Lower Upper
88 100
58 63.4 59.2 88.8
43 29.5 24.3 36.5





#3
Pyridine
Concen: 18.036 ng
RT: 3.888 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

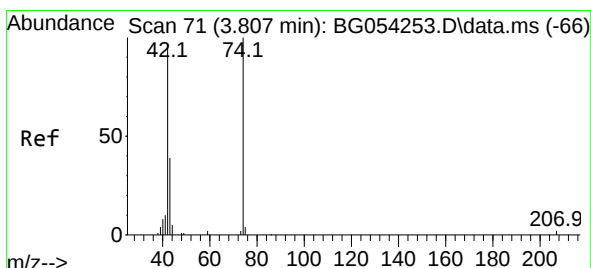
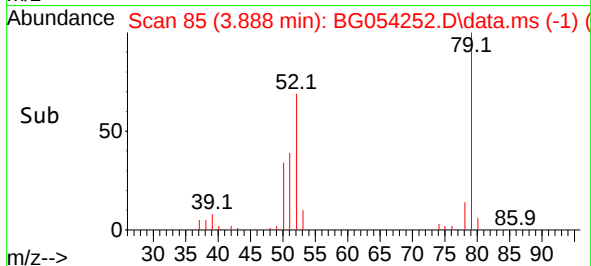
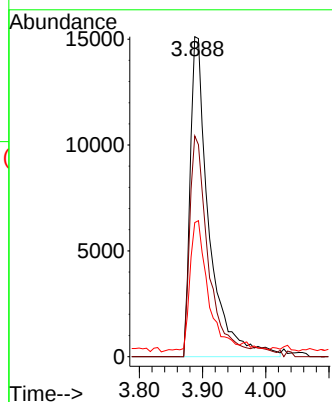
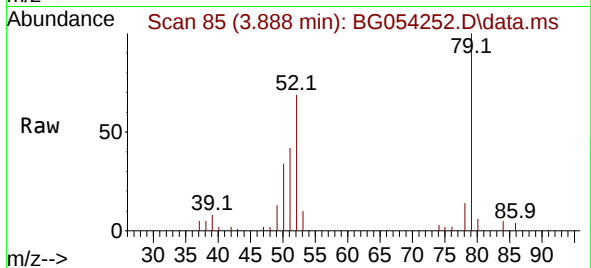
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 3136
Ion Ratio Lower Upper
79 100
52 69.0 54.6 81.8
51 41.9 32.5 48.7

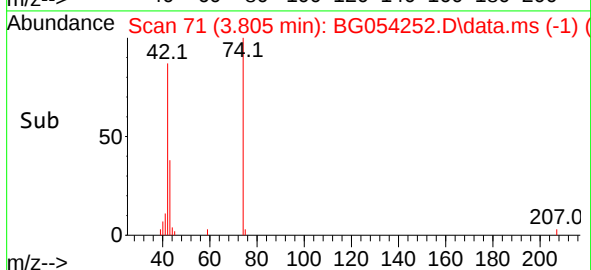
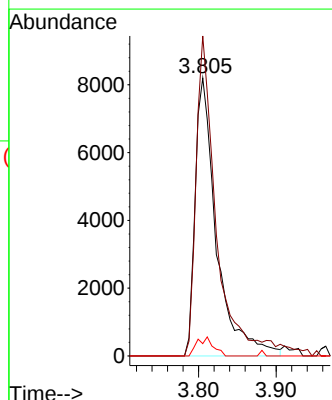
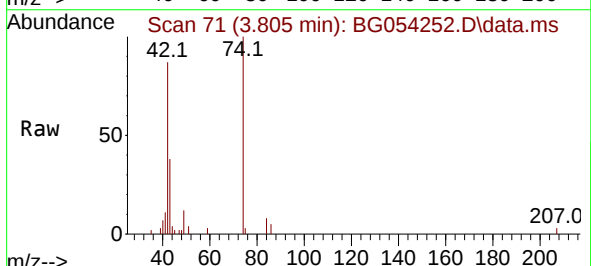
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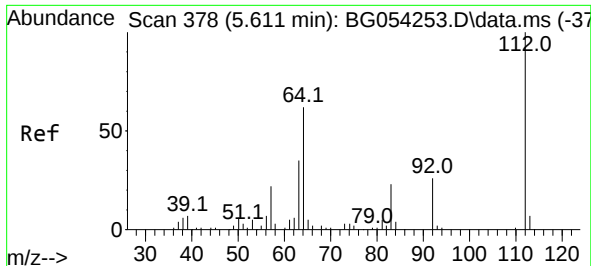
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#4
n-Nitrosodimethylamine
Concen: 20.505 ng
RT: 3.805 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion: 42 Resp: 15684
Ion Ratio Lower Upper
42 100
74 115.1 97.0 145.4
44 4.4 7.0 10.4





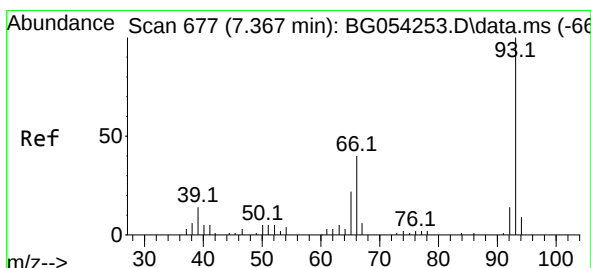
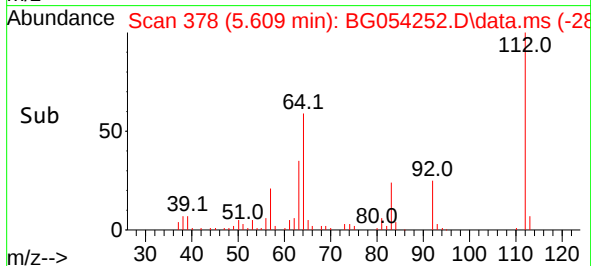
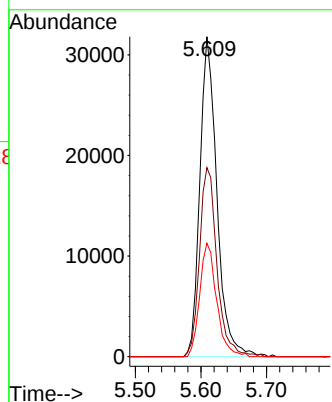
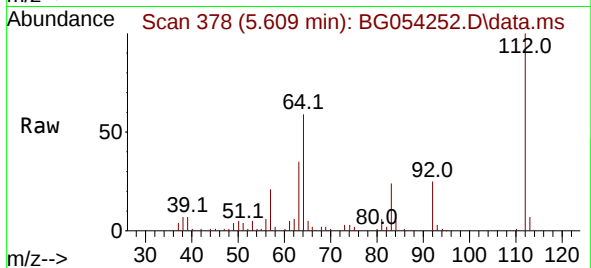
#5
2-Fluorophenol
Concen: 38.694 ng
RT: 5.609 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 5768
Ion Ratio Lower Upper
112 100
64 59.1 55.1 82.7
63 35.4 30.4 45.6

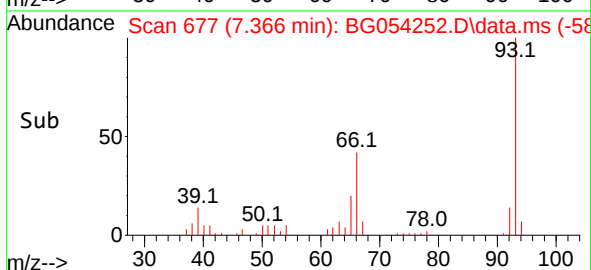
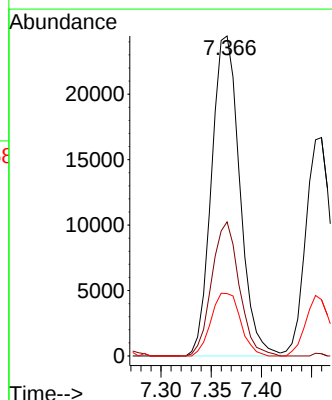
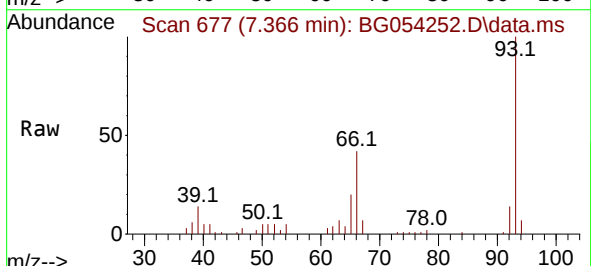
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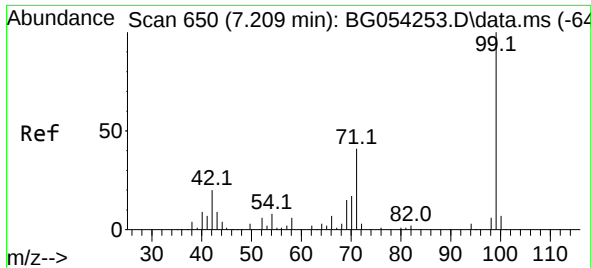
Reviewed By :Christian Giraldo 07/13/2022
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#6
Aniline
Concen: 19.926 ng
RT: 7.366 min Scan# 677
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

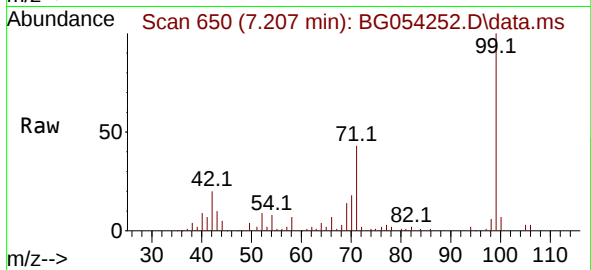
Tgt Ion: 93 Resp: 47775
Ion Ratio Lower Upper
93 100
66 41.9 32.9 49.3
65 19.5 17.8 26.8





#7
Phenol-d6
Concen: 40.182 ng
RT: 7.207 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

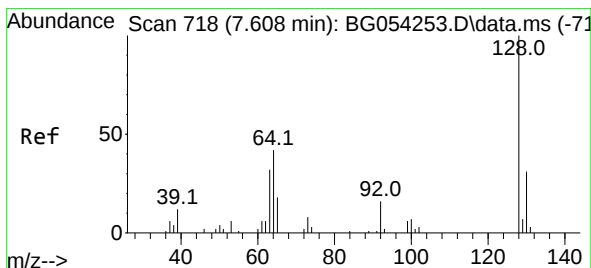
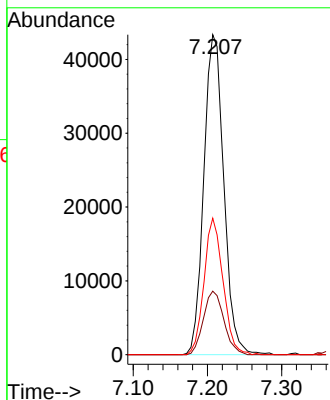
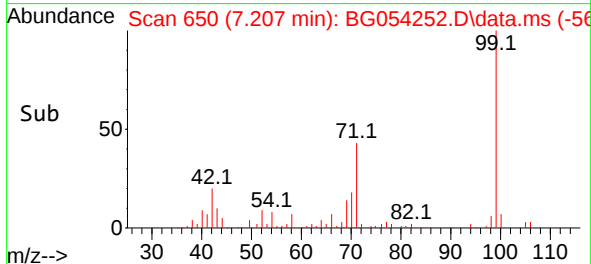
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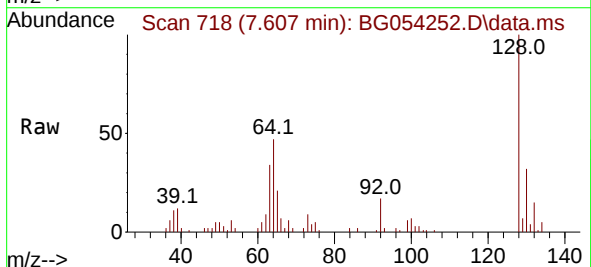
Tgt Ion: 99 Resp: 81259
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 42.7 33.8 50.8

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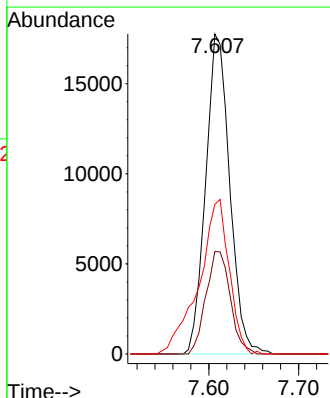
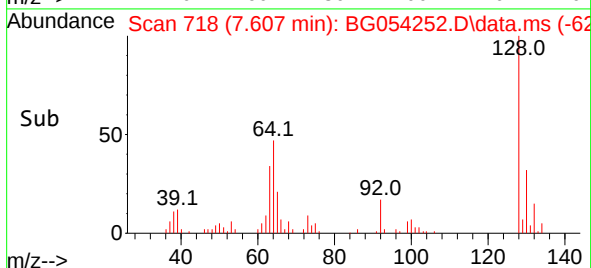
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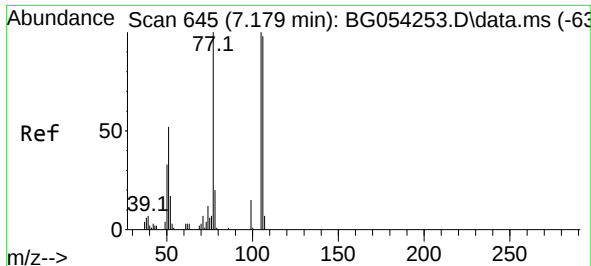


#8
2-Chlorophenol
Concen: 20.741 ng
RT: 7.607 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



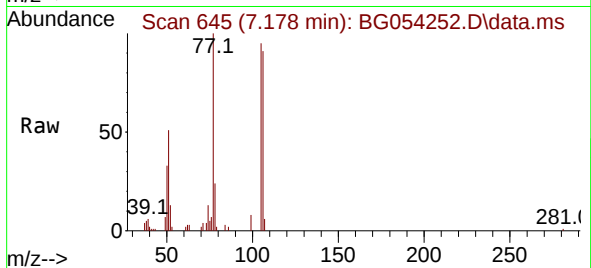
Tgt Ion:128 Resp: 33013
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 46.8 35.1 75.1





#9
Benzaldehyde
Concen: 21.052 ng
RT: 7.178 min Scan# 645
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

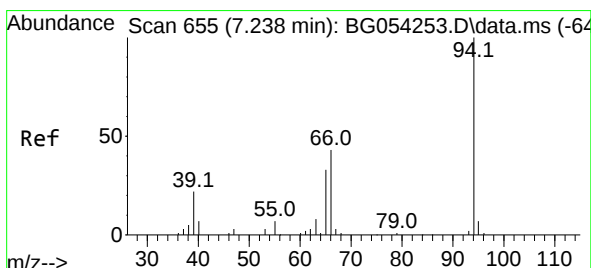
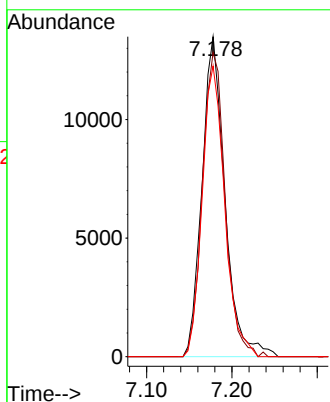
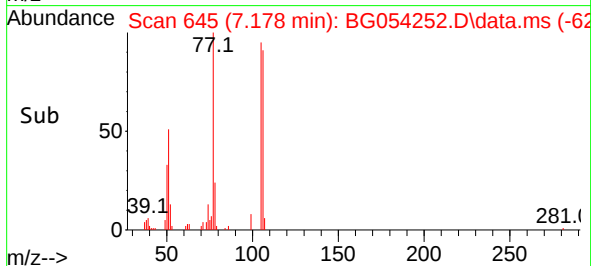
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 25120
Ion Ratio Lower Upper
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105 95.0 59.6 99.6
106 90.8 56.8 96.8

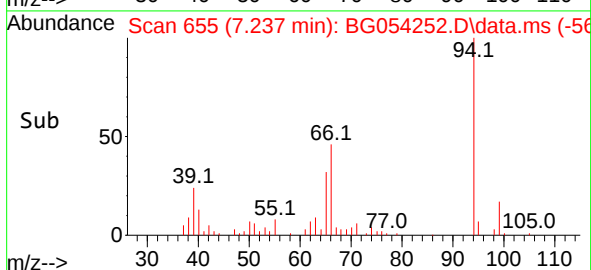
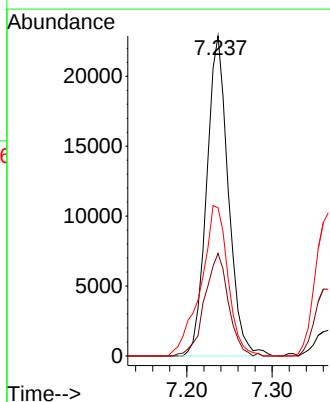
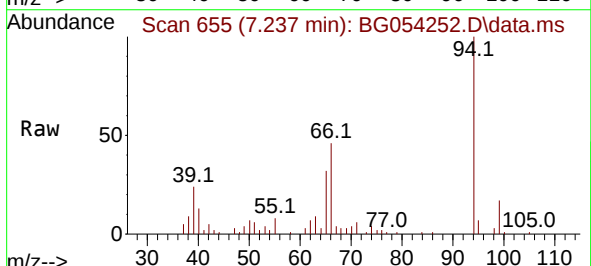
Manual Integrations
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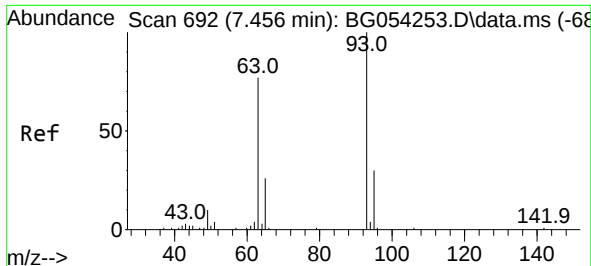
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#10
Phenol
Concen: 19.695 ng
RT: 7.237 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion: 94 Resp: 40363
Ion Ratio Lower Upper
94 100
65 32.1 14.8 54.8
66 46.3 25.2 65.2





#11

bis(2-Chloroethyl)ether

Concen: 19.280 ng

RT: 7.460 min Scan# 692

Delta R.T. 0.004 min

Lab File: BG054252.D

Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

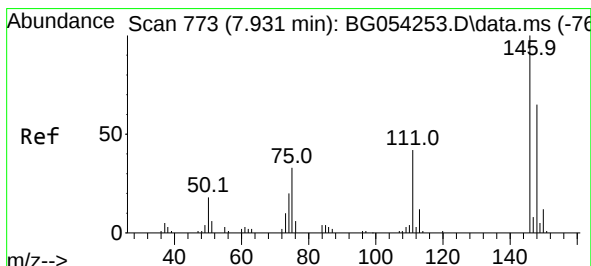
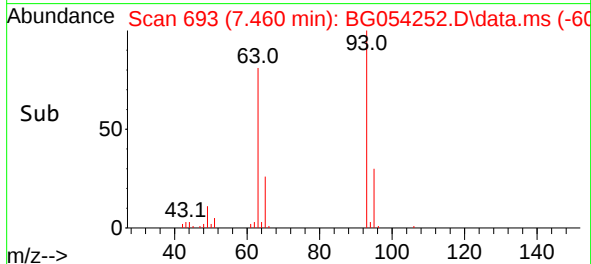
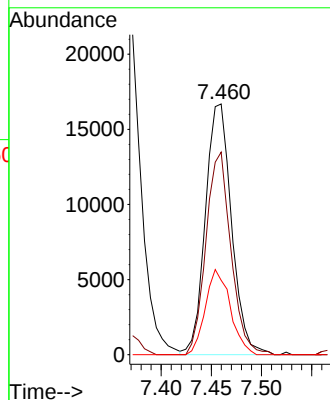
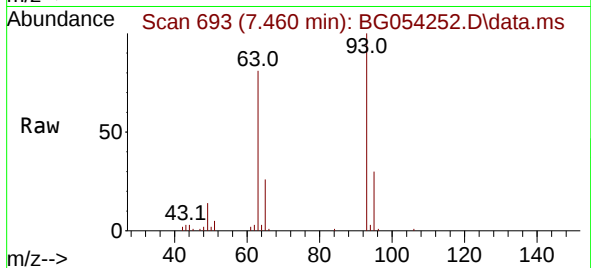
Tgt Ion: 93	Resp: 30329
Ion Ratio	Lower Upper
93 100	
63 80.8	63.6 103.6
95 29.7	10.1 50.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#12

1,3-Dichlorobenzene

Concen: 19.432 ng

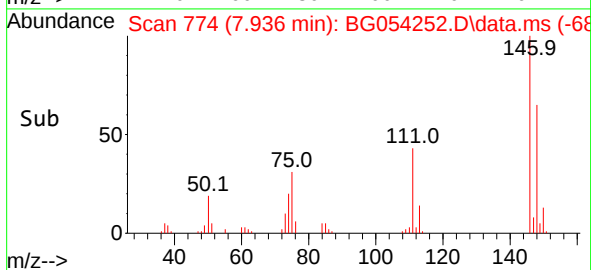
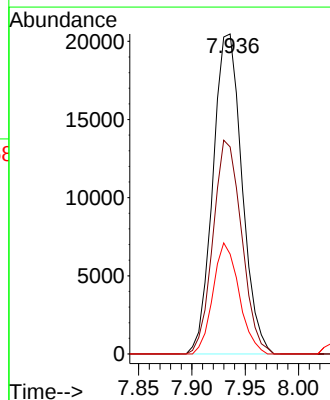
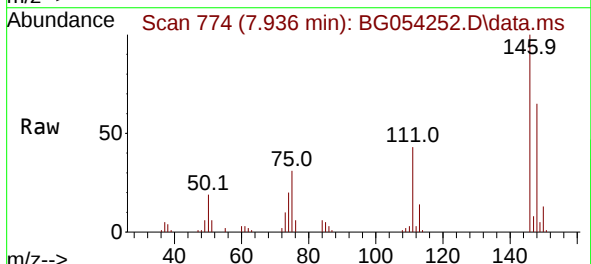
RT: 7.936 min Scan# 774

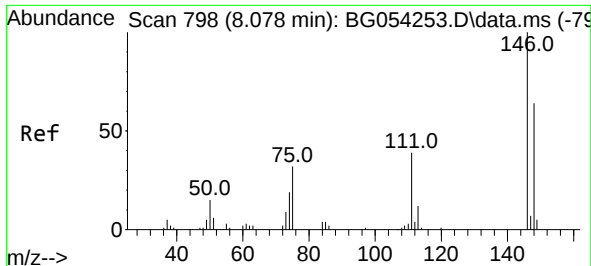
Delta R.T. 0.004 min

Lab File: BG054252.D

Acq: 12 Jul 2022 12:04

Tgt Ion:146	Resp: 38757
Ion Ratio	Lower Upper
146 100	
148 64.7	46.1 69.1
75 31.2	27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 20.026 ng

RT: 8.077 min Scan# 798

Delta R.T. -0.002 min

Lab File: BG054252.D

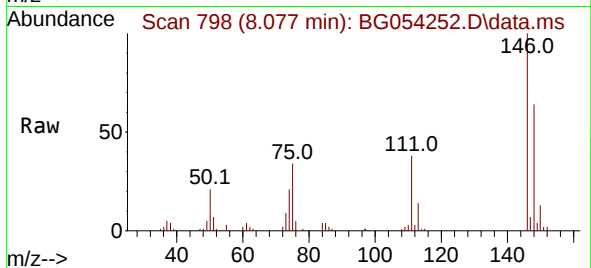
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:146 Resp: 4012

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

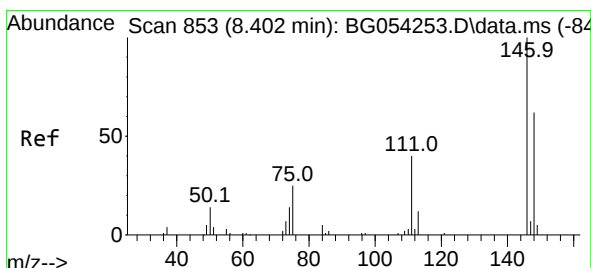
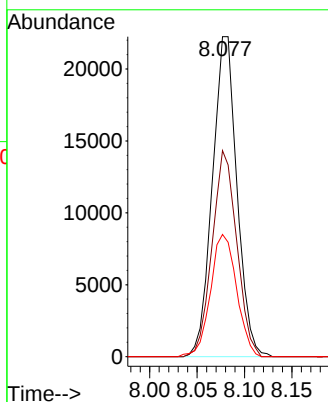
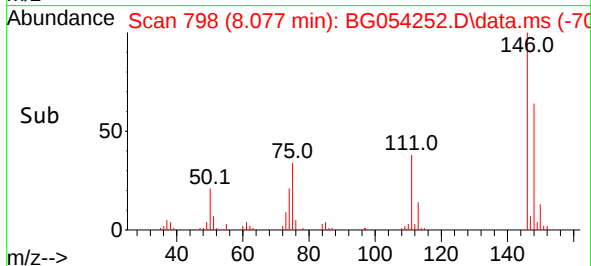
111 38.2 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#14

