

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052591.D
 Acq On : 7 Mar 2022 15:16
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 08 01:12:35 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 08 01:09:10 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.237	152	29826	20.000	ng	0.01
21) Naphthalene-d8	11.068	136	120349	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	86302	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	214619	20.000	ng	0.00
76) Chrysene-d12	21.936	240	206985	20.000	ng	0.00
86) Perylene-d12	25.407	264	219619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.763	112	143271	81.838	ng	0.01
7) Phenol-d6	7.379	99	204523	83.142	ng	0.00
23) Nitrobenzene-d5	9.406	82	210179	79.617	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	103531	83.472	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	500540	79.975	ng	0.00
79) Terphenyl-d14	20.215	244	951689	82.337	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.584	88	31852	40.153	ng	# 89
3) Pyridine	4.001	79	88009	41.060	ng	96
4) n-Nitrosodimethylamine	3.907	42	40733	39.852	ng	81
6) Aniline	7.543	93	119678	41.958	ng	95
8) 2-Chlorophenol	7.796	128	75667	41.168	ng	93
9) Benzaldehyde	7.355	77	57481m	38.956	ng	
10) Phenol	7.408	94	101343	41.342	ng	93
11) bis(2-Chloroethyl)ether	7.632	93	77812	41.137	ng	95
12) 1,3-Dichlorobenzene	8.119	146	87919	40.614	ng	94
13) 1,4-Dichlorobenzene	8.272	146	89577	41.070	ng	97
14) 1,2-Dichlorobenzene	8.595	146	85313	40.154	ng	92
15) Benzyl Alcohol	8.466	79	80978	42.232	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.759	45	102726	40.297	ng	96
17) 2-Methylphenol	8.677	107	68385	42.040	ng	# 88
18) Hexachloroethane	9.335	117	30428	39.632	ng	92
19) n-Nitroso-di-n-propyla...	9.036	70	70845	42.299	ng	87
20) 3+4-Methylphenols	9.006	107	94352	42.435	ng	94
22) Acetophenone	9.059	105	124383	40.080	ng	# 93
24) Nitrobenzene	9.447	77	99571	39.875	ng	92
25) Isophorone	9.970	82	181725	40.814	ng	97
26) 2-Nitrophenol	10.169	139	46132	41.313	ng	89
27) 2,4-Dimethylphenol	10.222	122	67905	42.134	ng	92
28) bis(2-Chloroethoxy)met...	10.451	93	105432	39.446	ng	98
29) 2,4-Dichlorophenol	10.716	162	80986	42.536	ng	97
30) 1,2,4-Trichlorobenzene	10.927	180	95601	41.007	ng	98
31) Naphthalene	11.121	128	253130	40.092	ng	97
32) Benzoic acid	10.369	122	27301m	40.472	ng	
33) 4-Chloroaniline	11.221	127	108888	42.618	ng	97
34) Hexachlorobutadiene	11.403	225	62000	38.899	ng	94
35) Caprolactam	11.985	113	29734	43.928	ng	87
36) 4-Chloro-3-methylphenol	12.337	107	89013	41.974	ng	98
37) 2-Methylnaphthalene	12.713	142	185464	40.285	ng	96
38) 1-Methylnaphthalene	12.930	142	180465	40.231	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.077	216	115059	40.188	ng	96
41) Hexachlorocyclopentadiene	13.060	237	45382	38.665	ng	99
43) 2,4,6-Trichlorophenol	13.318	196	75049	42.048	ng	97

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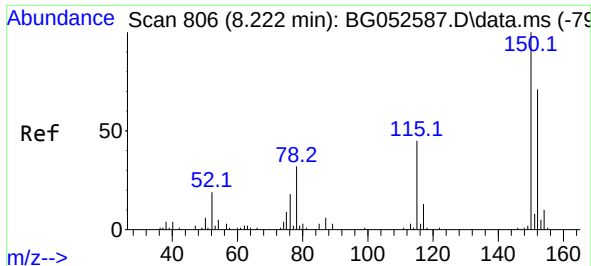
Manual Integrations
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 Response via : Initial Calibration

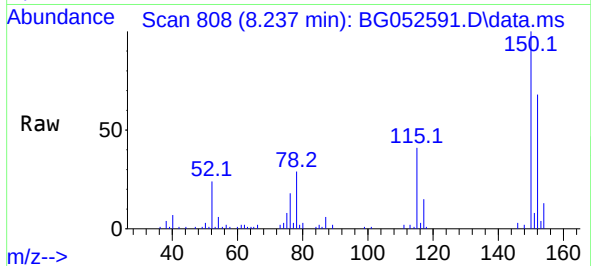
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	80349	41.687	ng	94
46) 1,1'-Biphenyl	13.706	154	258638	40.662	ng	98
47) 2-Chloronaphthalene	13.759	162	199021	40.388	ng	98
48) 2-Nitroaniline	13.952	65	67311	41.570	ng	89
49) Acenaphthylene	14.599	152	322908	40.761	ng	99
50) Dimethylphthalate	14.317	163	269629	40.