1,2-Dichlorobenzene

Concen: 20.116 ng

RT: 8.400 min Scan# 853

Delta R.T. -0.002 min

Lab File: BG054252.D

Acq: 12 Jul 2022 12:04

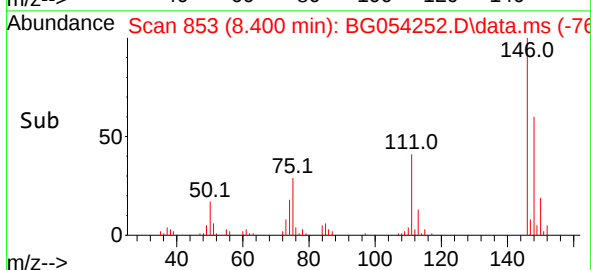
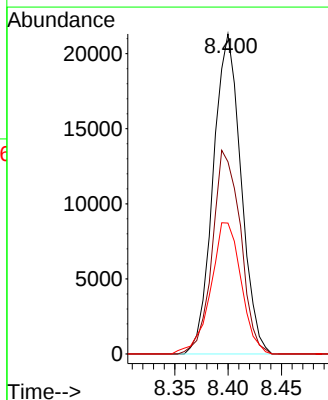
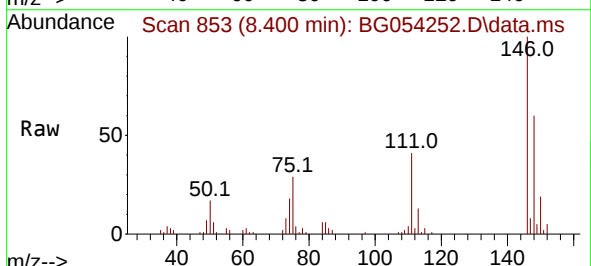
Tgt Ion:146 Resp: 38688

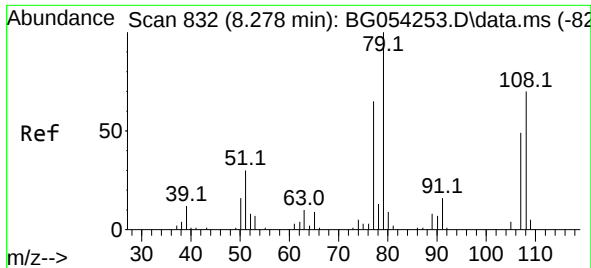
Ion Ratio Lower Upper

146 100

148 60.1 52.6 78.8

111 40.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 22.369 ng
RT: 8.276 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

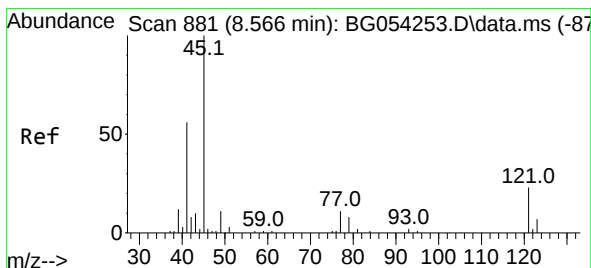
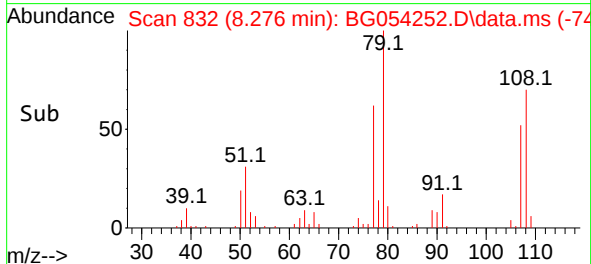
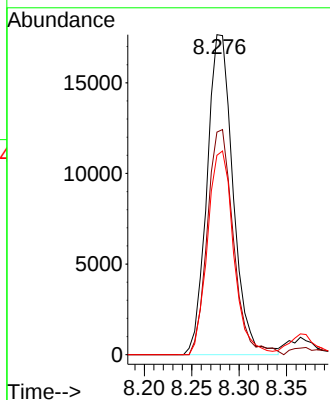
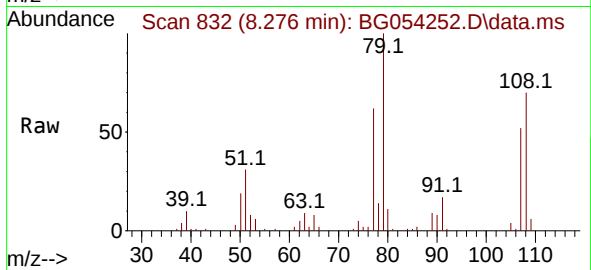
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 33810
Ion Ratio Lower Upper
79 100
108 69.6 53.7 80.5
77 62.3 52.2 78.4

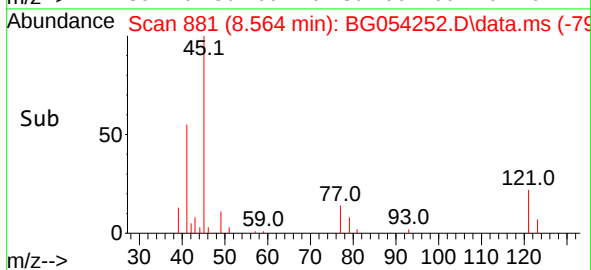
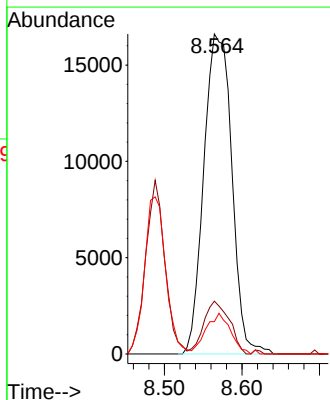
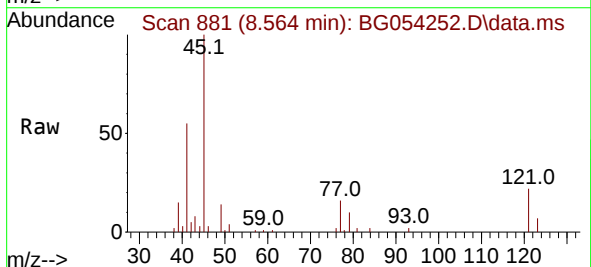
Manual Integrations
APPROVED

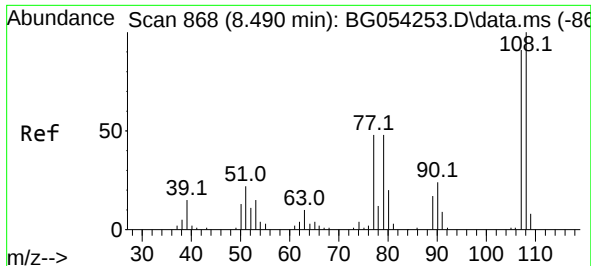
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.755 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion: 45 Resp: 41752
Ion Ratio Lower Upper
45 100
77 16.5 0.0 32.7
79 10.1 0.0 29.7





#17
2-Methylphenol
Concen: 20.068 ng
RT: 8.488 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

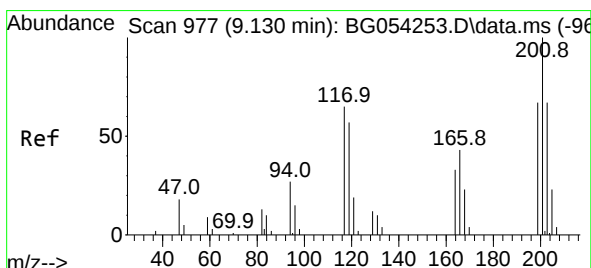
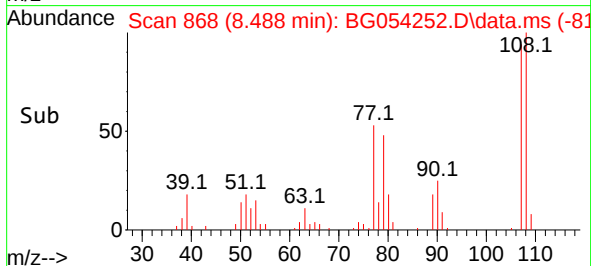
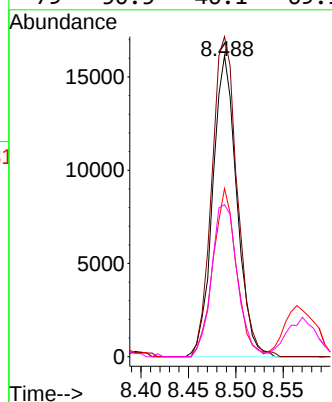
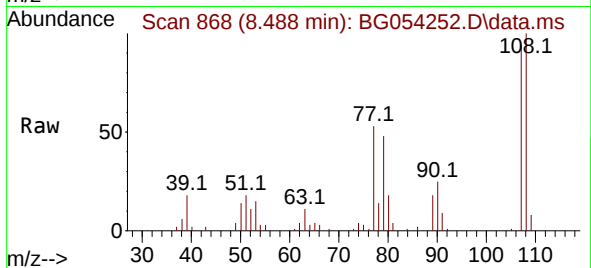
SSTDICC020

Tgt Ion:107 Resp: 2857
Ion Ratio Lower Upper
107 100
108 106.3 85.4 128.0
77 55.8 46.2 69.2
79 50.5 46.1 69.1

Manual Integrations

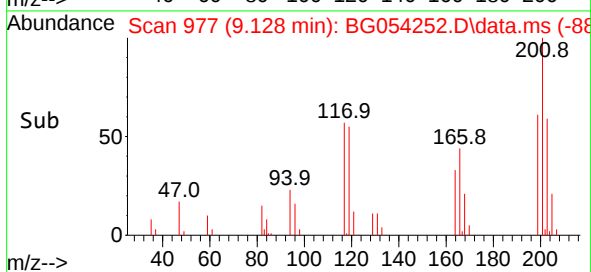
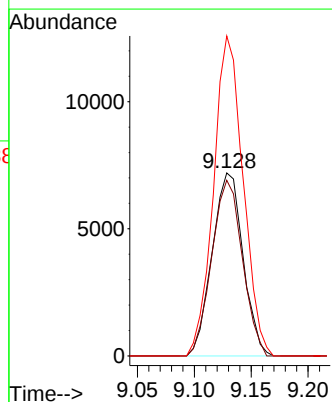
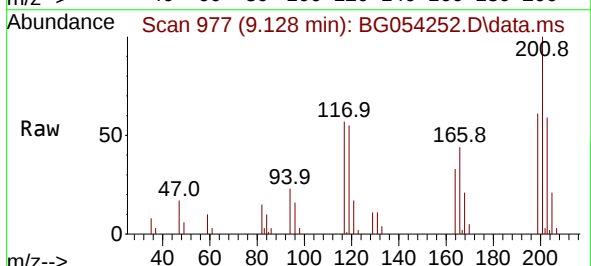
APPROVED

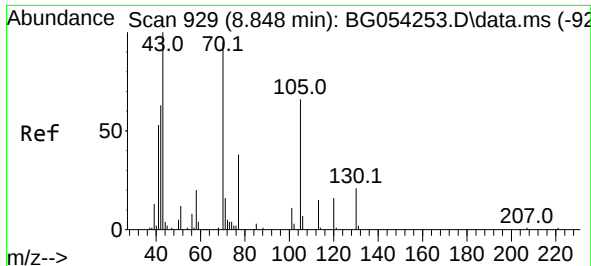
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#18
Hexachloroethane
Concen: 20.433 ng
RT: 9.128 min Scan# 977
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:117 Resp: 13580
Ion Ratio Lower Upper
117 100
119 96.0 75.0 112.6
201 174.9 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 21.009 ng
RT: 8.846 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

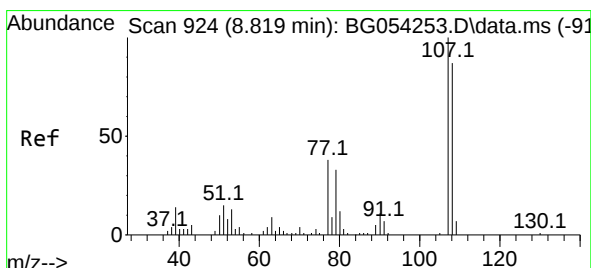
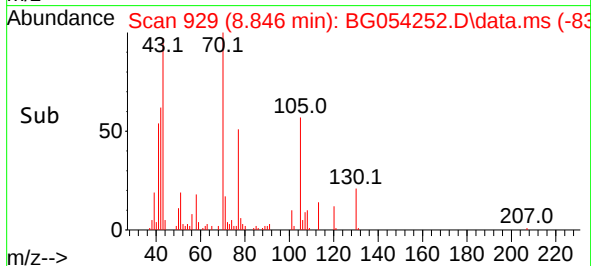
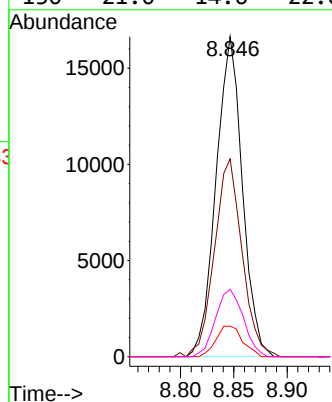
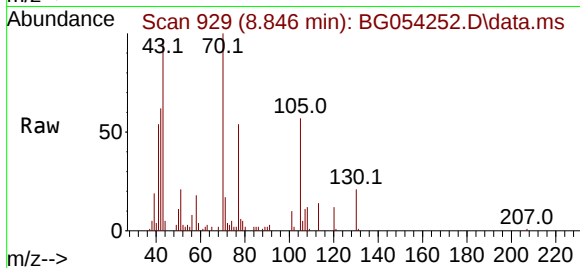
SSTDICC020

Tgt Ion: 70 Resp: 2854
Ion Ratio Lower Upper
70 100
42 61.8 47.3 70.9
101 9.6 7.0 10.4
130 21.0 14.6 22.0

Manual Integrations

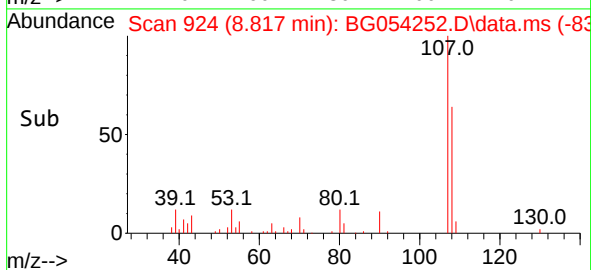
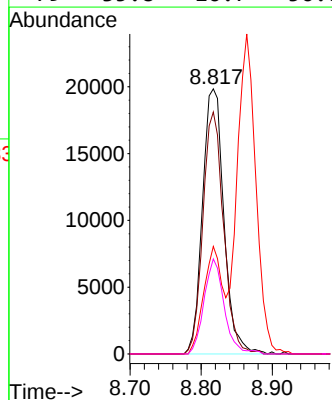
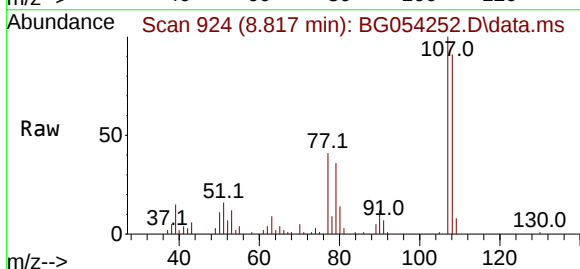
APPROVED

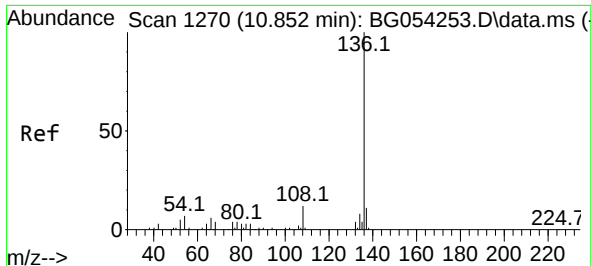
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#20
3+4-Methylphenols
Concen: 20.850 ng
RT: 8.817 min Scan# 924
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:107 Resp: 41629
Ion Ratio Lower Upper
107 100
108 91.3 67.5 107.5
77 40.5 20.3 60.3
79 35.8 16.7 56.7





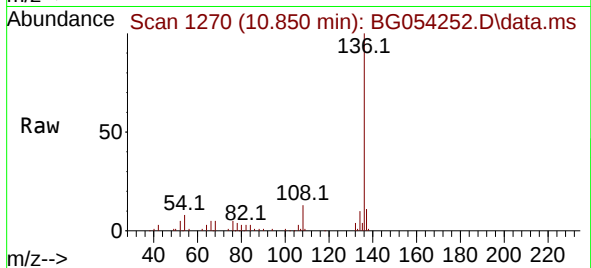
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 11490
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

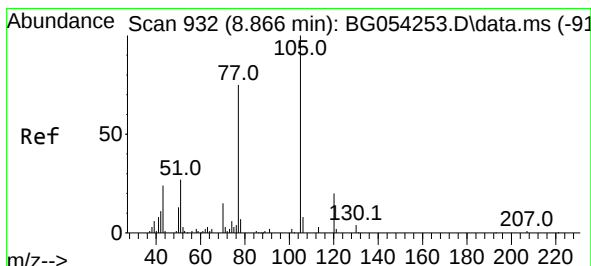
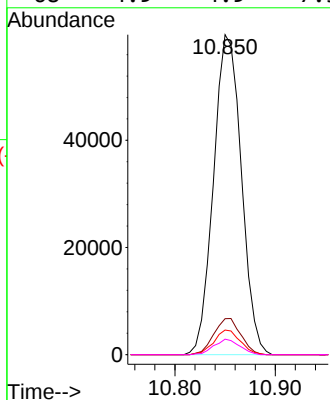
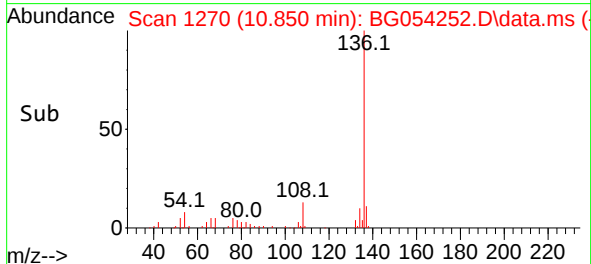


Tgt Ion:136 Resp: 11490
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 7.7 7.4 11.2
68 4.9 4.9 7.3#

Manual Integrations

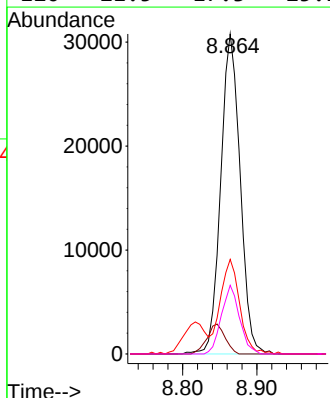
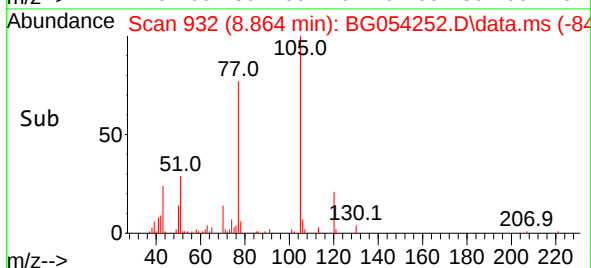
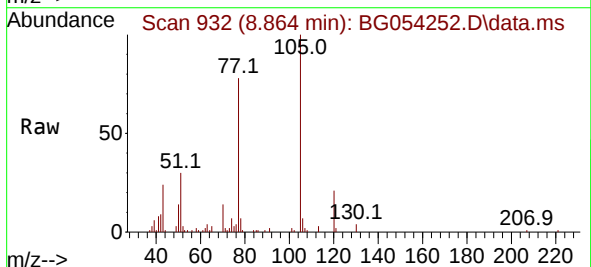
APPROVED

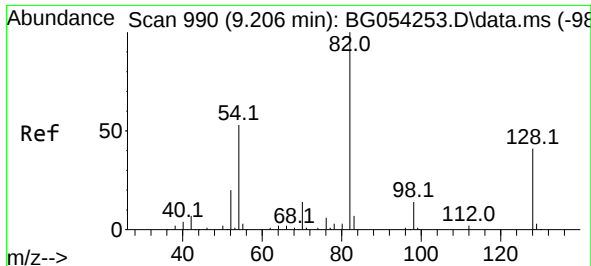
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#22
Acetophenone
Concen: 20.056 ng
RT: 8.864 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:105 Resp: 56016
Ion Ratio Lower Upper
105 100
71 2.4 1.1 1.7#
51 29.6 25.4 38.0
120 21.5 17.3 25.9





#23
Nitrobenzene-d5
Concen: 41.000 ng
RT: 9.205 min Scan# 990
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

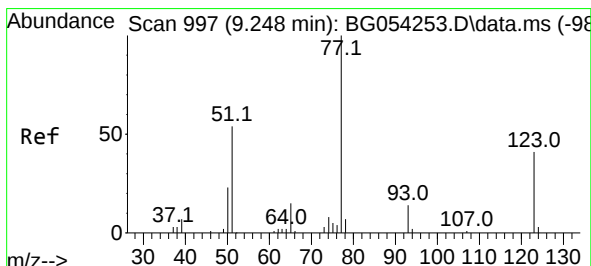
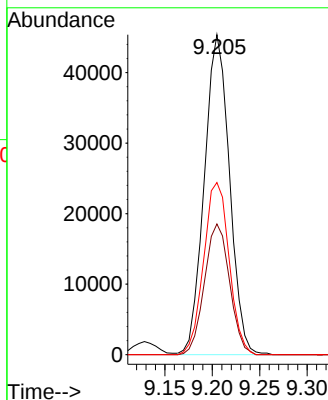
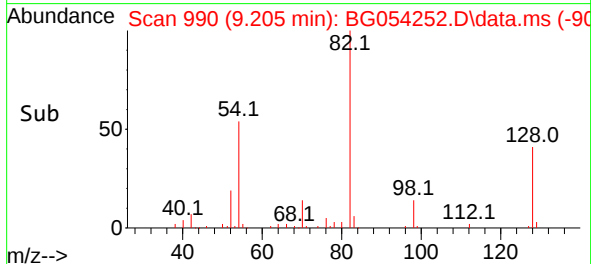
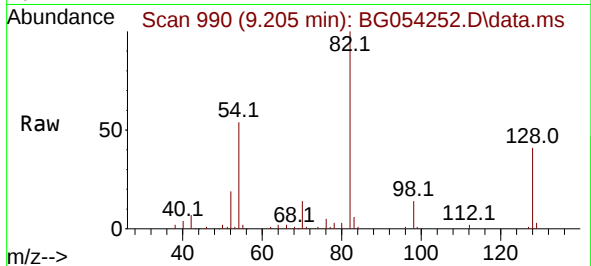
SSTDICC020

Tgt Ion: 82 Resp: 83830
Ion Ratio Lower Upper
82 100
128 40.8 27.9 41.9
54 53.8 41.2 61.8

Manual Integrations

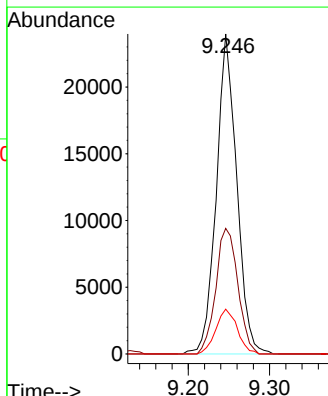
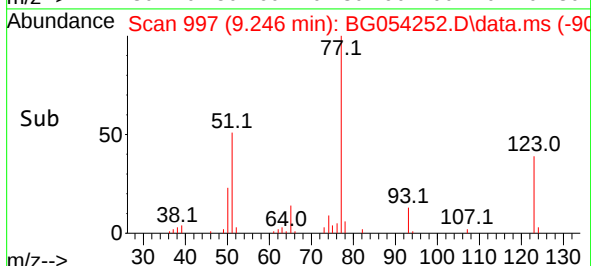
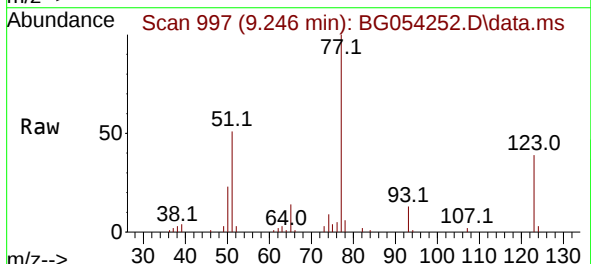
APPROVED

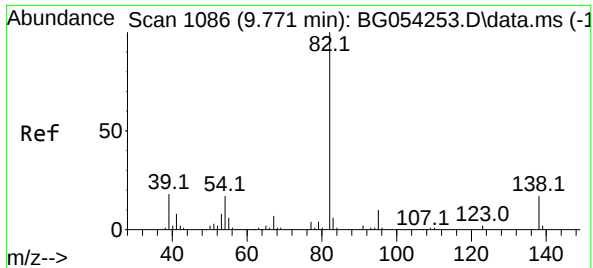
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Nitrobenzene
Concen: 20.756 ng
RT: 9.246 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion: 77 Resp: 41791
Ion Ratio Lower Upper
77 100
123 39.2 27.4 41.0
65 14.0 11.4 17.0





#25
Isophorone
Concen: 20.466 ng
RT: 9.769 min Scan# 1086
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

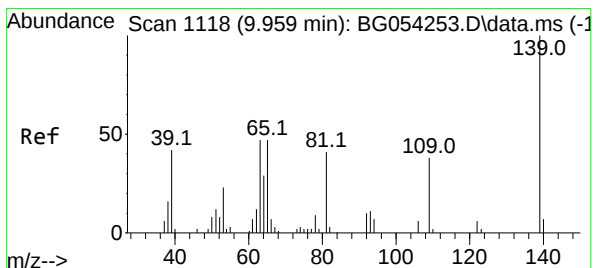
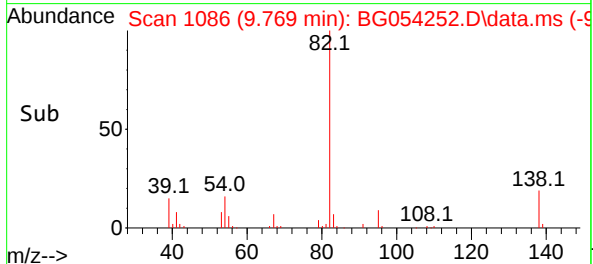
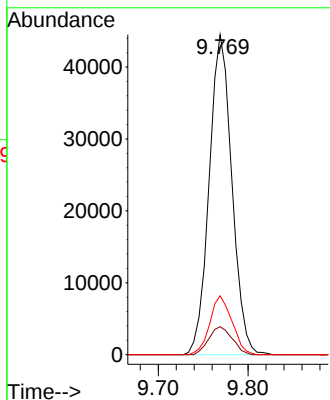
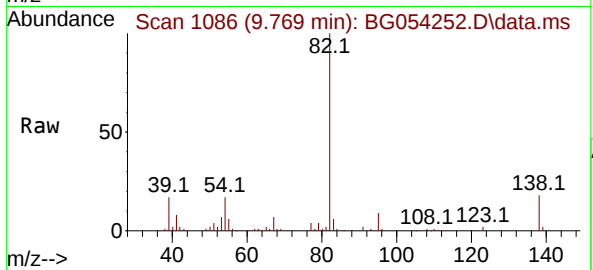
SSTDICC020

Tgt Ion: 82 Resp: 7815
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 18.4 11.6 17.4

Manual Integrations

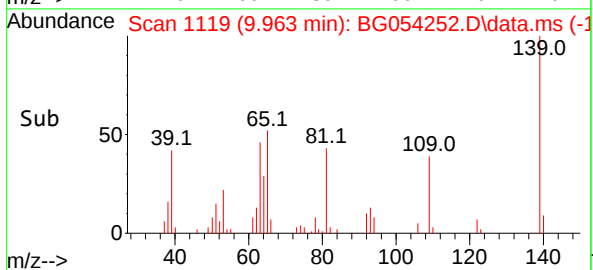
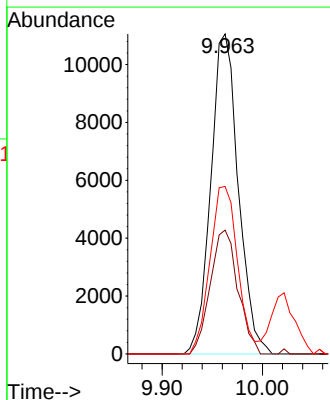
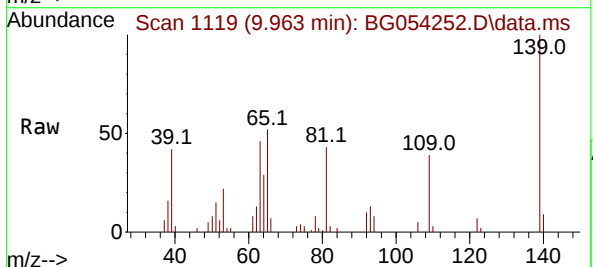
APPROVED

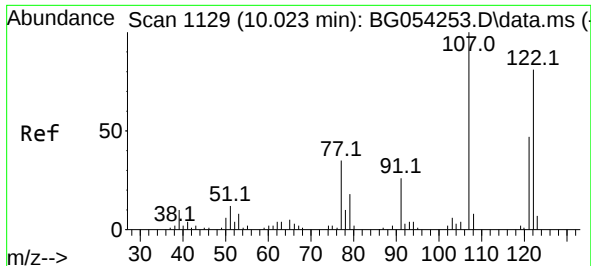
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#26
2-Nitrophenol
Concen: 23.686 ng
RT: 9.963 min Scan# 1119
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:139 Resp: 21064
Ion Ratio Lower Upper
139 100
109 38.7 36.1 54.1
65 52.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 20.192 ng

RT: 10.022 min Scan# 1129

Delta R.T. -0.002 min

Lab File: BG054252.D

Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 2906

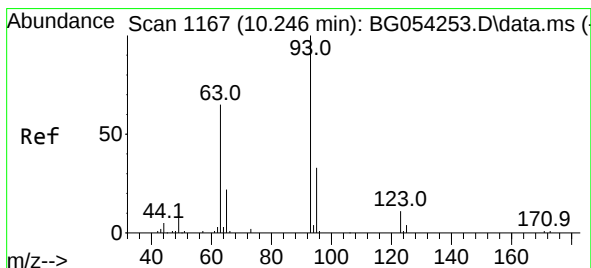
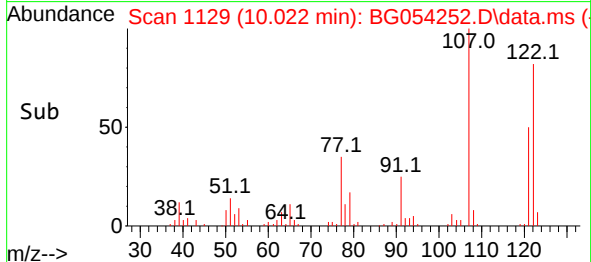
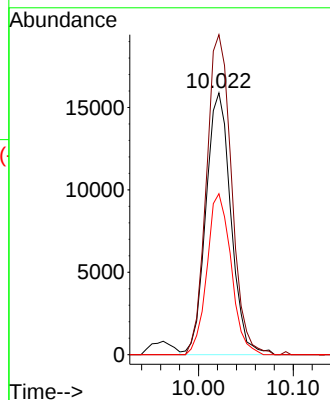
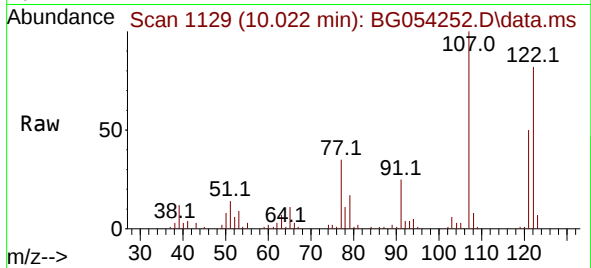
Ion	Ratio	Lower	Upper
122	100		
107	122.2	109.4	164.0
121	61.5	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 19.224 ng

RT: 10.251 min Scan# 1168

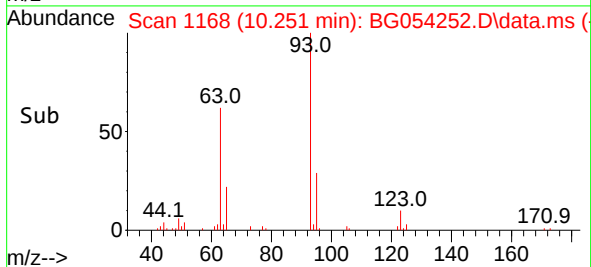
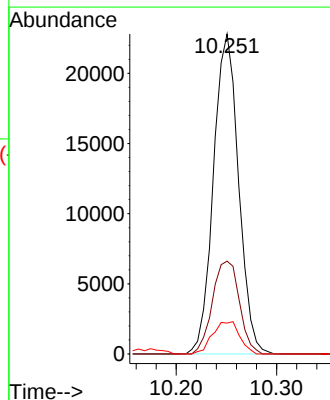
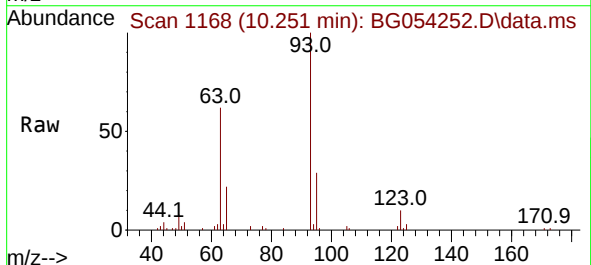
Delta R.T. 0.004 min

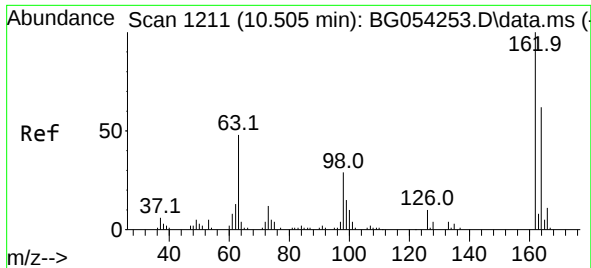
Lab File: BG054252.D

Acq: 12 Jul 2022 12:04

Tgt Ion: 93 Resp: 39546

Ion	Ratio	Lower	Upper
93	100		
95	29.0	26.9	40.3
123	9.7	7.7	11.5





#29

2,4-Dichlorophenol

Concen: 21.969 ng

RT: 10.503 min Scan# 1211

Delta R.T. -0.002 min

Lab File: BG054252.D

Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 42398

Ion Ratio Lower Upper

162 100

164 62.9 46.6 86.6

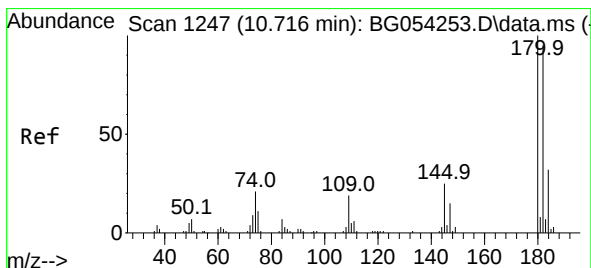
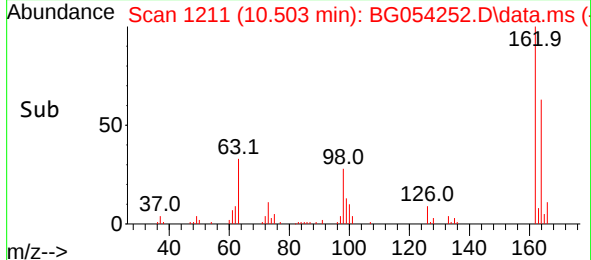
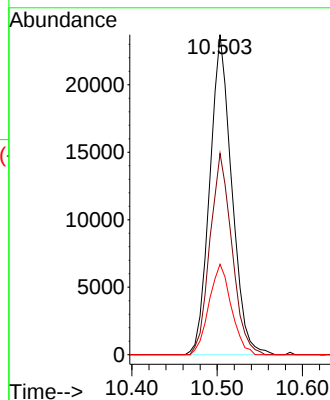
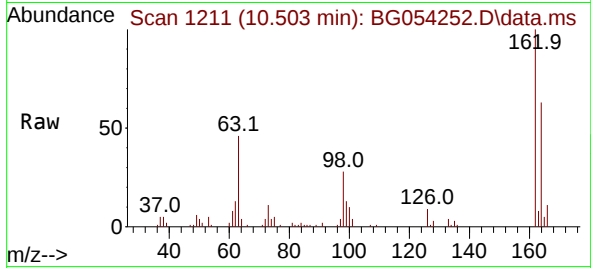
98 28.2 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 20.986 ng

RT: 10.715 min Scan# 1247

Delta R.T. -0.002 min

Lab File: BG054252.D

Acq: 12 Jul 2022 12:04

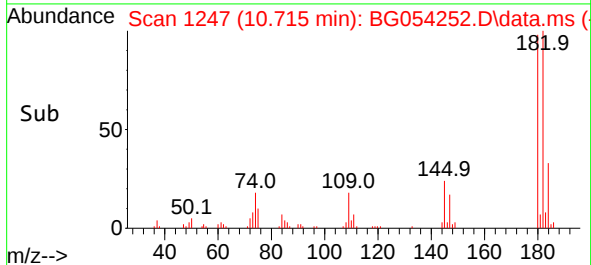
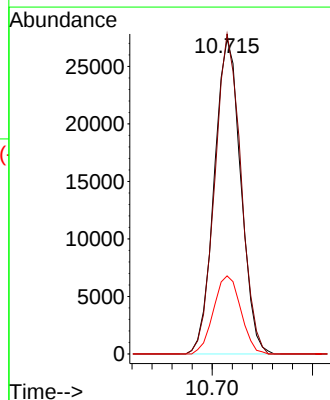
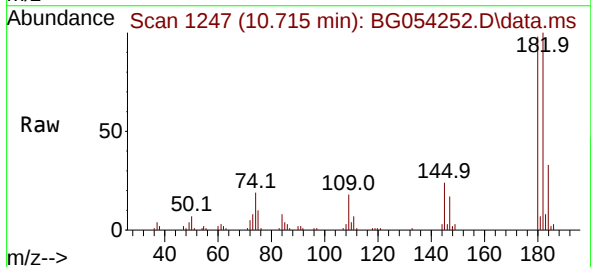
Tgt Ion:180 Resp: 50148

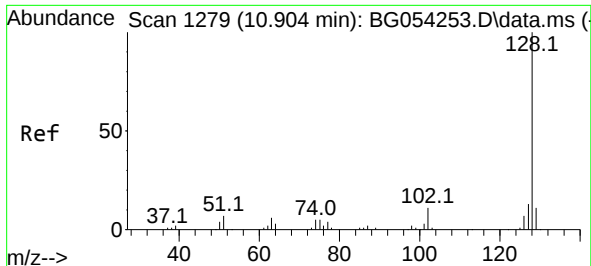
Ion Ratio Lower Upper

180 100

182 101.6 76.6 115.0

145 24.8 25.0 37.4#





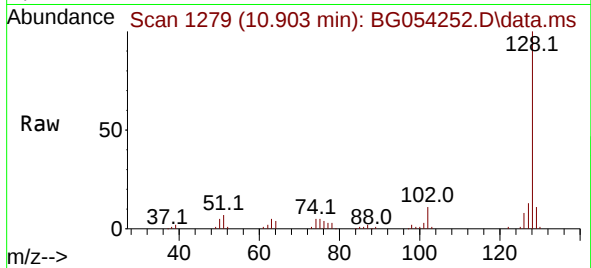
#31
Naphthalene
Concen: 19.643 ng
RT: 10.903 min Scan# 11394
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

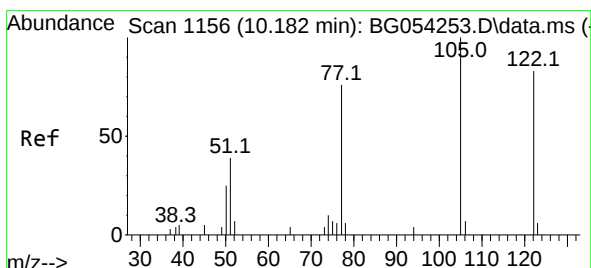
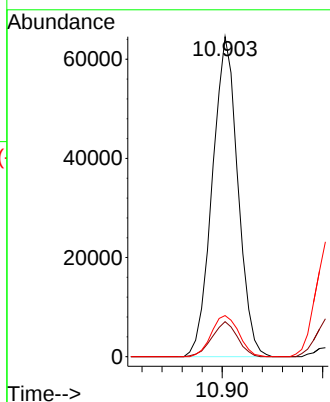
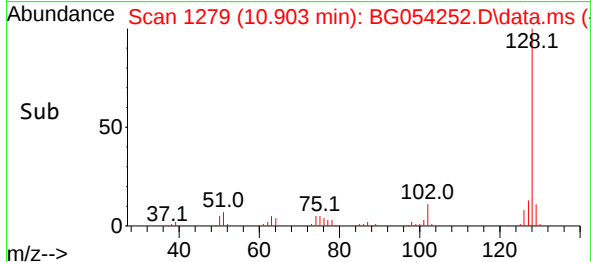


Tgt Ion:128 Resp: 113940
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.8 11.1 16.7

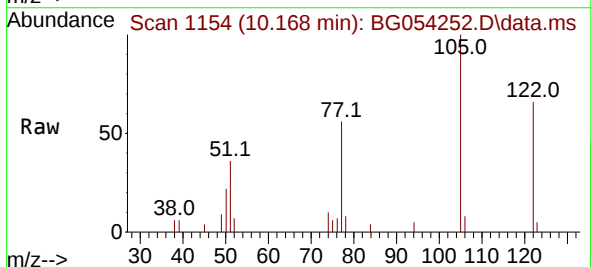
Manual Integrations

APPROVED

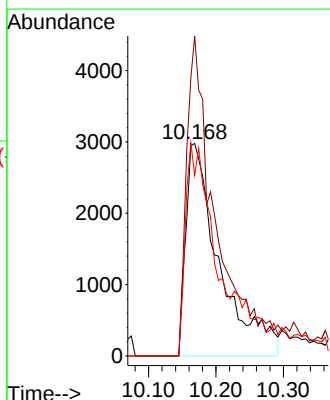
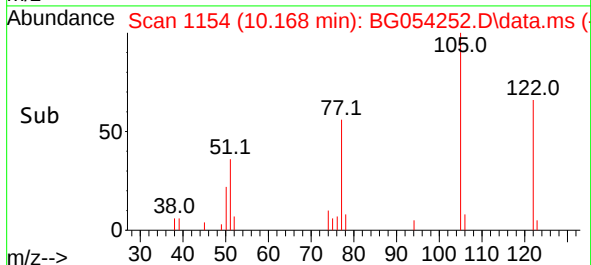
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

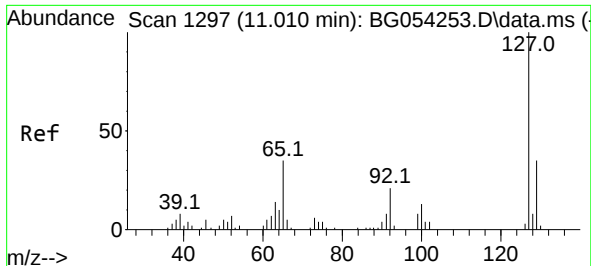


#32
Benzoic acid
Concen: 20.654 ng m
RT: 10.168 min Scan# 1154
Delta R.T. -0.013 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



Tgt Ion:122 Resp: 10275
Ion Ratio Lower Upper
122 100
105 150.6 111.8 151.8
77 85.0 109.4 149.4#





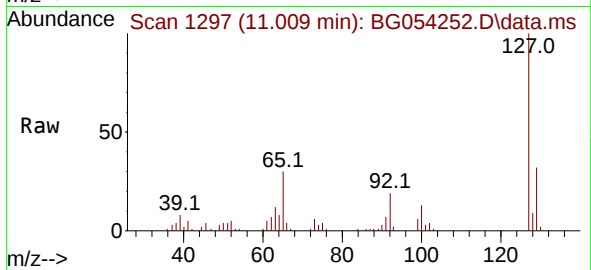
#33
4-Chloroaniline
Concen: 20.215 ng
RT: 11.009 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

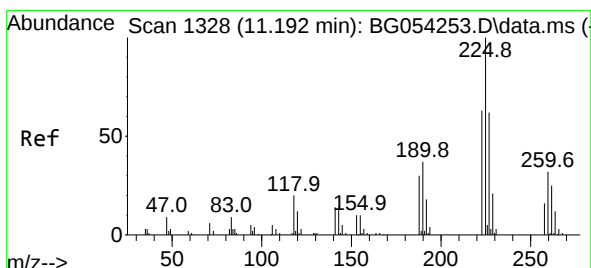
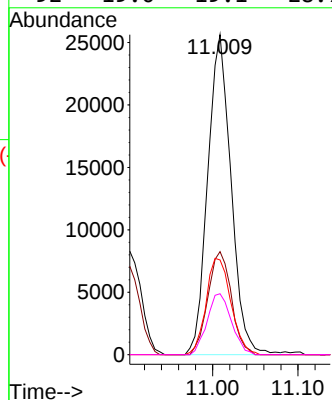
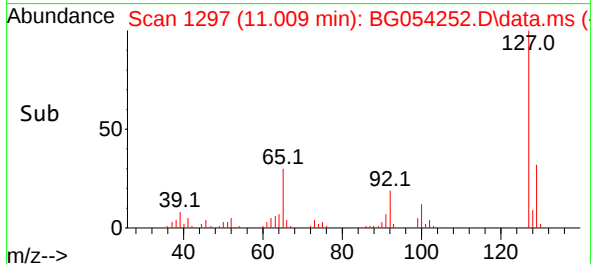


Tgt Ion:127 Resp: 48640
Ion Ratio Lower Upper
127 100
129 32.2 26.3 39.5
65 29.6 31.1 46.7
92 19.0 19.1 28.7#

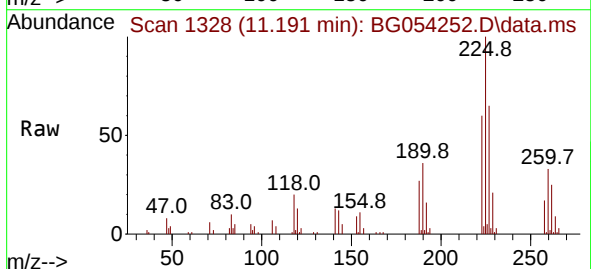
Manual Integrations

APPROVED

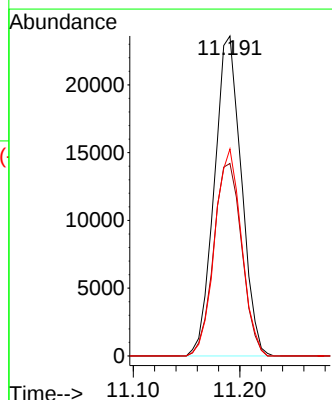
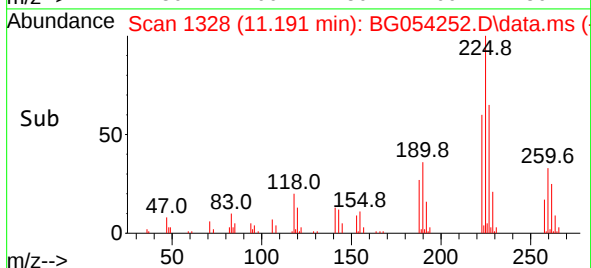
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

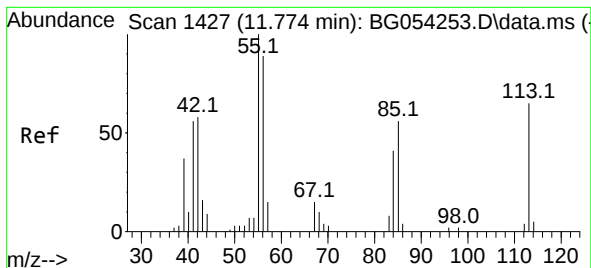


#34
Hexachlorobutadiene
Concen: 22.597 ng
RT: 11.191 min Scan# 1328
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



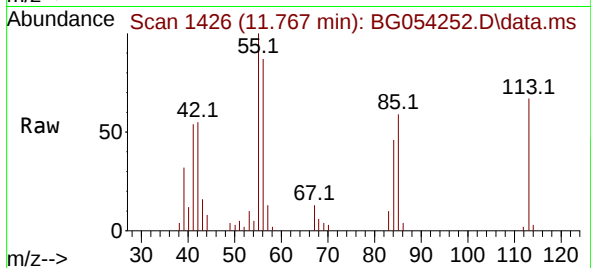
Tgt Ion:225 Resp: 41516
Ion Ratio Lower Upper
225 100
223 57.3 48.9 73.3
227 61.7 52.8 79.2





#35
Caprolactam
Concen: 24.260 ng
RT: 11.767 min Scan# 1426
Delta R.T. -0.008 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

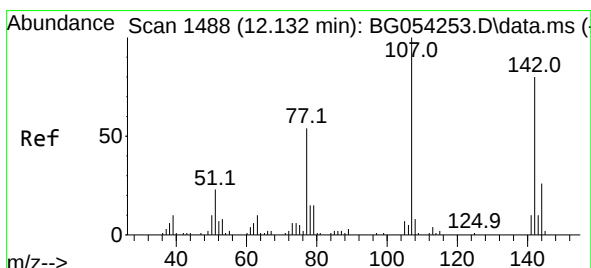
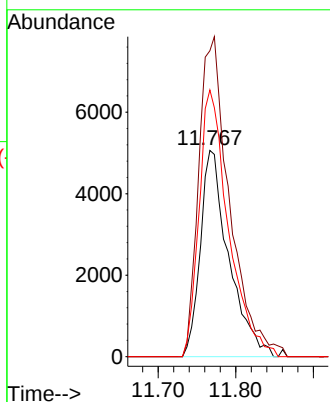
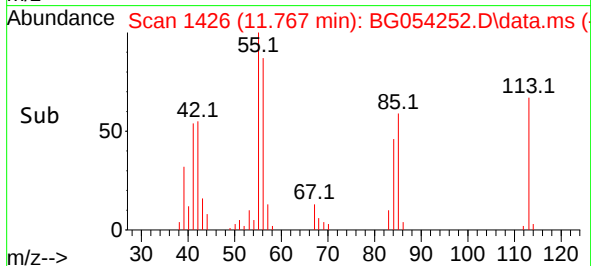
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



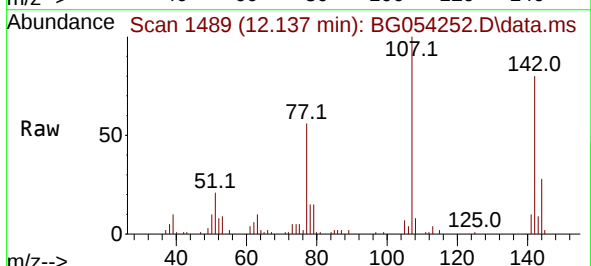
Tgt Ion:113 Resp: 12889
Ion Ratio Lower Upper
113 100
55 148.3 169.8 209.8
56 129.3 141.2 181.2

Manual Integrations
APPROVED

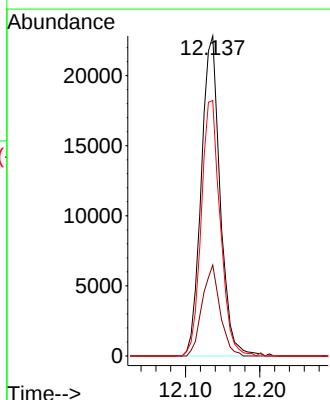
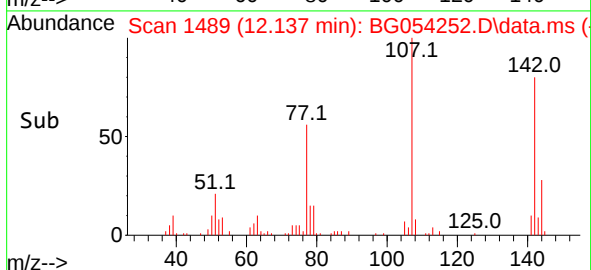
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

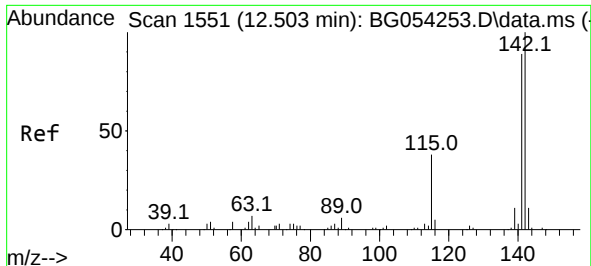


#36
4-Chloro-3-methylphenol
Concen: 21.528 ng
RT: 12.137 min Scan# 1489
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



Tgt Ion:107 Resp: 40388
Ion Ratio Lower Upper
107 100
144 28.4 18.5 27.7#
142 79.8 55.0 82.4





#37
2-Methylnaphthalene
Concen: 20.915 ng
RT: 12.507 min Scan# 1551
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

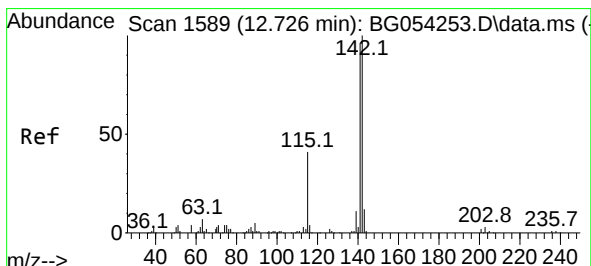
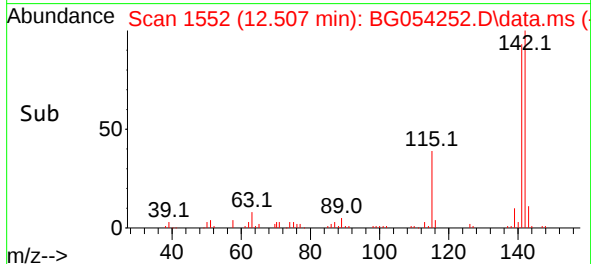
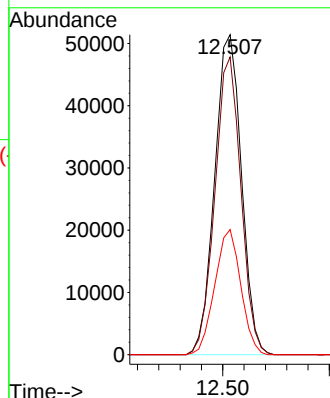
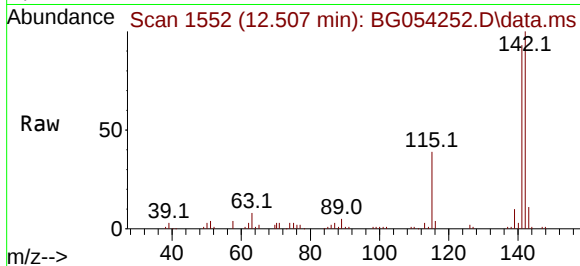
SSTDICC020

Tgt Ion:142 Resp: 89758
Ion Ratio Lower Upper
142 100
141 93.1 72.3 108.5
115 39.1 33.7 50.5

Manual Integrations

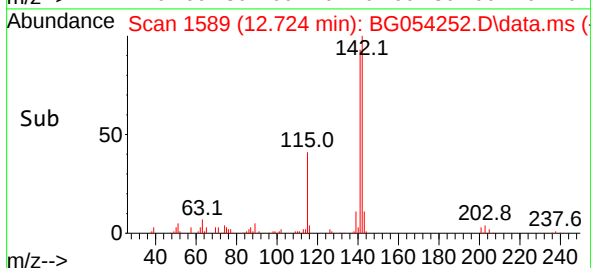
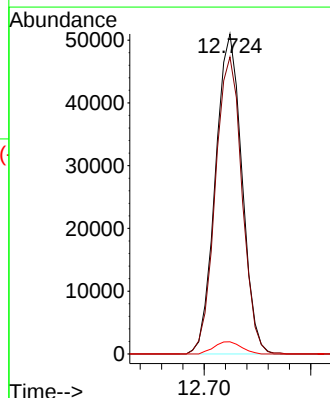
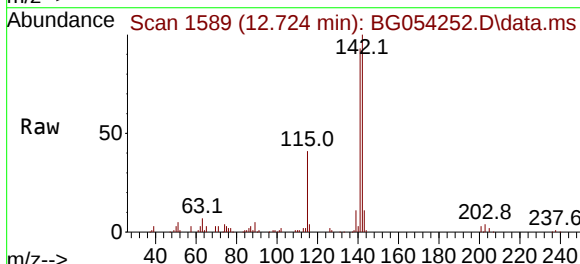
APPROVED

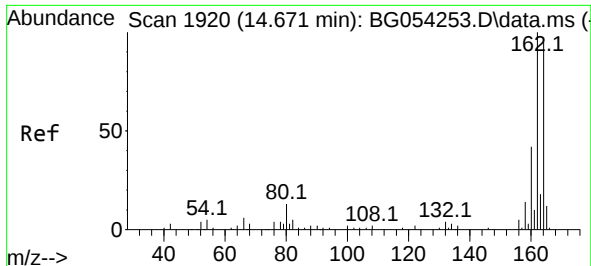
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#38
1-Methylnaphthalene
Concen: 21.037 ng
RT: 12.724 min Scan# 1589
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:142 Resp: 87906
Ion Ratio Lower Upper
142 100
141 92.8 76.4 114.6
116 3.8 3.3 4.9





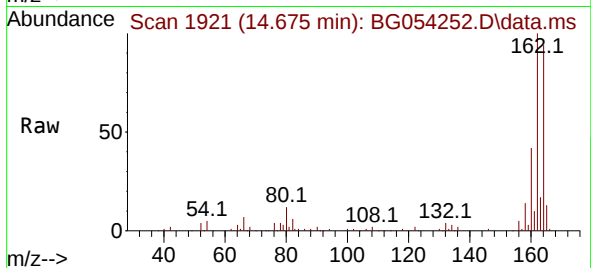
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1920
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

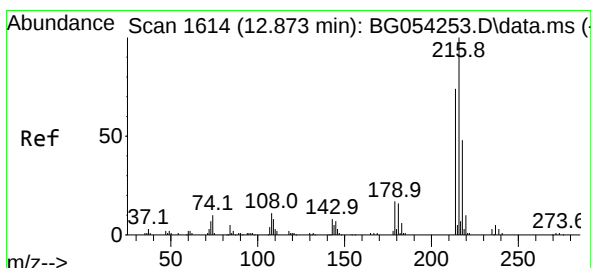
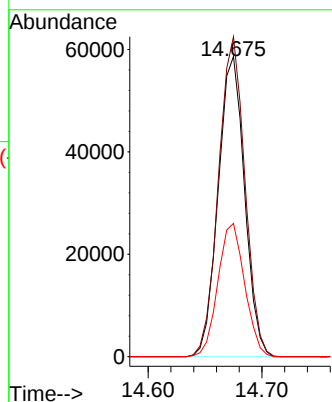
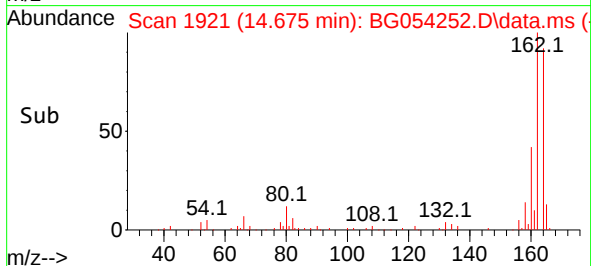


Tgt Ion:164 Resp: 9426
Ion Ratio Lower Upper
164 100
162 106.5 82.3 123.5
160 44.4 34.2 51.2

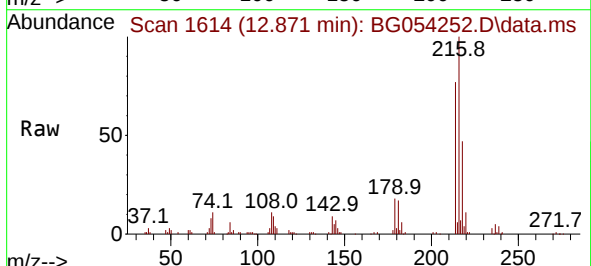
Manual Integrations

APPROVED

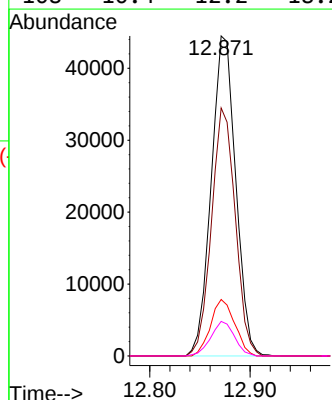
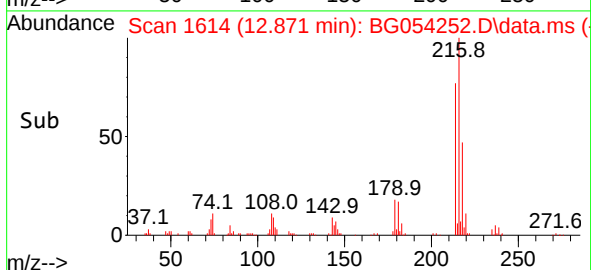
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

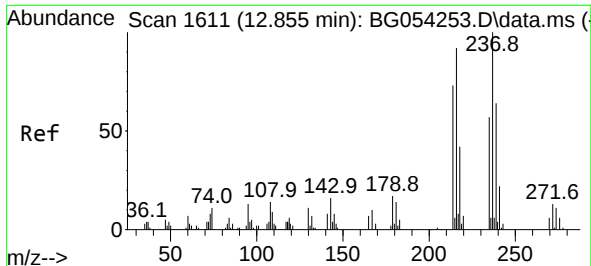


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.747 ng
RT: 12.871 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



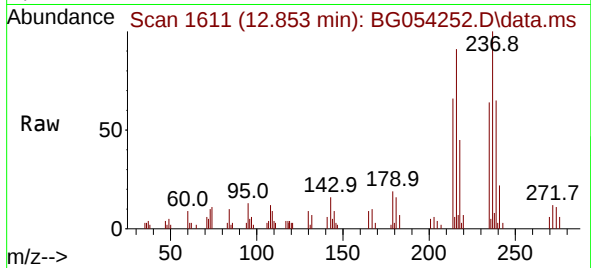
Tgt Ion:216 Resp: 75357
Ion Ratio Lower Upper
216 100
214 75.0 62.9 94.3
179 17.4 16.1 24.1
108 10.4 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 8.764 ng
RT: 12.853 min Scan# 1611
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

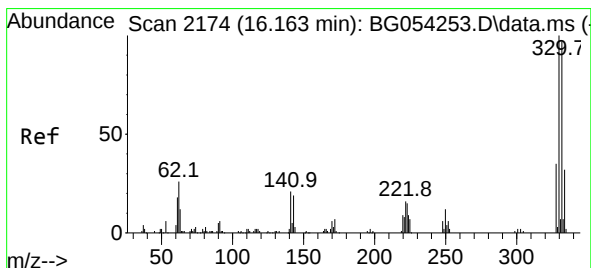
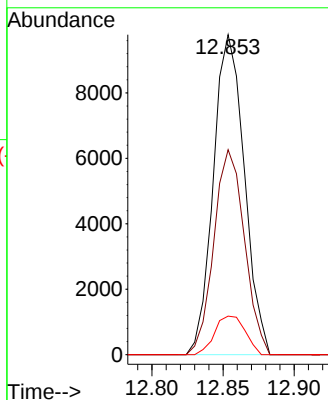
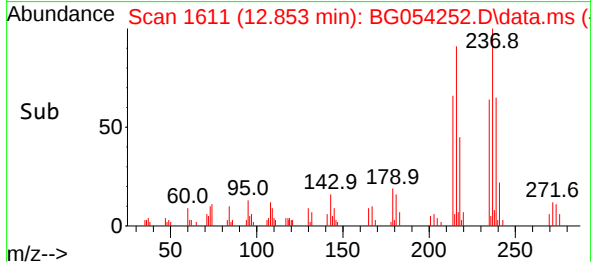
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



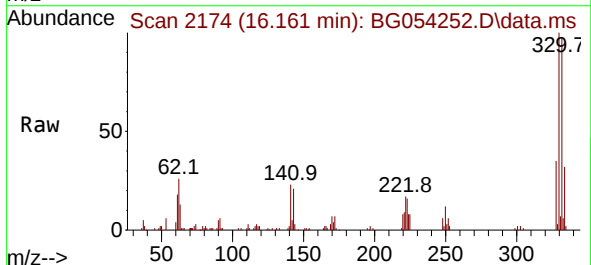
Tgt Ion:237 Resp: 1482
Ion Ratio Lower Upper
237 100
235 64.1 43.5 83.5
272 12.0 0.0 30.1

Manual Integrations
APPROVED

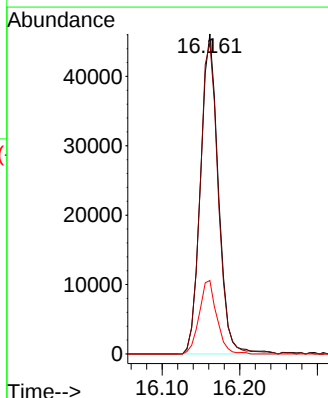
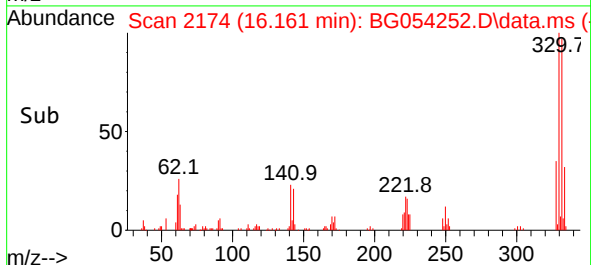
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

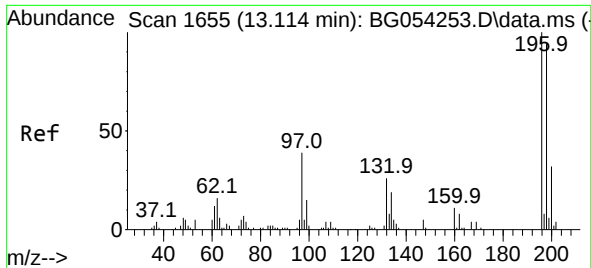


#42
2,4,6-Tribromophenol
Concen: 48.677 ng
RT: 16.161 min Scan# 2174
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



Tgt Ion:330 Resp: 73720
Ion Ratio Lower Upper
330 100
332 98.4 76.0 114.0
141 22.5 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 21.201 ng
RT: 13.112 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

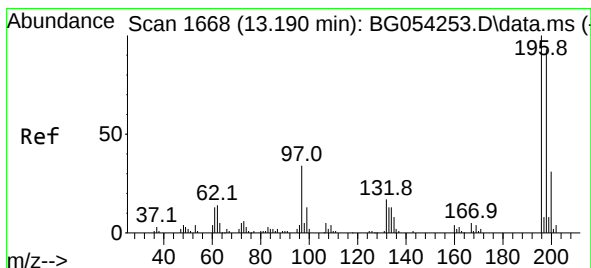
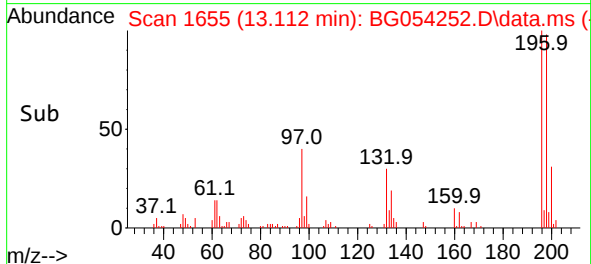
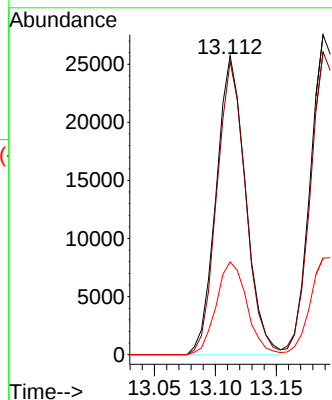
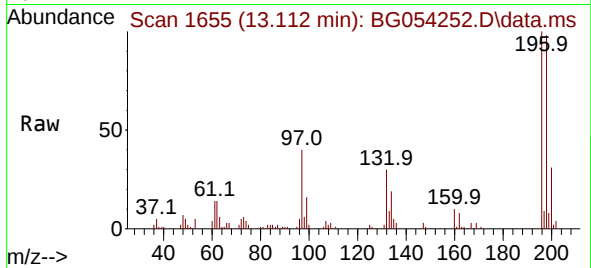
SSTDICC020

Tgt Ion:196 Resp: 4325
Ion Ratio Lower Upper
196 100
198 98.1 74.1 111.1
200 31.0 24.7 37.1

Manual Integrations

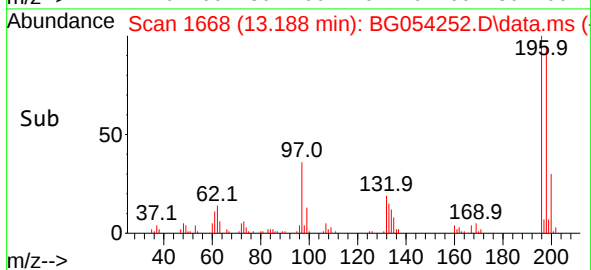
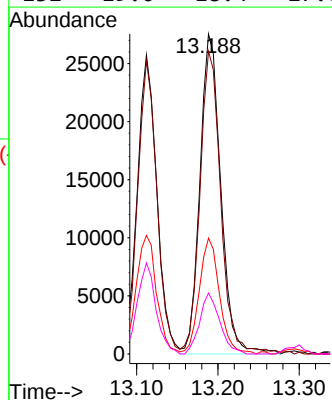
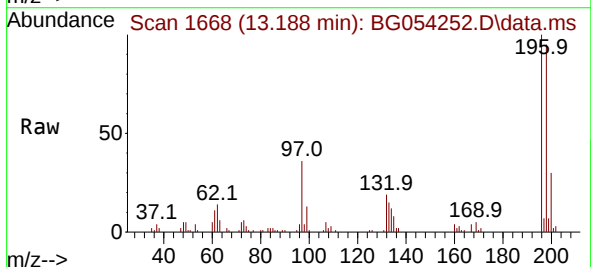
APPROVED

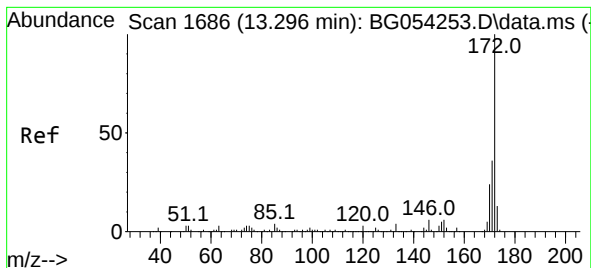
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#44
2,4,5-Trichlorophenol
Concen: 21.566 ng
RT: 13.188 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

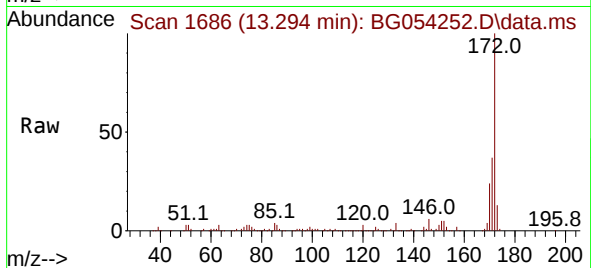
Tgt Ion:196 Resp: 49129
Ion Ratio Lower Upper
196 100
198 94.6 76.8 115.2
97 36.2 39.8 59.6#
132 19.0 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 39.980 ng
RT: 13.294 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

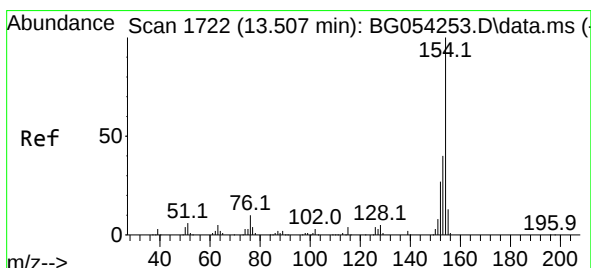
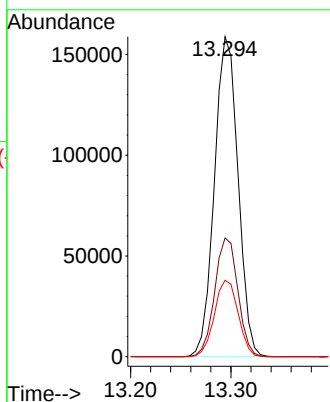
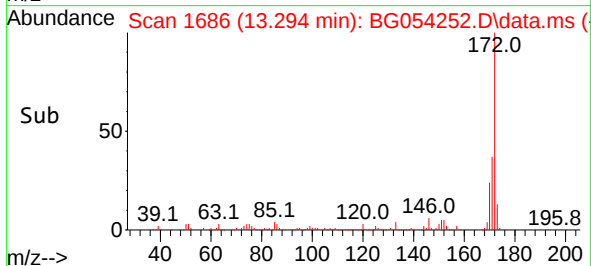
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



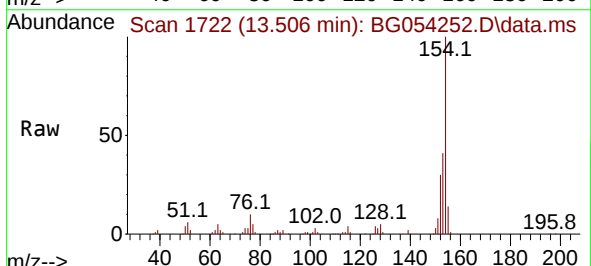
Tgt Ion:172 Resp: 25916
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 23.9 18.9 28.3

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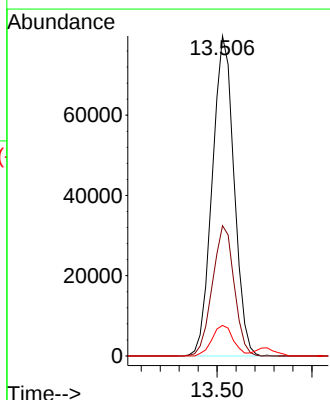
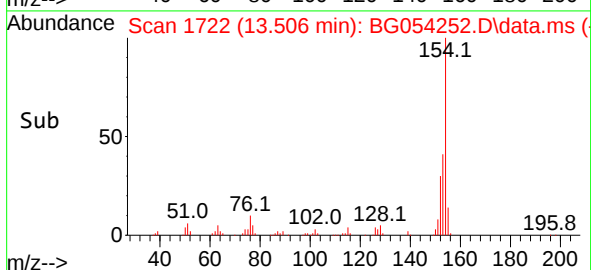
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

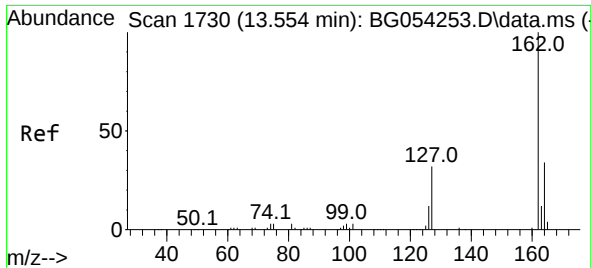


#46
1,1'-Biphenyl
Concen: 19.363 ng
RT: 13.506 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



Tgt Ion:154 Resp: 127131
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 9.6 0.0 32.6





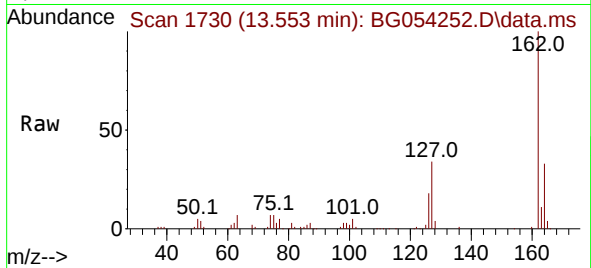
#47
2-Chloronaphthalene
Concen: 19.897 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

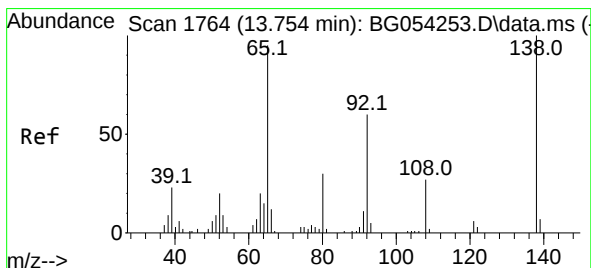
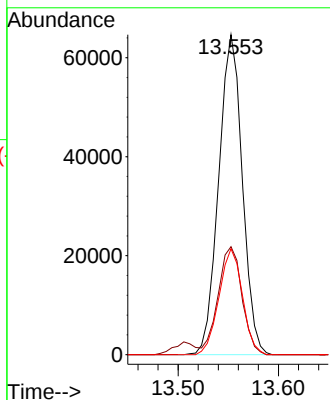
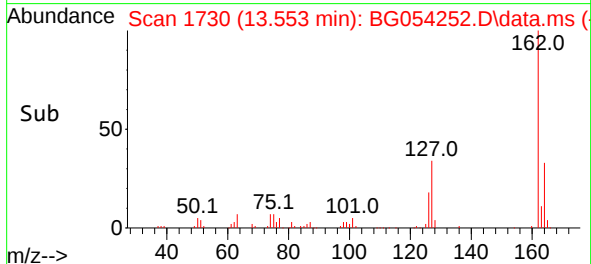


Tgt Ion:162 Resp: 105720
Ion Ratio Lower Upper
162 100
127 33.8 30.6 45.8
164 33.1 26.5 39.7

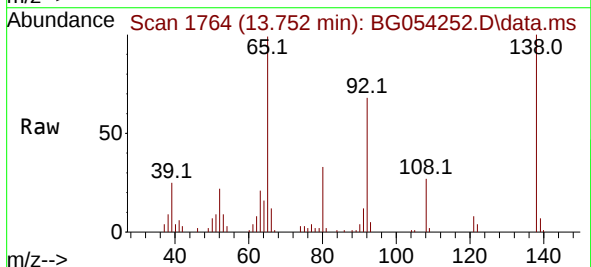
Manual Integrations

APPROVED

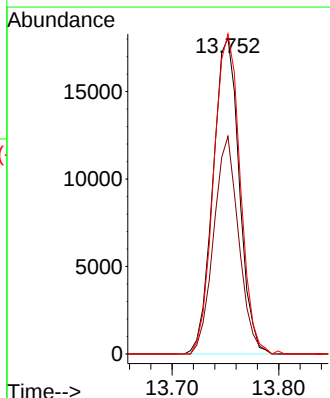
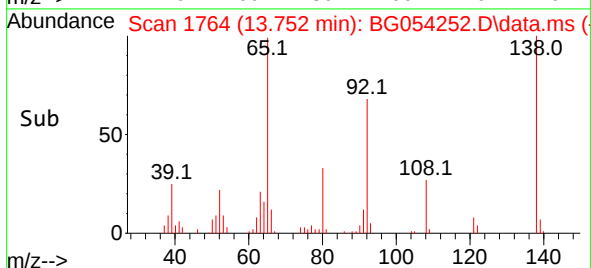
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

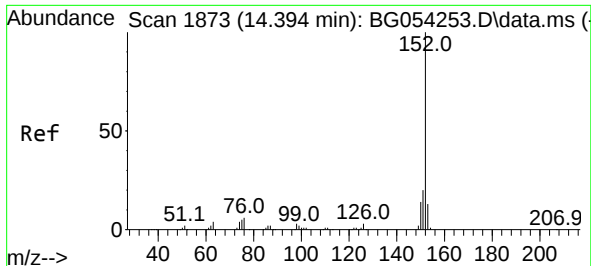


#48
2-Nitroaniline
Concen: 21.787 ng
RT: 13.752 min Scan# 1764
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



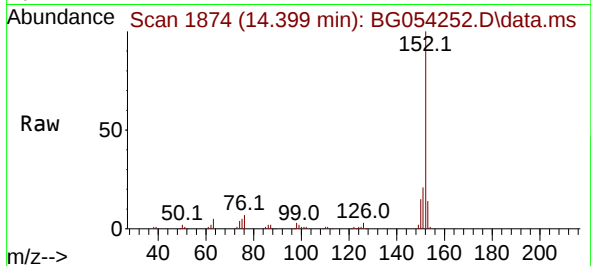
Tgt Ion: 65 Resp: 30796
Ion Ratio Lower Upper
65 100
92 68.9 51.5 77.3
138 101.3 71.3 106.9





#49
Acenaphthylene
Concen: 19.636 ng
RT: 14.399 min Scan# 1874
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

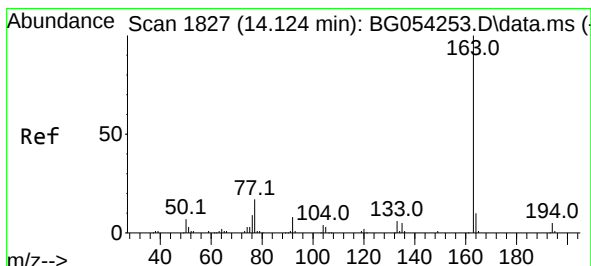
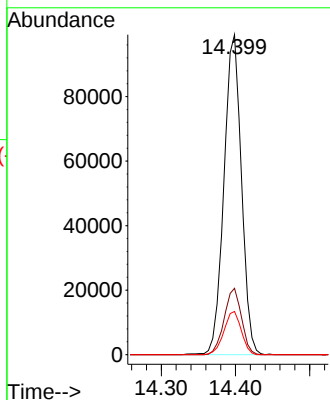
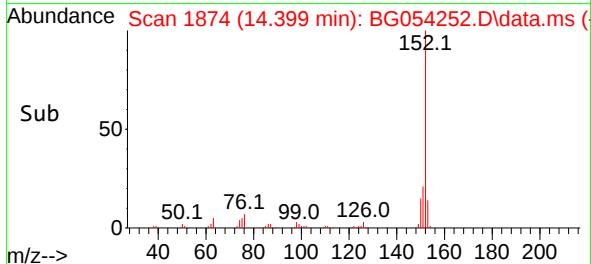
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



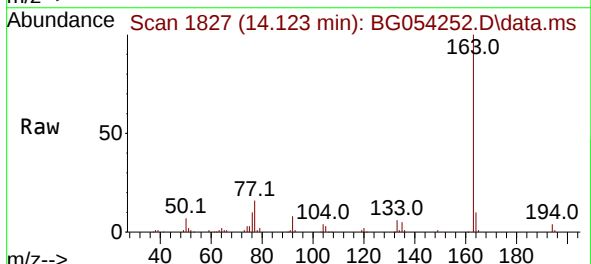
Tgt Ion:152 Resp: 16224
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.5 10.8 16.2

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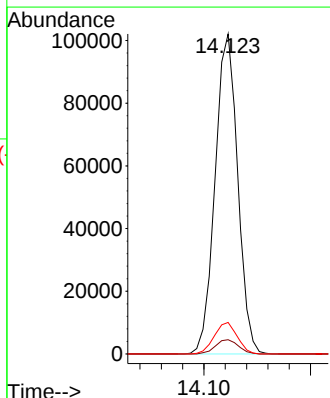
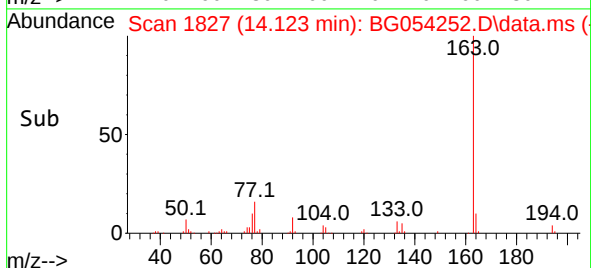
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

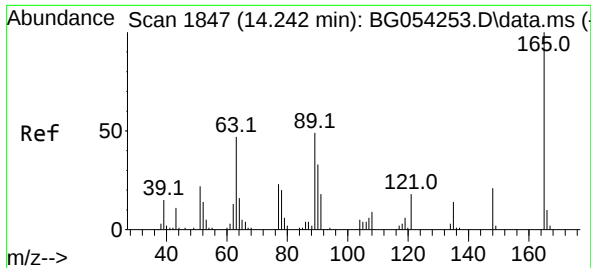


#50
Dimethylphthalate
Concen: 20.901 ng
RT: 14.123 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



Tgt Ion:163 Resp: 150047
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 22.758 ng
RT: 14.240 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

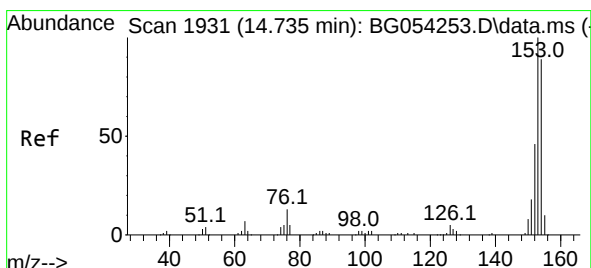
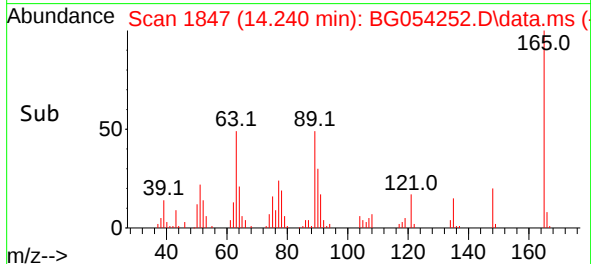
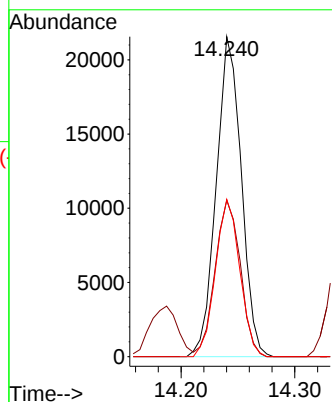
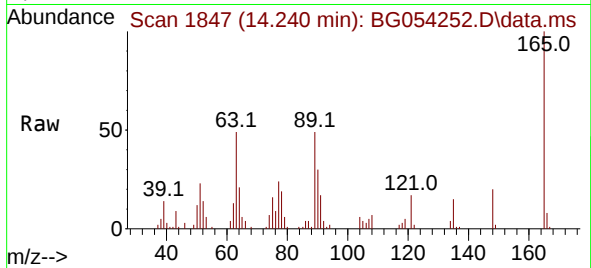
SSTDICC020

Tgt Ion:165 Resp: 33000
Ion Ratio Lower Upper
165 100
63 48.8 54.1 81.1
89 49.2 54.8 82.2

Manual Integrations

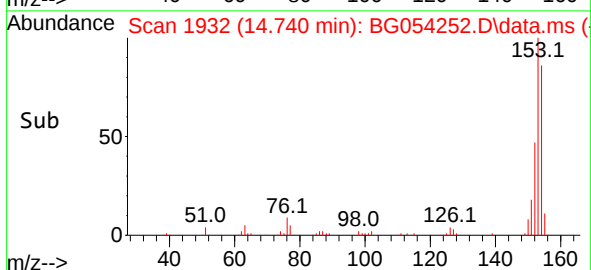
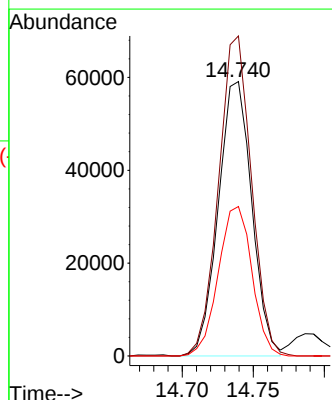
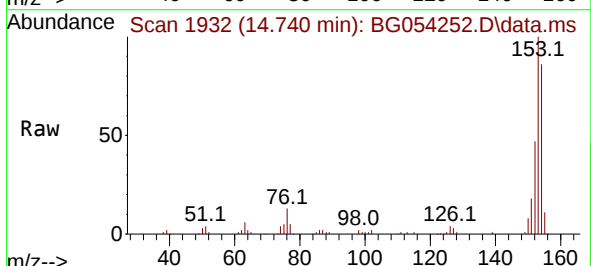
APPROVED

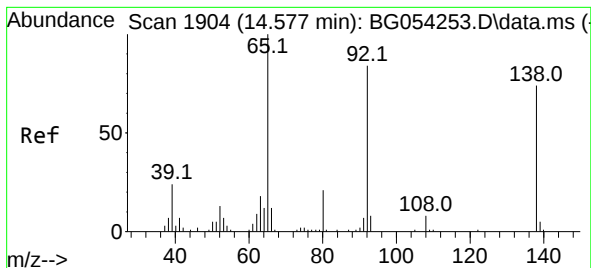
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#52
Acenaphthene
Concen: 18.401 ng
RT: 14.740 min Scan# 1932
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:154 Resp: 96917
Ion Ratio Lower Upper
154 100
153 116.6 92.7 139.1
152 54.5 42.6 64.0





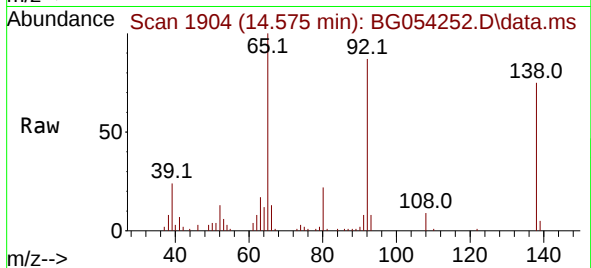
#53
3-Nitroaniline
Concen: 20.999 ng
RT: 14.575 min Scan# 1904
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

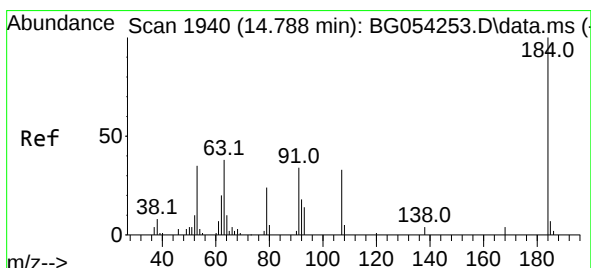
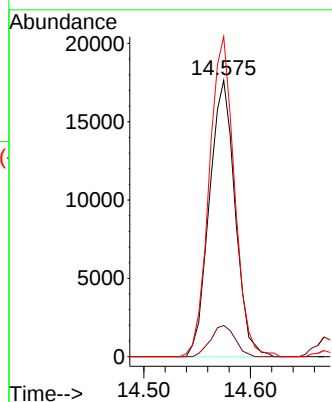
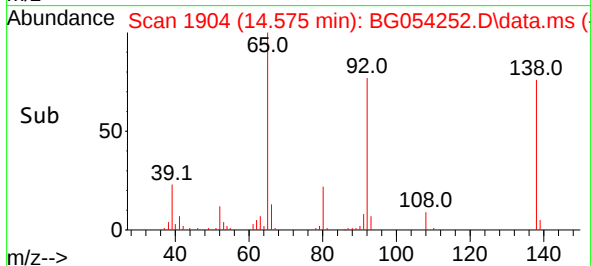


Tgt Ion:138 Resp: 2950
Ion Ratio Lower Upper
138 100
108 11.3 9.2 13.8
92 115.8 101.9 152.9

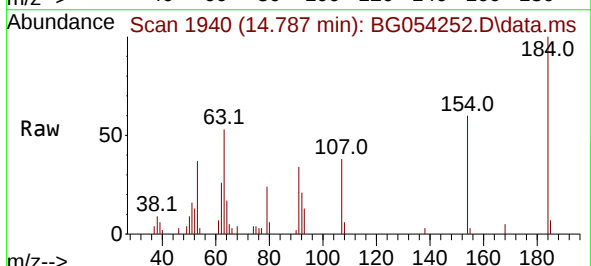
Manual Integrations

APPROVED

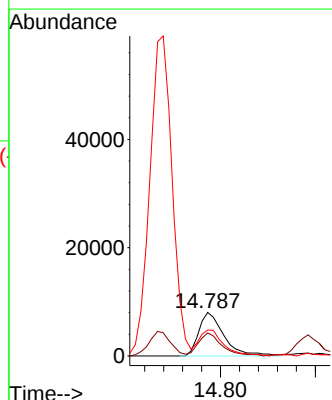
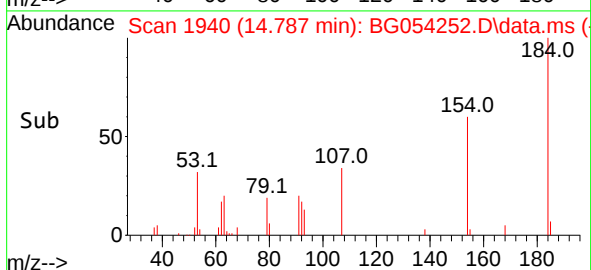
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

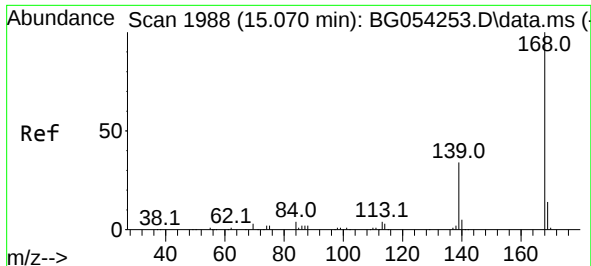


#54
2,4-Dinitrophenol
Concen: 22.345 ng
RT: 14.787 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



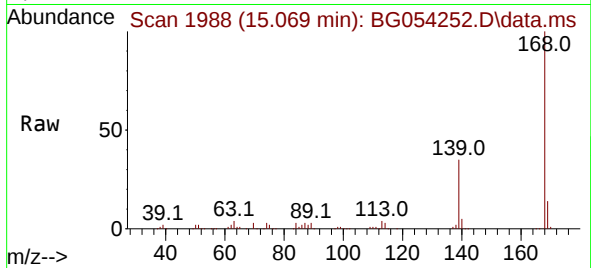
Tgt Ion:184 Resp: 14738
Ion Ratio Lower Upper
184 100
63 53.1 61.1 91.7#
154 59.8 60.6 91.0#





#55
Dibenzofuran
Concen: 20.497 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

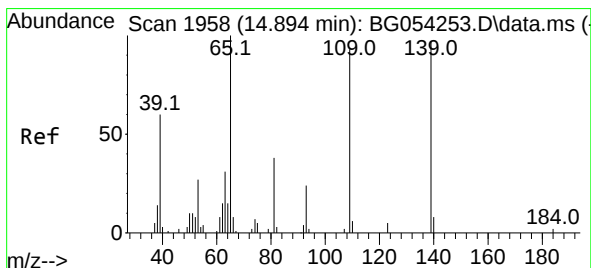
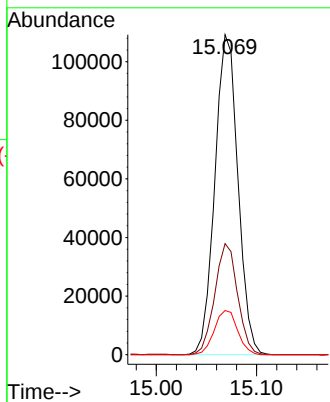
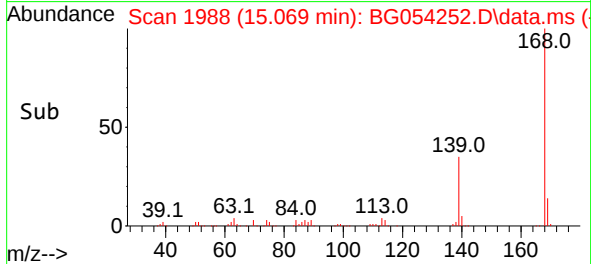
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 17393
Ion Ratio Lower Upper
168 100
139 34.7 30.5 45.7
169 13.8 10.3 15.5

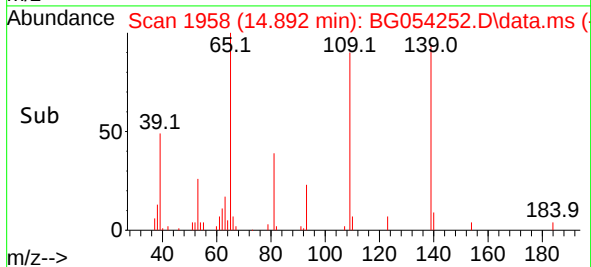
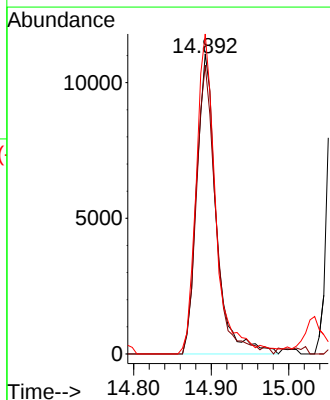
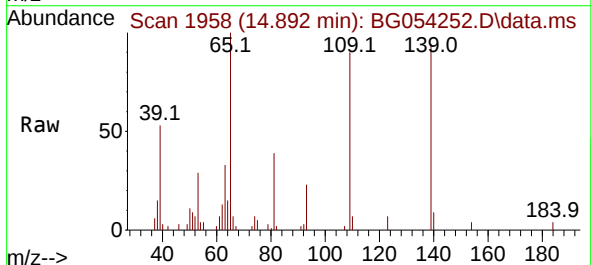
Manual Integrations
APPROVED

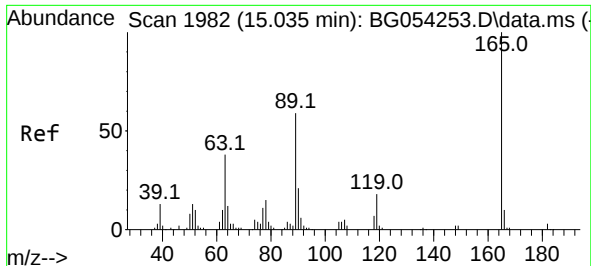
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#56
4-Nitrophenol
Concen: 19.372 ng
RT: 14.892 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:139 Resp: 19326
Ion Ratio Lower Upper
139 100
109 96.2 88.5 128.5
65 106.6 93.9 133.9





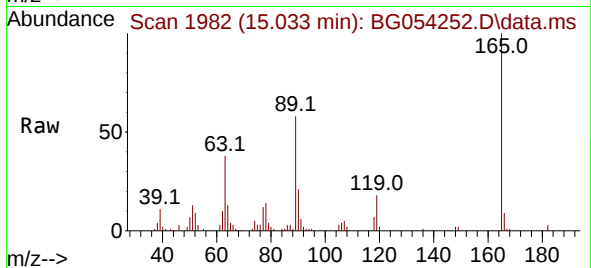
#57
2,4-Dinitrotoluene
Concen: 23.559 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

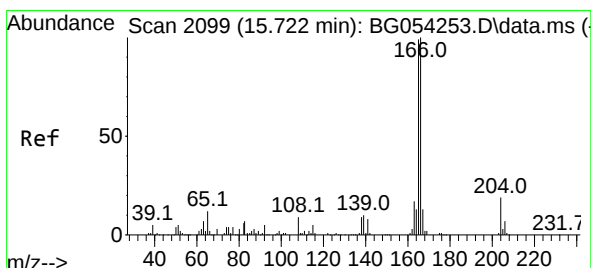
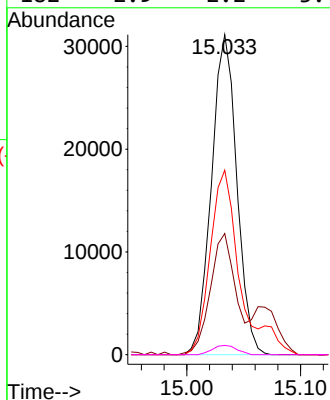
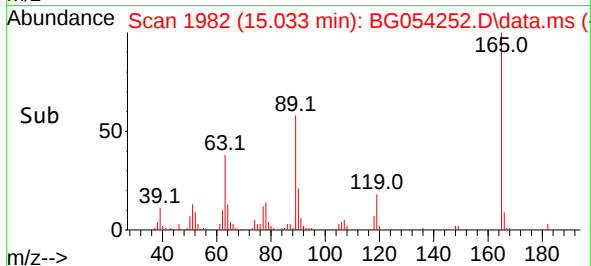


Tgt Ion:165 Resp: 48259
Ion Ratio Lower Upper
165 100
63 37.9 34.6 52.0
89 57.7 60.3 90.5
182 2.9 2.2 3.4

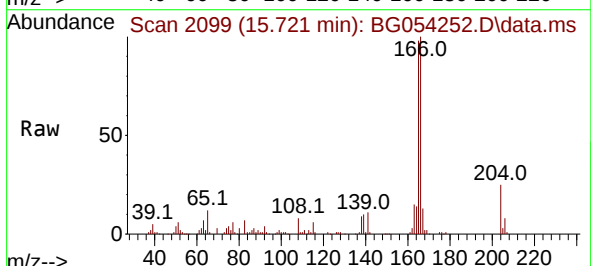
Manual Integrations

APPROVED

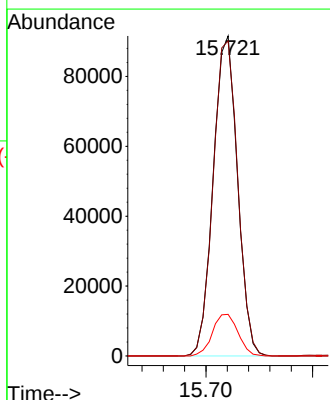
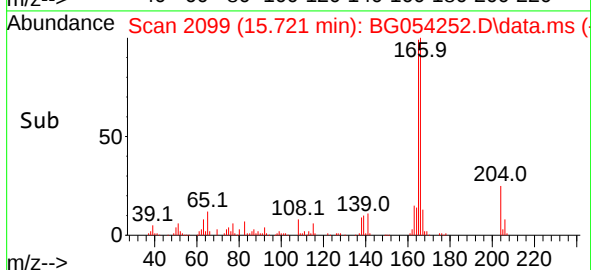
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

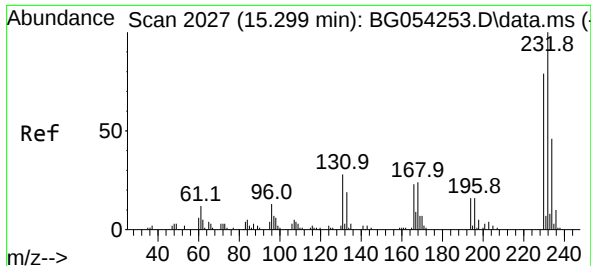


#58
Fluorene
Concen: 20.720 ng
RT: 15.721 min Scan# 2099
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



Tgt Ion:166 Resp: 144362
Ion Ratio Lower Upper
166 100
165 98.5 75.0 112.6
167 13.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.438 ng
RT: 15.304 min Scan# 2028
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

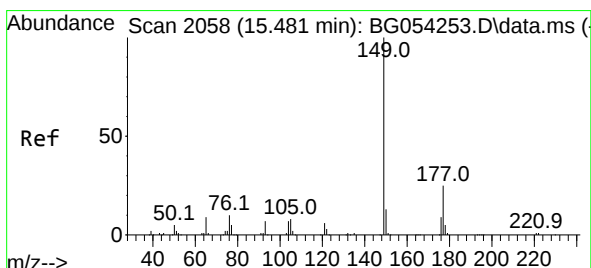
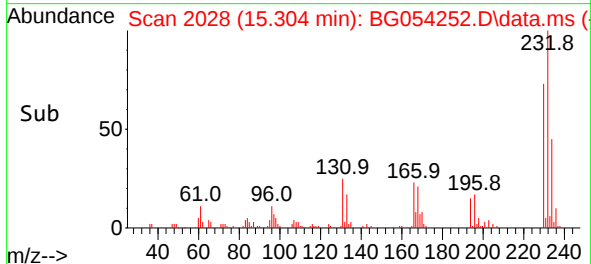
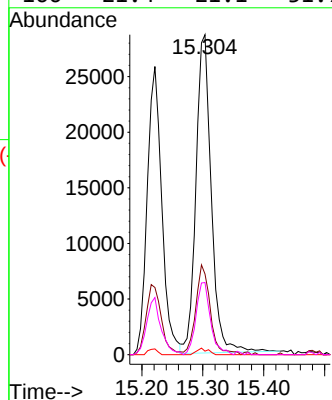
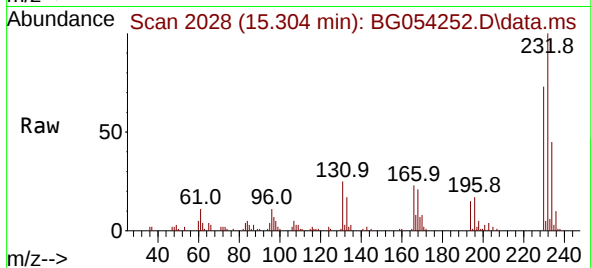
SSTDICC020

Tgt Ion:232 Resp: 4998
Ion Ratio Lower Upper
232 100
131 26.5 30.6 46.0
130 1.5 1.8 2.8
166 21.4 21.1 31.7

Manual Integrations

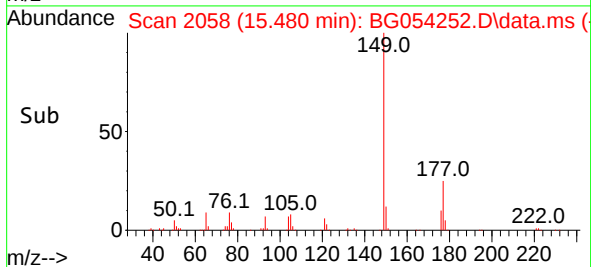
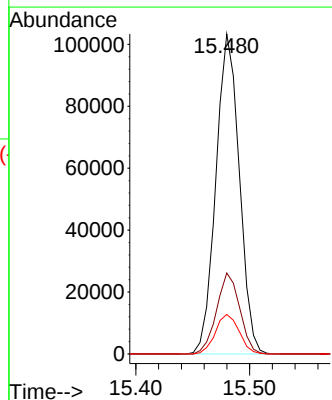
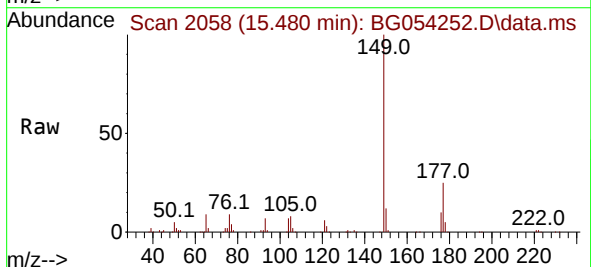
APPROVED

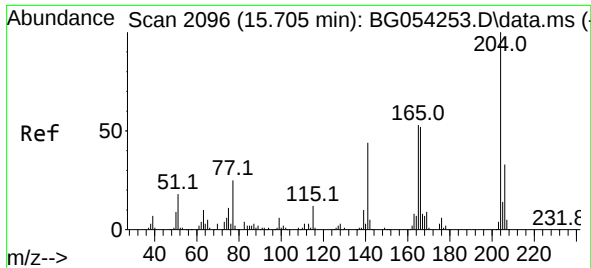
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#60
Diethylphthalate
Concen: 21.296 ng
RT: 15.480 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:149 Resp: 148053
Ion Ratio Lower Upper
149 100
177 25.3 18.4 27.6
150 12.4 11.2 16.8





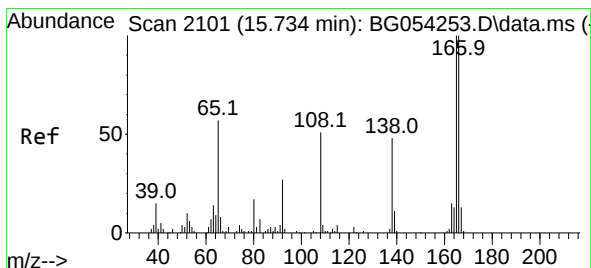
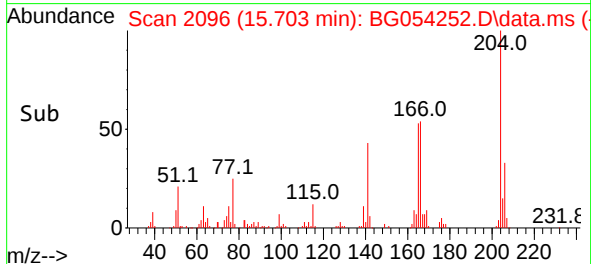
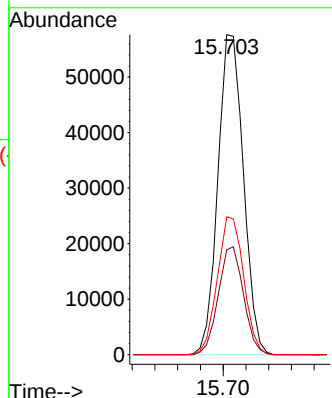
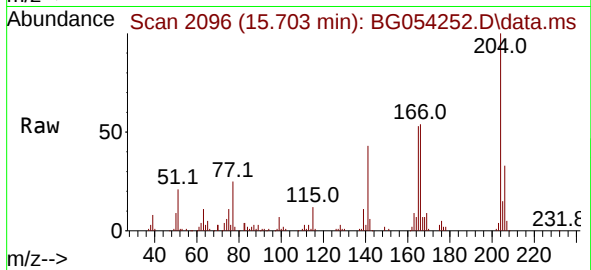
#61
4-Chlorophenyl-phenylether
Concen: 21.573 ng
RT: 15.703 min Scan# 2096
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 89984
Ion Ratio Lower Upper
204 100
206 32.8 27.5 41.3
141 43.1 45.3 67.9

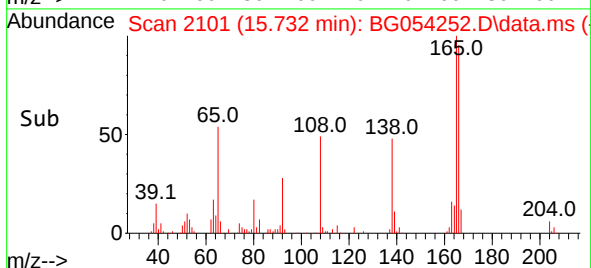
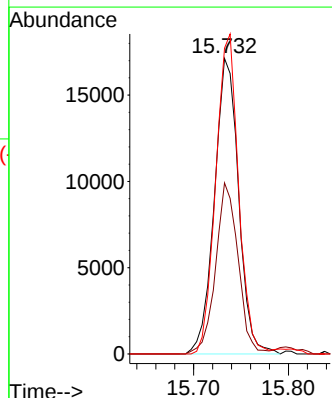
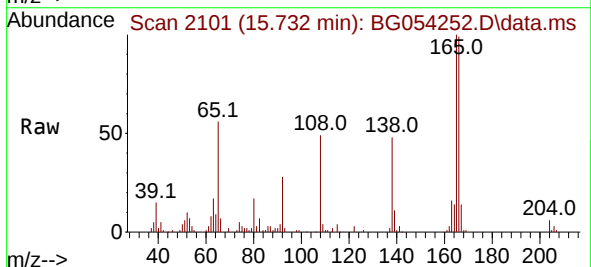
Manual Integrations
APPROVED

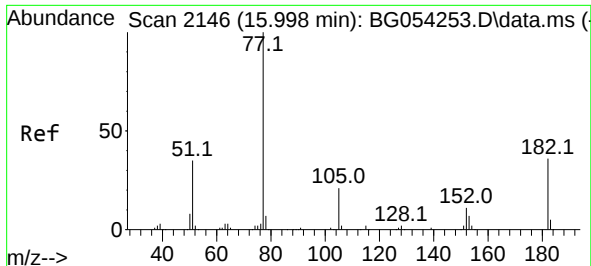
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#62
4-Nitroaniline
Concen: 20.744 ng
RT: 15.732 min Scan# 2101
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:138 Resp: 30399
Ion Ratio Lower Upper
138 100
92 57.9 40.5 80.5
108 103.5 103.7 143.7#





#63
Azobenzene
Concen: 19.773 ng
RT: 16.003 min Scan# 2147
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

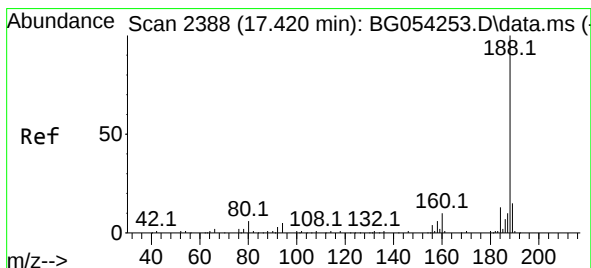
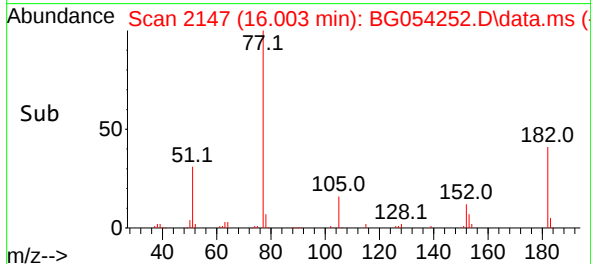
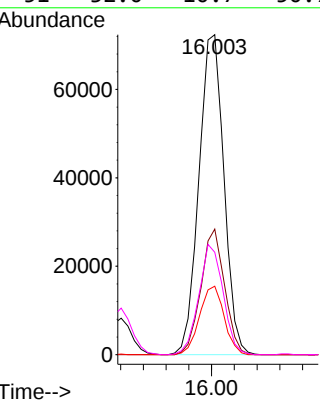
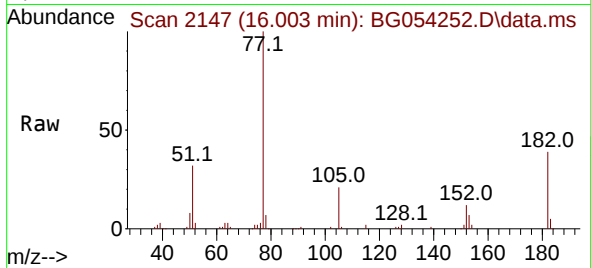
SSTDICC020

Tgt Ion: 77 Resp: 110650
Ion Ratio Lower Upper
77 100
182 39.3 3.8 43.8
105 21.4 0.0 37.8
51 32.0 10.7 50.7

Manual Integrations

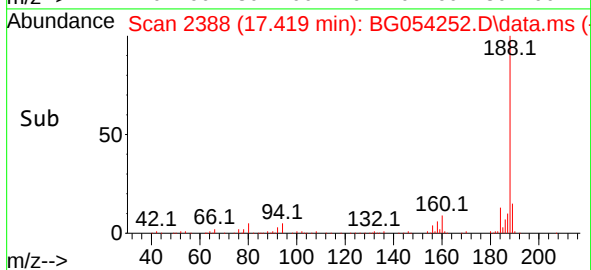
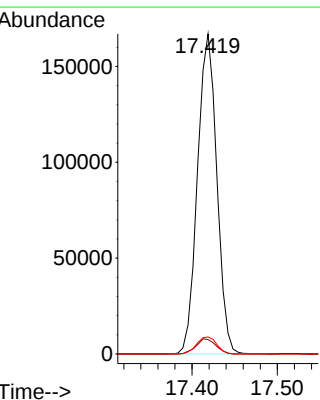
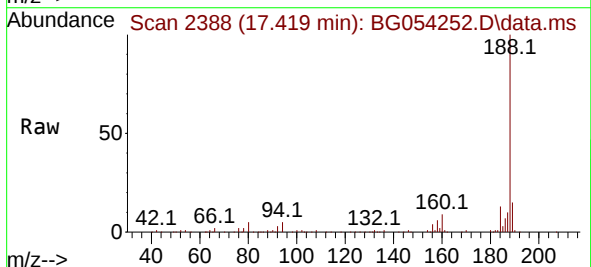
APPROVED

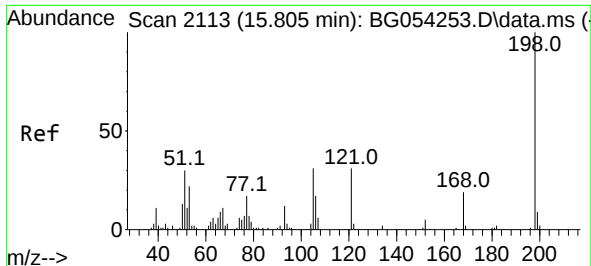
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.419 min Scan# 2388
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:188 Resp: 262846
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 5.3 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 23.456 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

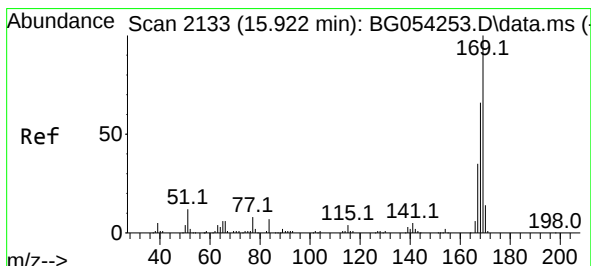
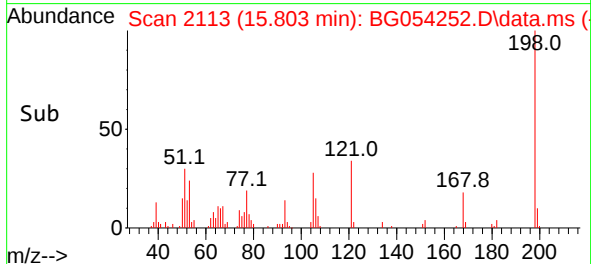
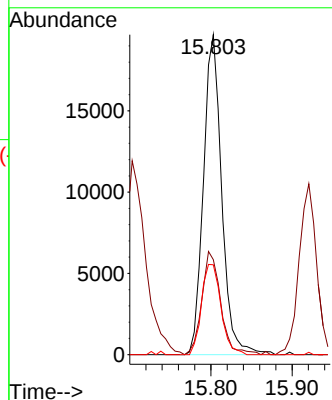
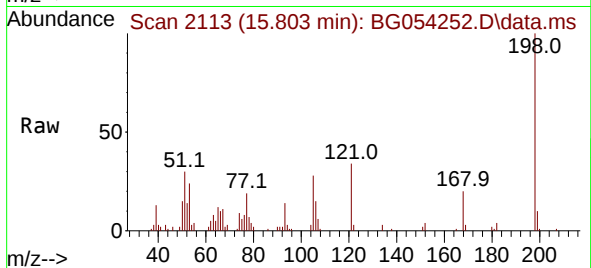
SSTDICC020

Tgt Ion:198 Resp: 3075
Ion Ratio Lower Upper
198 100
51 29.7 28.1 68.1
105 28.1 20.3 60.3

Manual Integrations

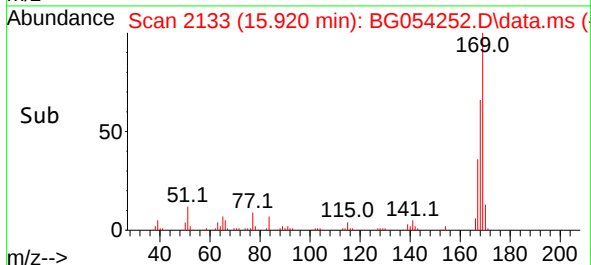
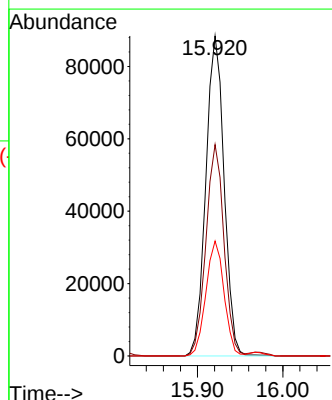
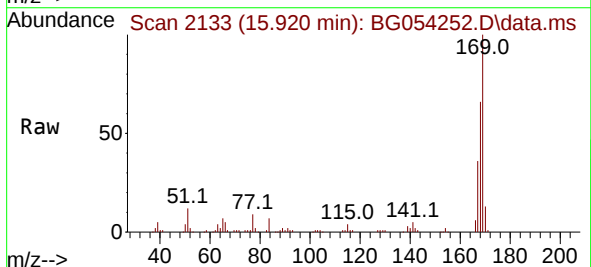
APPROVED

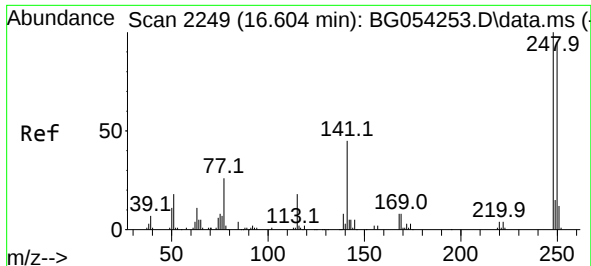
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#66
n-Nitrosodiphenylamine
Concen: 19.213 ng
RT: 15.920 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Tgt Ion:169 Resp: 131613
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 35.9 30.6 46.0





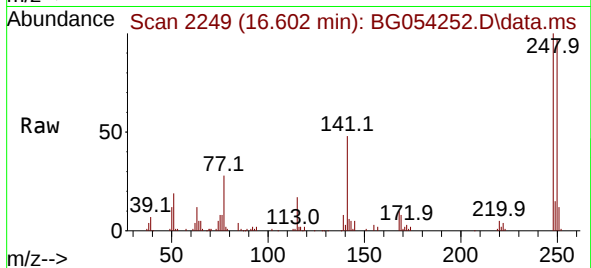
#67
4-Bromophenyl-phenylether
Concen: 20.868 ng
RT: 16.602 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

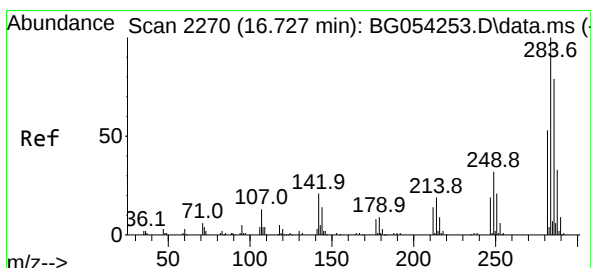
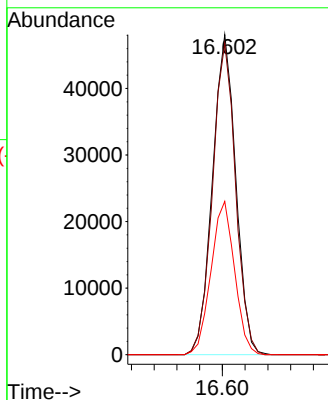
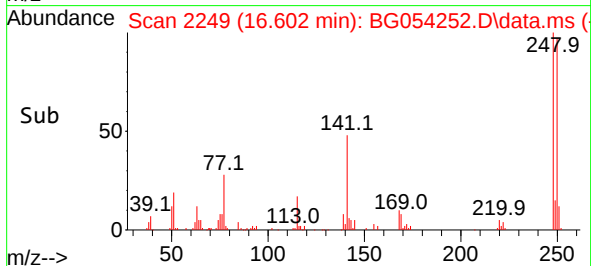


Tgt Ion:248 Resp: 6850
Ion Ratio Lower Upper
248 100
250 97.3 75.2 112.8
141 47.9 50.0 75.0

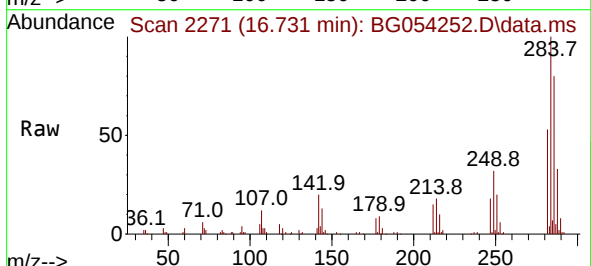
Manual Integrations

APPROVED

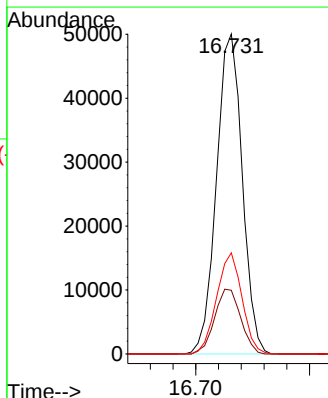
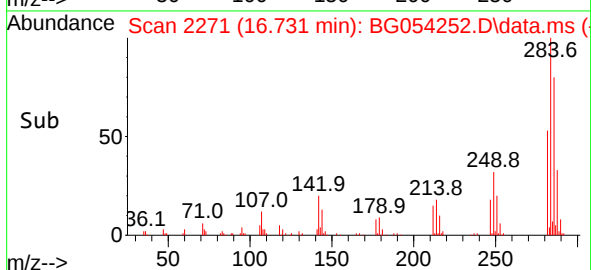
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

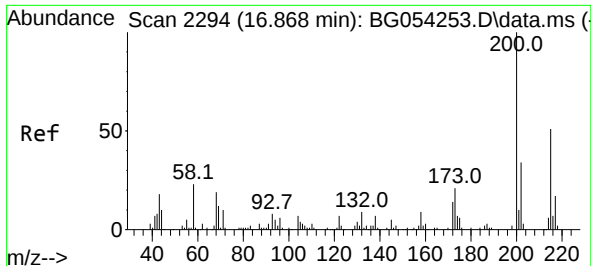


#68
Hexachlorobenzene
Concen: 20.996 ng
RT: 16.731 min Scan# 2271
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



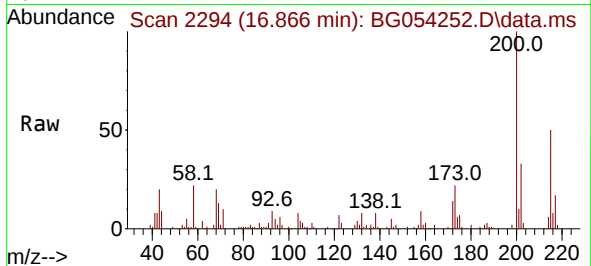
Tgt Ion:284 Resp: 78842
Ion Ratio Lower Upper
284 100
142 19.9 23.6 35.4#
249 33.8 25.8 38.6





#69
 Atrazine
 Concen: 20.898 ng
 RT: 16.866 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054252.D
 Acq: 12 Jul 2022 12:04

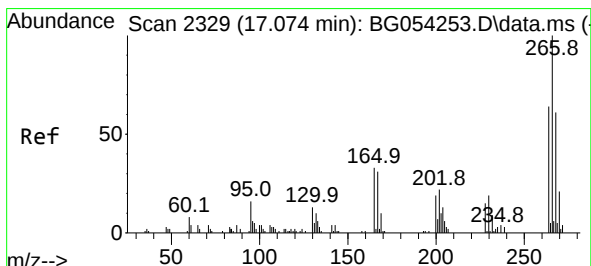
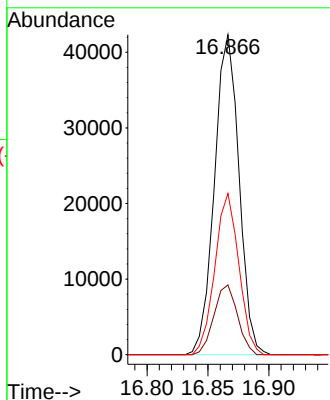
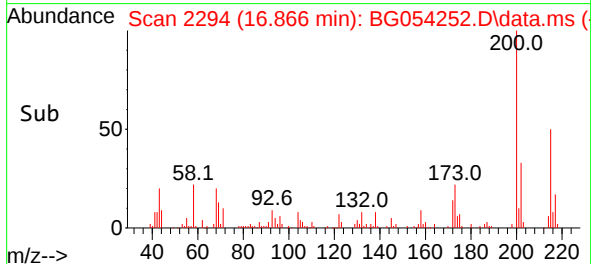
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



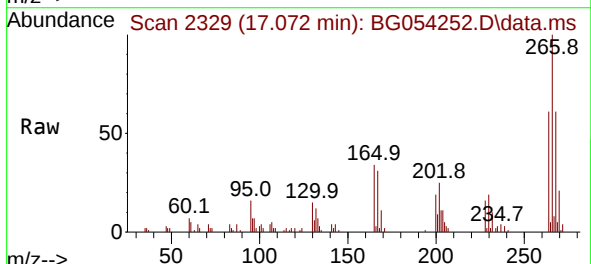
Tgt Ion:200 Resp: 59302
 Ion Ratio Lower Upper
 200 100
 173 21.8 3.7 43.7
 215 50.4 25.2 65.2

Manual Integrations
 APPROVED

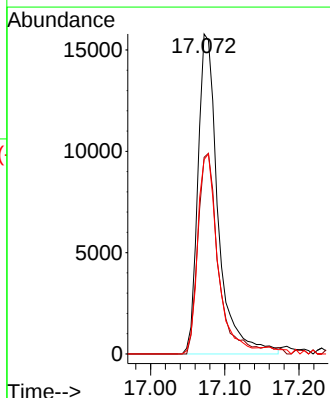
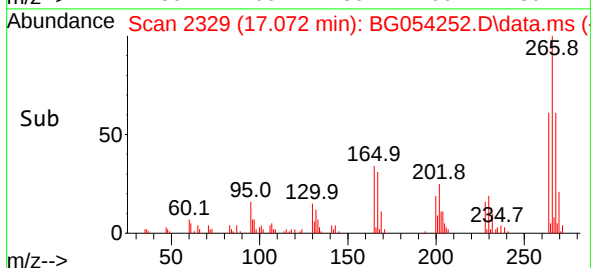
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

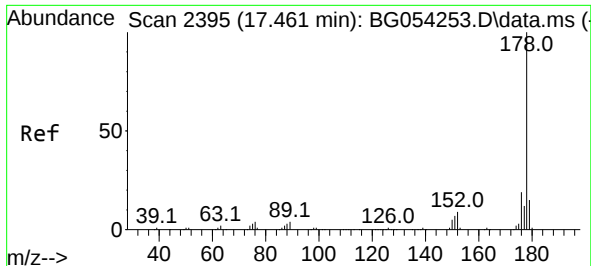


#70
 Pentachlorophenol
 Concen: 17.131 ng
 RT: 17.072 min Scan# 2329
 Delta R.T. -0.002 min
 Lab File: BG054252.D
 Acq: 12 Jul 2022 12:04



Tgt Ion:266 Resp: 29883
 Ion Ratio Lower Upper
 266 100
 268 66.4 56.2 84.2
 264 60.7 53.0 79.4





#71
Phenanthrene
Concen: 19.365 ng
RT: 17.460 min Scan# 2111
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

Instrument :

BNA_G

ClientSampleId :

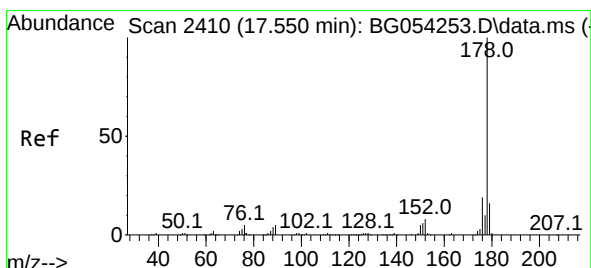
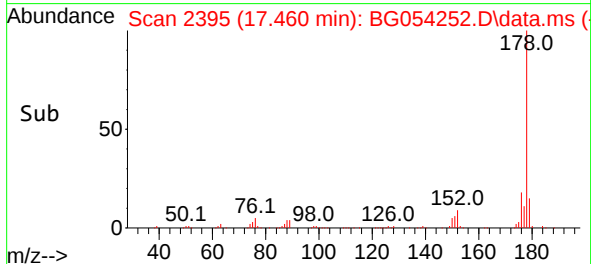
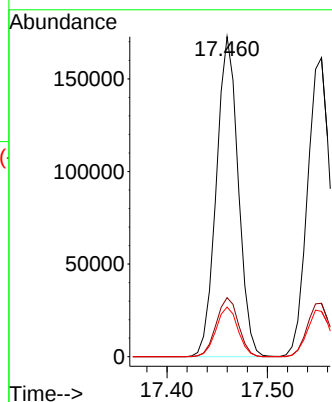
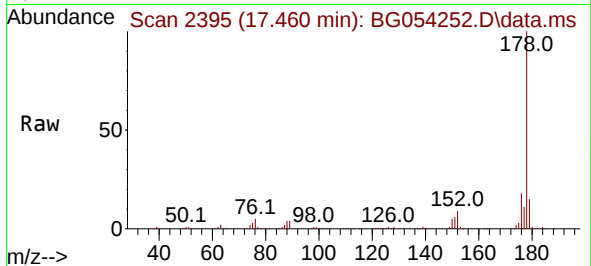
SSTDICC020

Tgt Ion:178 Resp: 26151
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 15.5 12.1 18.1

Manual Integrations

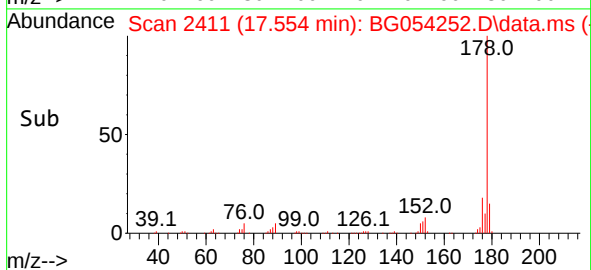
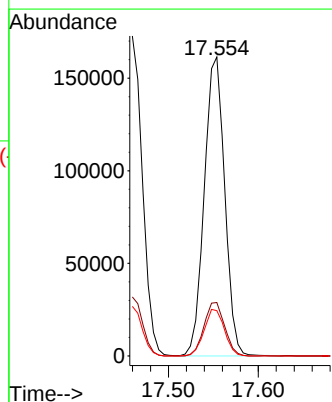
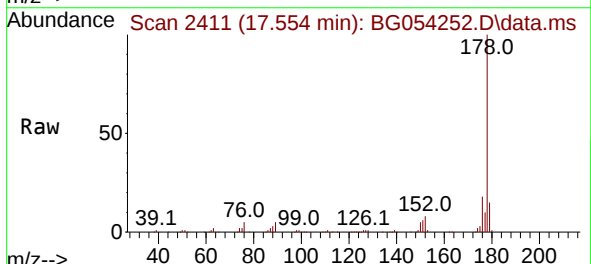
APPROVED

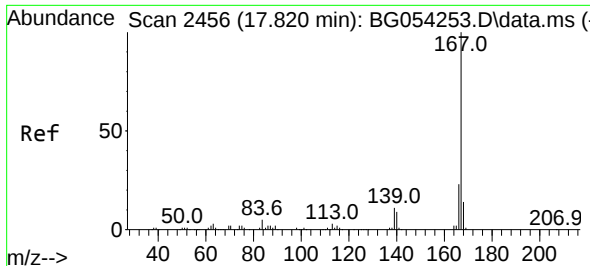
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#72
Anthracene
Concen: 19.335 ng
RT: 17.554 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

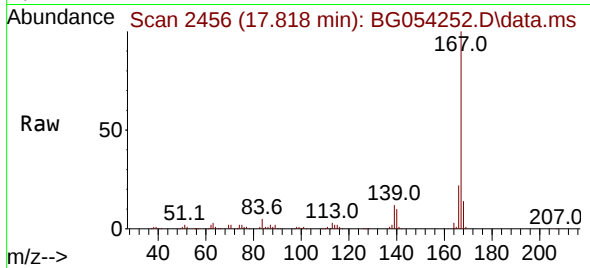
Tgt Ion:178 Resp: 254975
Ion Ratio Lower Upper
178 100
176 17.9 15.2 22.8
179 15.1 13.0 19.4





#73
 Carbazole
 Concen: 19.296 ng
 RT: 17.818 min Scan# 2456
 Delta R.T. -0.002 min
 Lab File: BG054252.D
 Acq: 12 Jul 2022 12:04

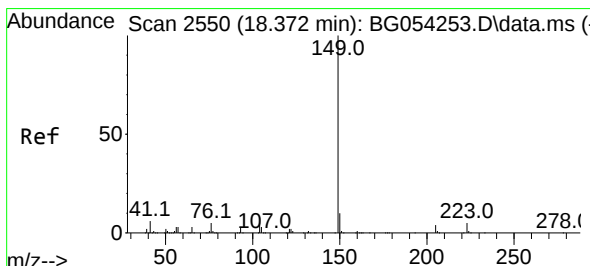
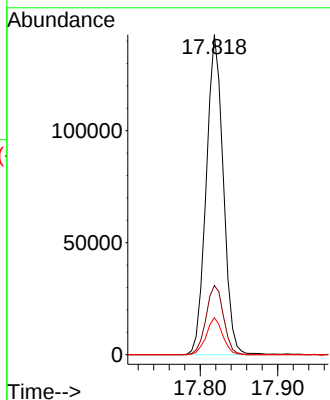
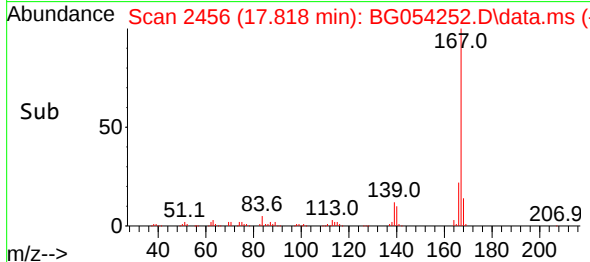
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



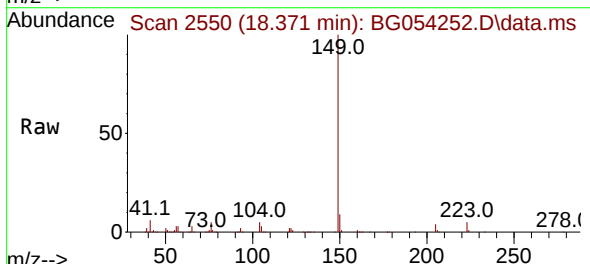
Tgt Ion:167 Resp: 21841
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

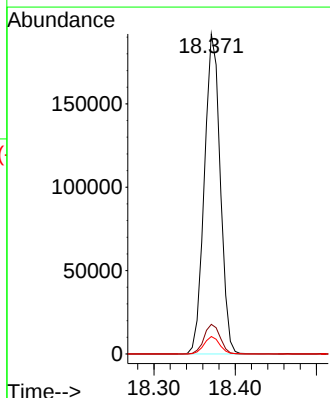
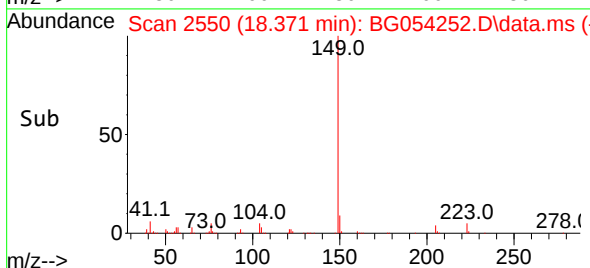
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

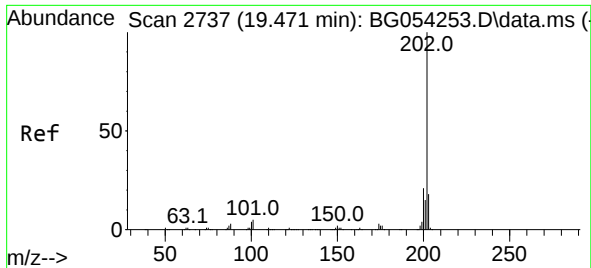


#74
 Di-n-butylphthalate
 Concen: 19.861 ng
 RT: 18.371 min Scan# 2550
 Delta R.T. -0.002 min
 Lab File: BG054252.D
 Acq: 12 Jul 2022 12:04



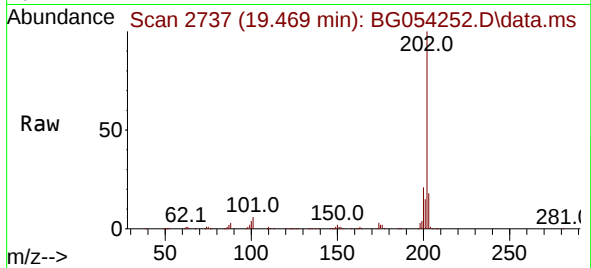
Tgt Ion:149 Resp: 259932
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.5 5.4 8.0





#75
Fluoranthene
Concen: 20.400 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

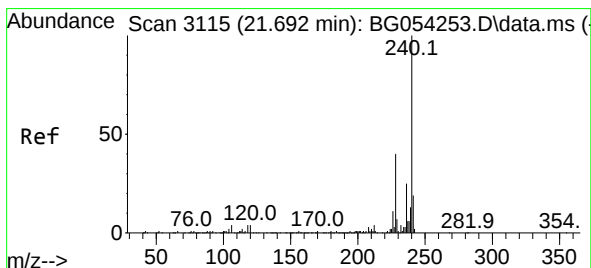
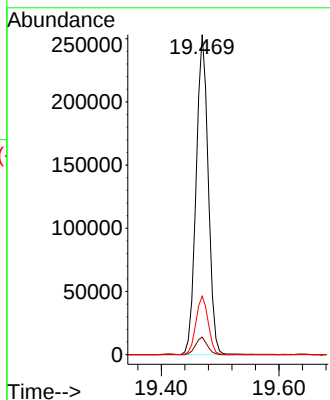
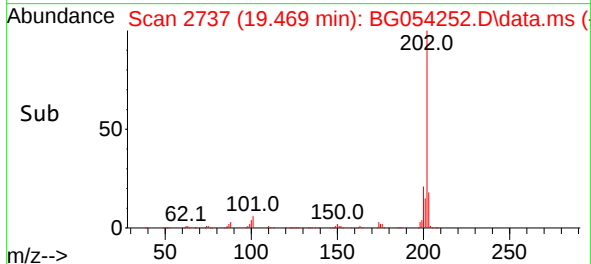
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 361640
Ion Ratio Lower Upper
202 100
101 5.5 0.0 26.9
203 18.3 0.0 37.2

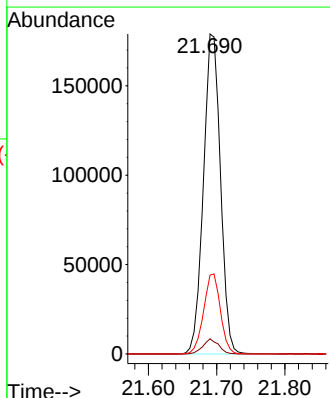
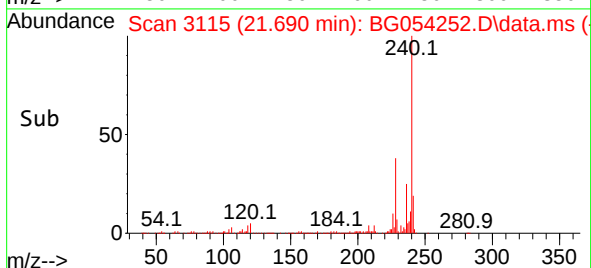
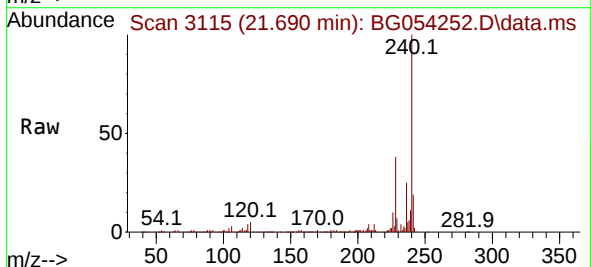
Manual Integrations
APPROVED

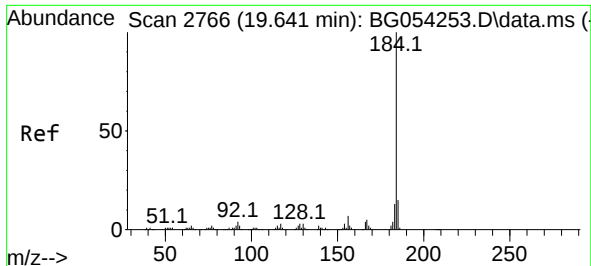
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.690 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

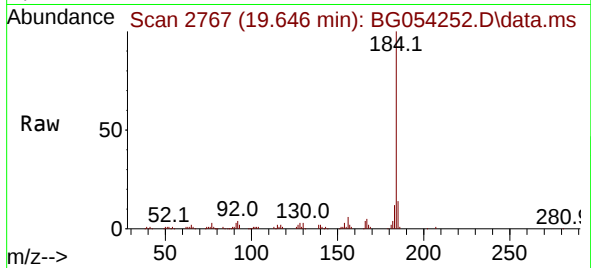
Tgt Ion:240 Resp: 310817
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 24.7 20.2 30.4





#77
Benzidine
Concen: 16.770 ng
RT: 19.646 min Scan# 2766
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

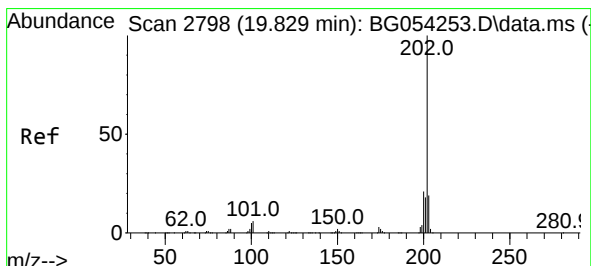
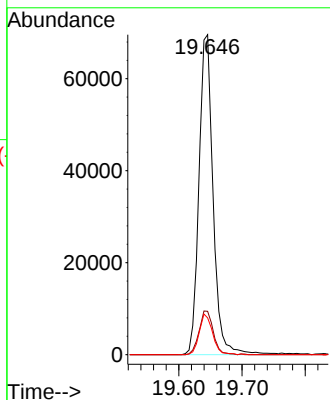
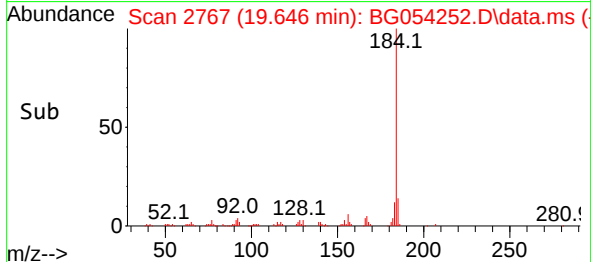
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



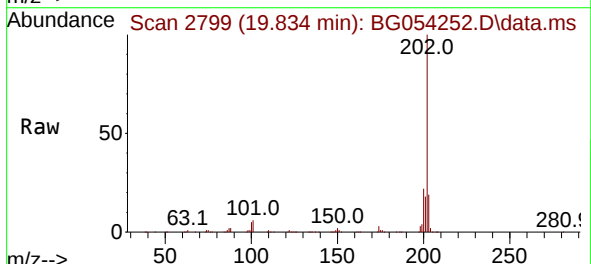
Tgt Ion:184 Resp: 10794
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.6
183 11.5 8.9 13.3

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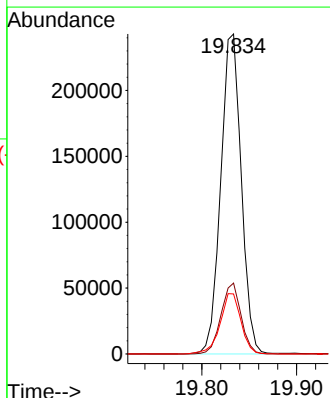
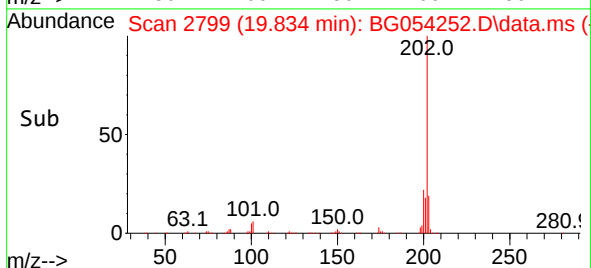
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

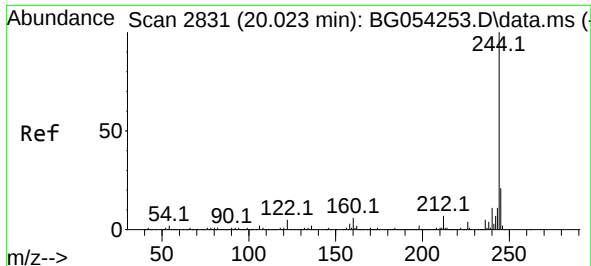


#78
Pyrene
Concen: 19.492 ng
RT: 19.834 min Scan# 2799
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



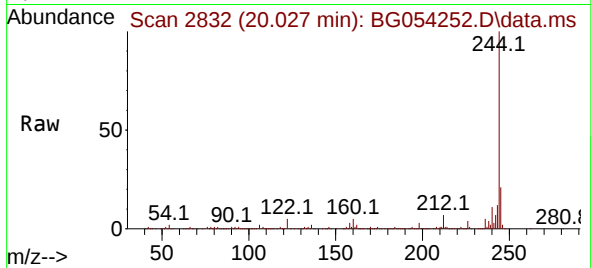
Tgt Ion:202 Resp: 365909
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 18.8 14.6 21.8





#79
 Terphenyl-d14
 Concen: 40.347 ng
 RT: 20.027 min Scan# 2831
 Delta R.T. 0.004 min
 Lab File: BG054252.D
 Acq: 12 Jul 2022 12:04

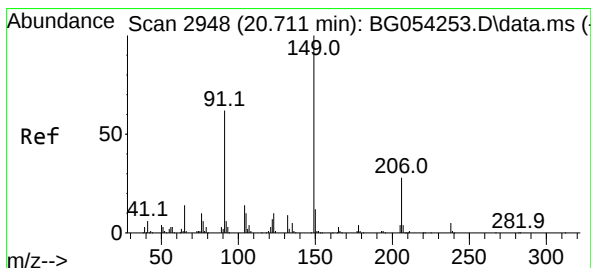
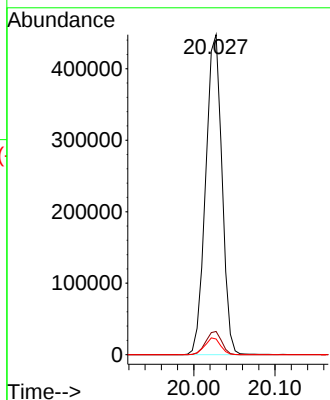
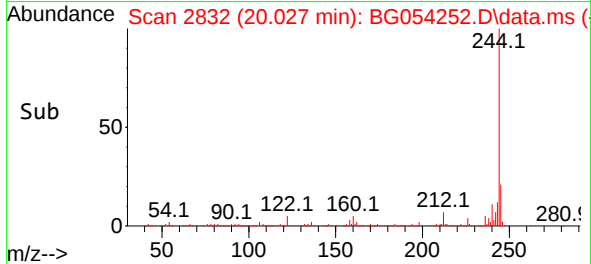
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



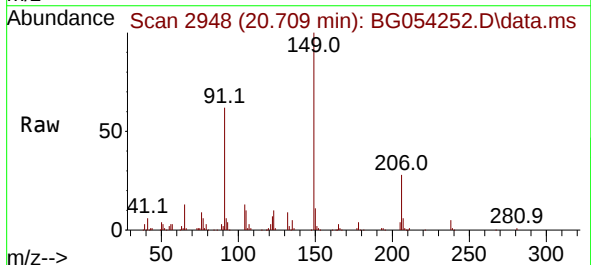
Tgt Ion:244 Resp: 622640
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.9 5.0 7.4

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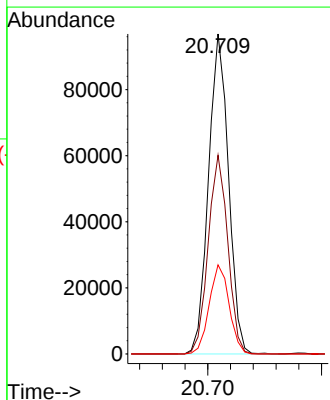
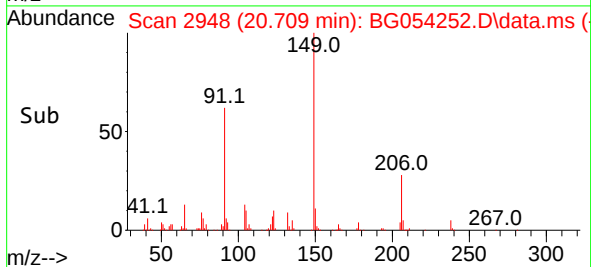
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

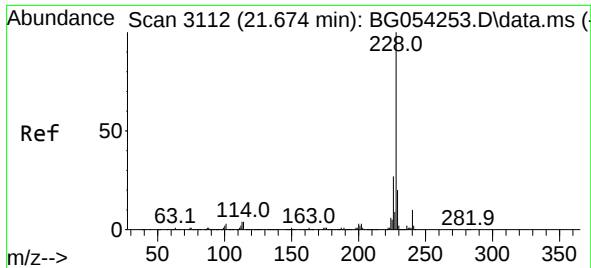


#80
 Butylbenzylphthalate
 Concen: 19.577 ng
 RT: 20.709 min Scan# 2948
 Delta R.T. -0.002 min
 Lab File: BG054252.D
 Acq: 12 Jul 2022 12:04



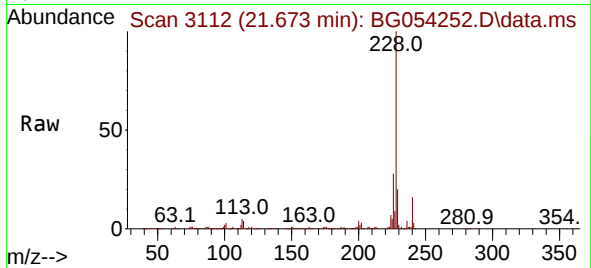
Tgt Ion:149 Resp: 117800
 Ion Ratio Lower Upper
 149 100
 91 62.1 59.6 89.4
 206 27.9 18.6 28.0





#81
Benzo(a)anthracene
Concen: 19.667 ng
RT: 21.673 min Scan# 3112
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

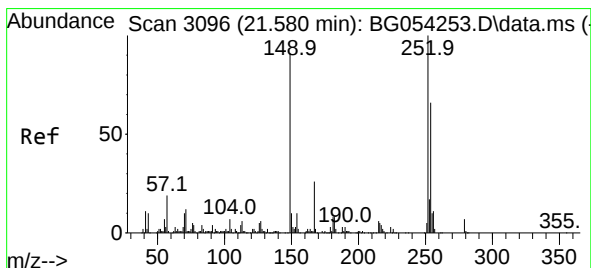
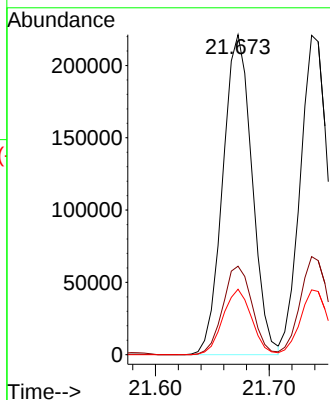
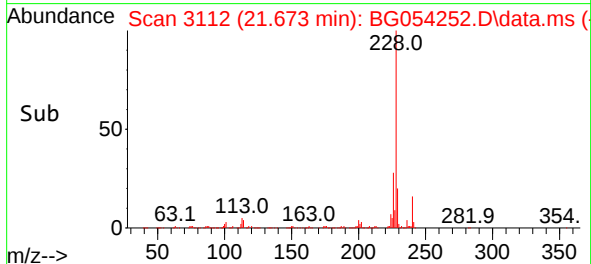
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



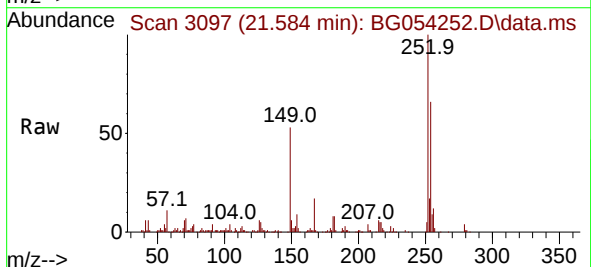
Tgt Ion:228 Resp: 39579
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.5 16.2 24.2

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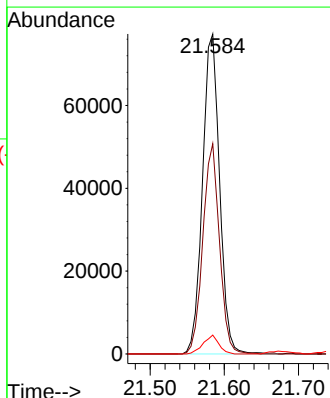
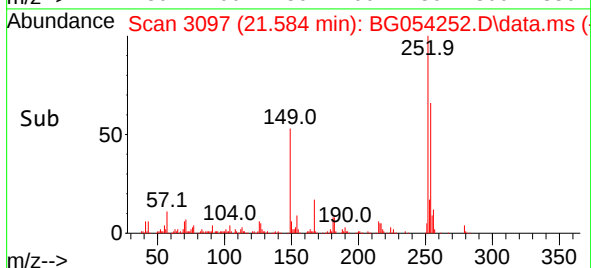
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

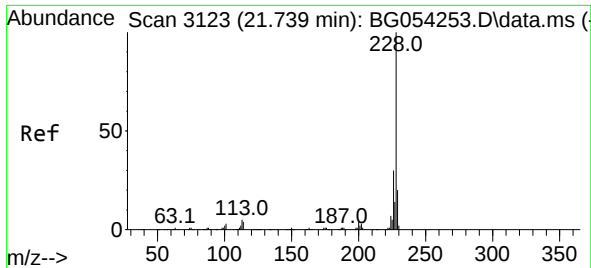


#82
3,3'-Dichlorobenzidine
Concen: 20.581 ng
RT: 21.584 min Scan# 3097
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



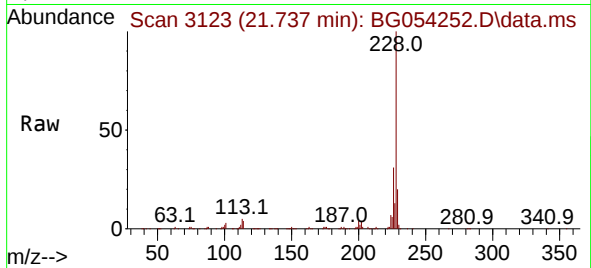
Tgt Ion:252 Resp: 123747
Ion Ratio Lower Upper
252 100
254 65.7 49.8 74.8
126 5.9 6.0 9.0#





#83
Chrysene
Concen: 19.395 ng
RT: 21.737 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

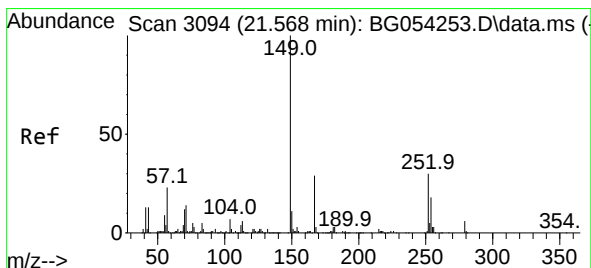
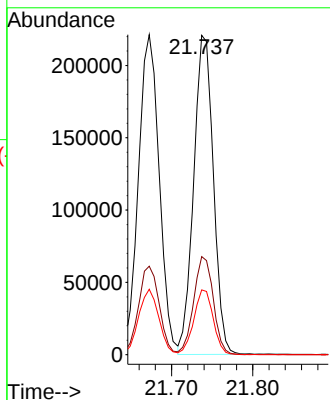
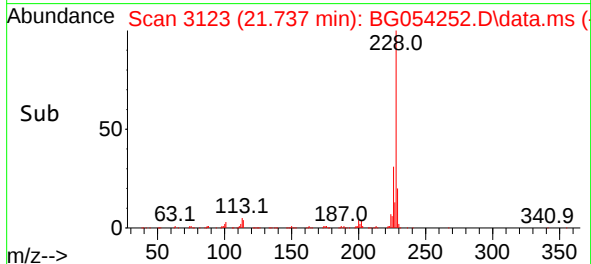
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 37204
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 20.3 15.5 23.3

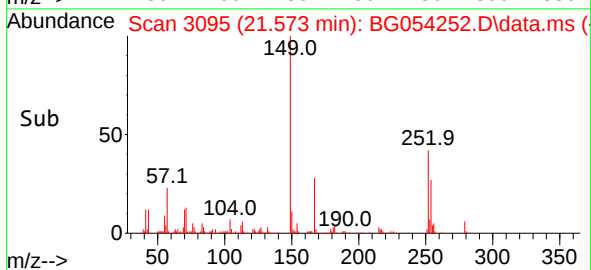
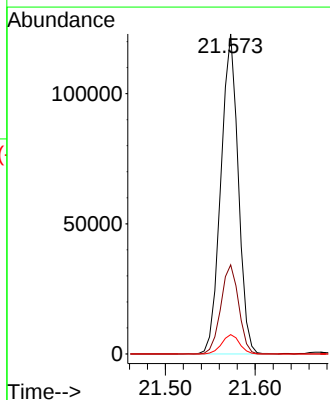
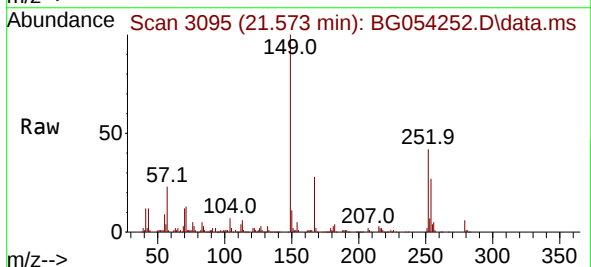
Manual Integrations
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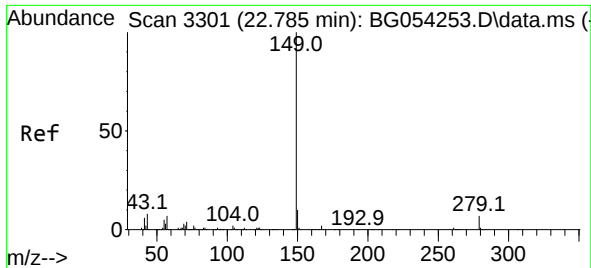
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.155 ng
RT: 21.573 min Scan# 3095
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

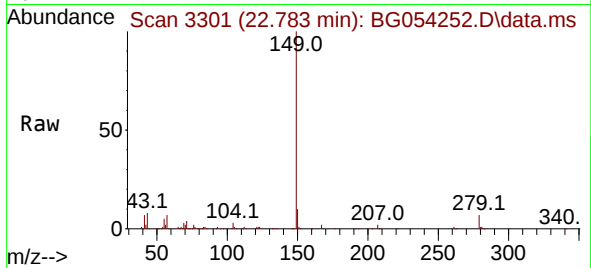
Tgt Ion:149 Resp: 164843
Ion Ratio Lower Upper
149 100
167 27.9 20.2 30.4
279 6.1 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 19.316 ng
RT: 22.783 min Scan# 3301
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

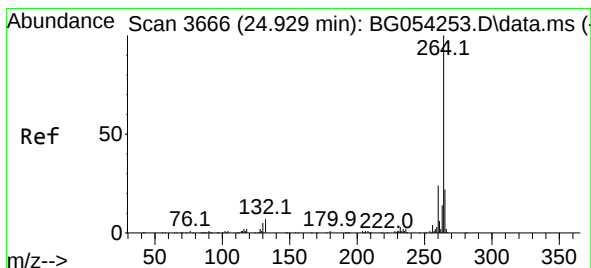
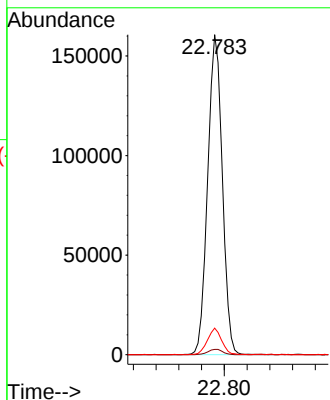
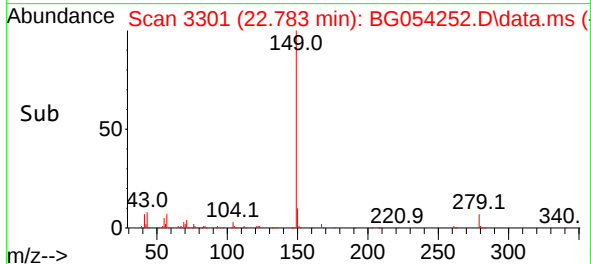
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 28571
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.1 9.0 13.4

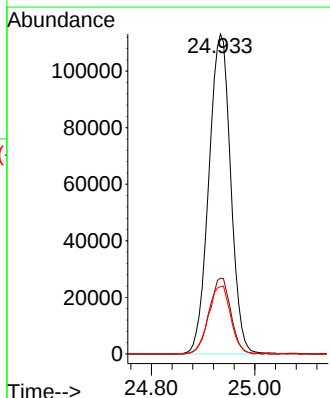
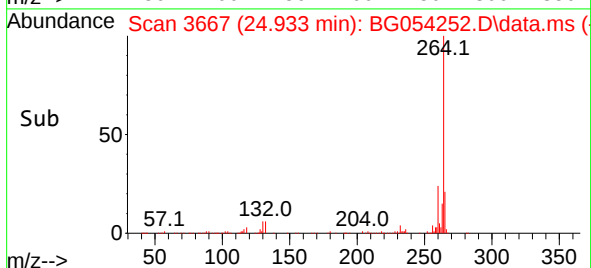
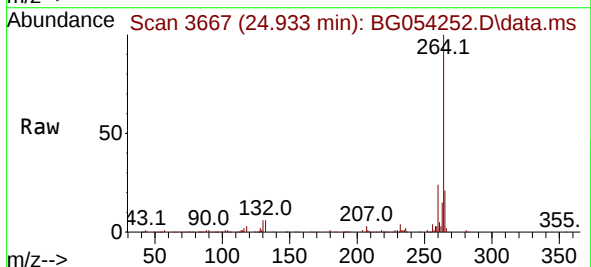
Manual Integrations
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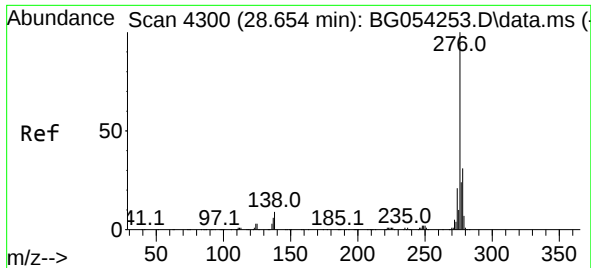
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.933 min Scan# 3667
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

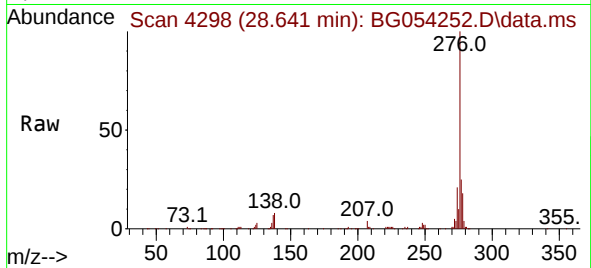
Tgt Ion:264 Resp: 331770
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.0 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.668 ng
 RT: 28.641 min Scan# 4298
 Delta R.T. -0.013 min
 Lab File: BG054252.D
 Acq: 12 Jul 2022 12:04

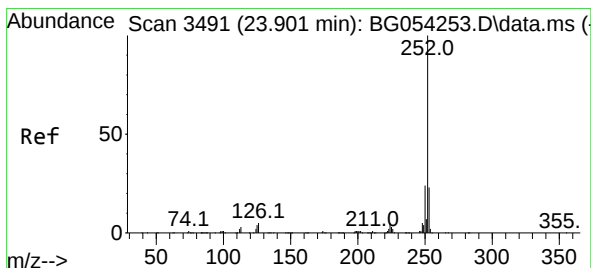
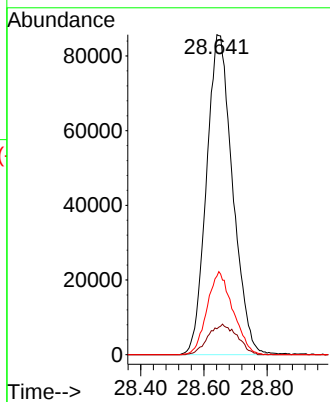
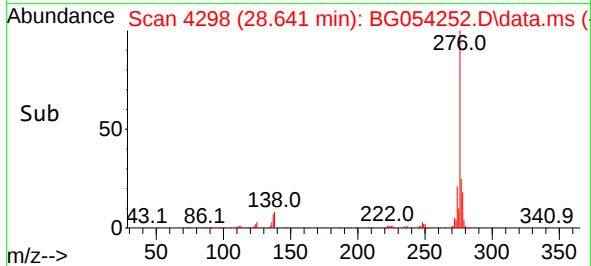
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



Tgt Ion:276 Resp: 492419
 Ion Ratio Lower Upper
 276 100
 138 10.6 5.0 7.4
 277 25.7 20.3 30.5

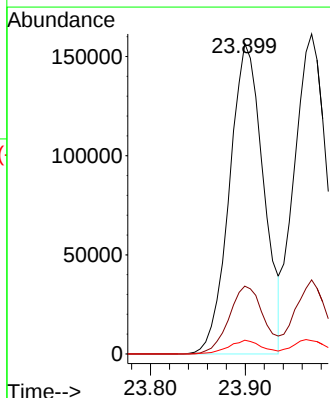
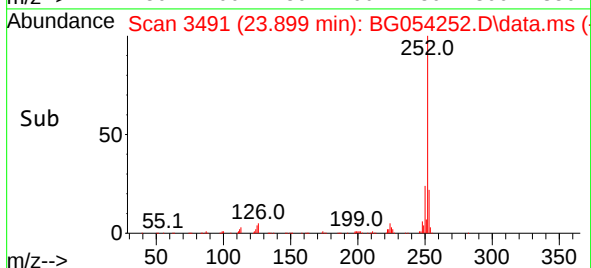
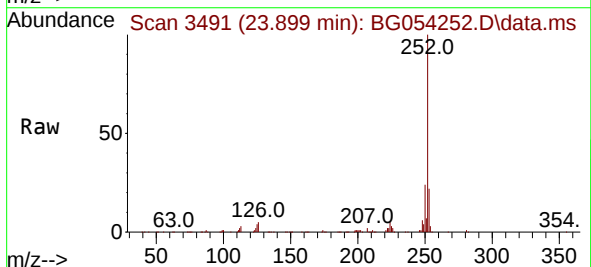
Manual Integrations
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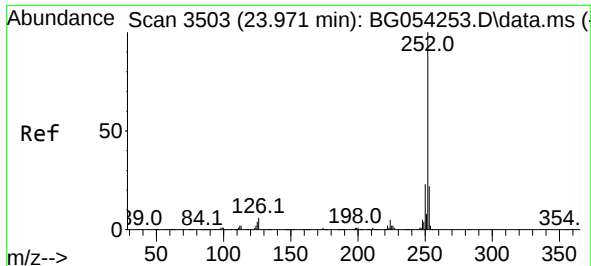
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022



#88
 Benzo(b)fluoranthene
 Concen: 19.413 ng
 RT: 23.899 min Scan# 3491
 Delta R.T. -0.002 min
 Lab File: BG054252.D
 Acq: 12 Jul 2022 12:04

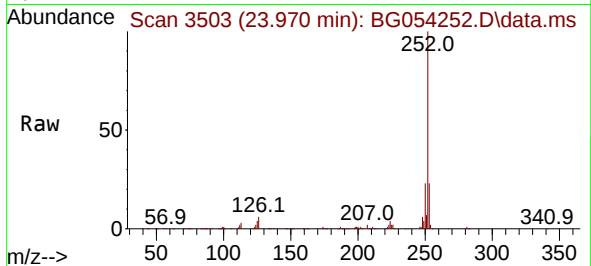
Tgt Ion:252 Resp: 391602
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.0 27.0
 125 4.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 19.439 ng
RT: 23.970 min Scan# 3503
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

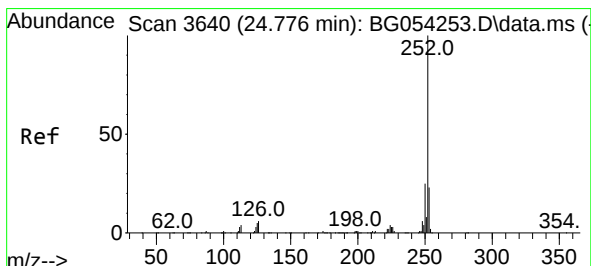
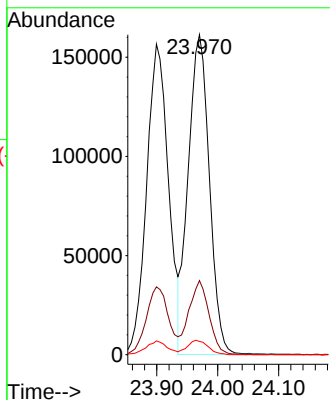
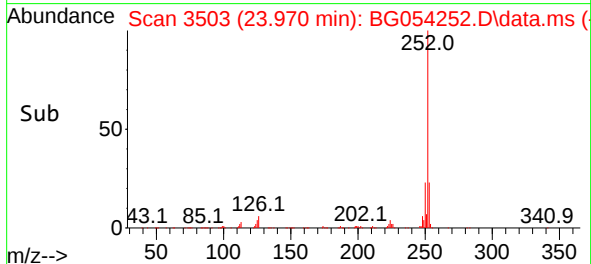
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 38824
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 4.2 4.8 7.2

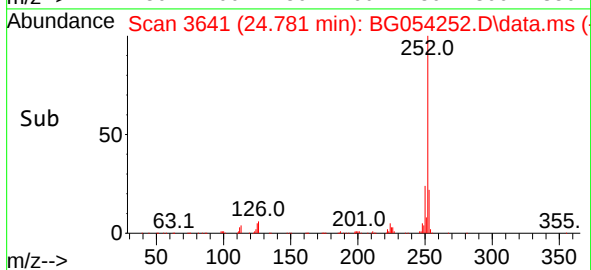
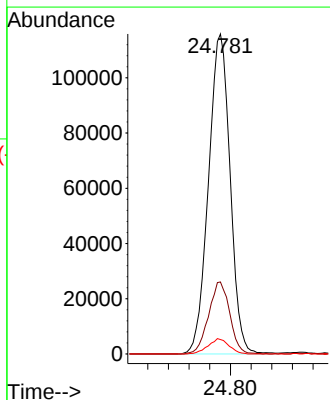
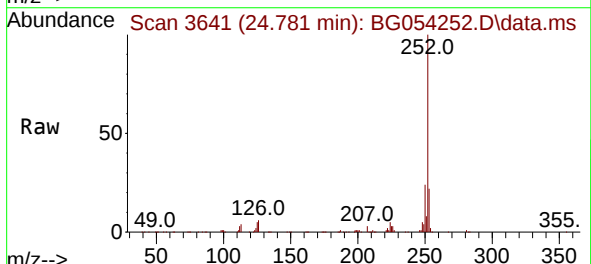
Manual Integrations
APPROVED

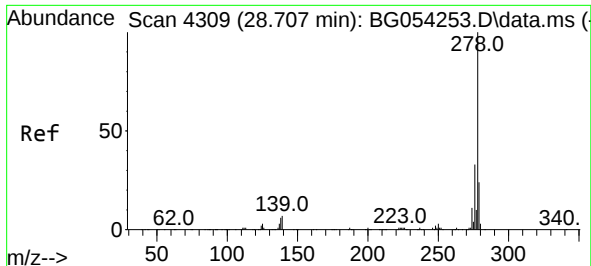
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#90
Benzo(a)pyrene
Concen: 19.755 ng
RT: 24.781 min Scan# 3641
Delta R.T. 0.004 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

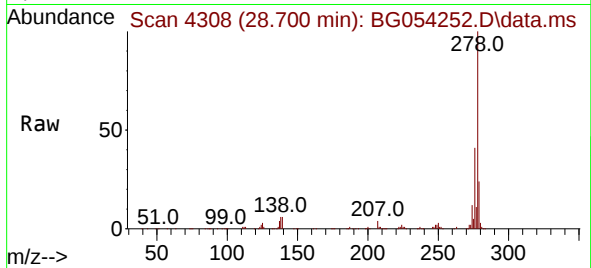
Tgt Ion:252 Resp: 336226
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 4.5 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 19.672 ng
RT: 28.700 min Scan# 4309
Delta R.T. -0.008 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04

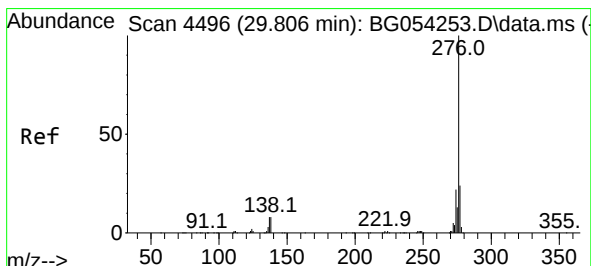
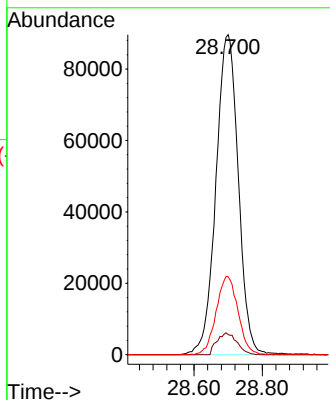
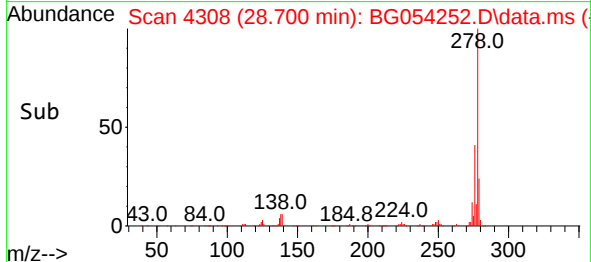
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



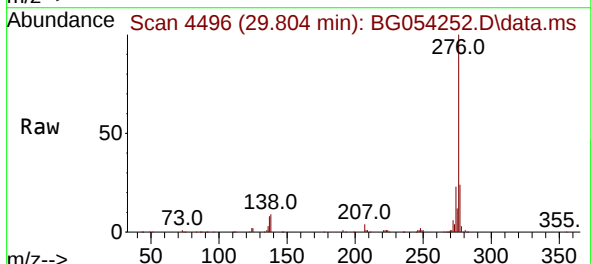
Tgt Ion:278 Resp: 407279
Ion Ratio Lower Upper
278 100
139 6.3 7.2 10.8
279 24.4 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 19.797 ng
RT: 29.804 min Scan# 4496
Delta R.T. -0.002 min
Lab File: BG054252.D
Acq: 12 Jul 2022 12:04



Tgt Ion:276 Resp: 404493
Ion Ratio Lower Upper
276 100
277 23.9 17.3 25.9
138 8.6 9.6 14.4

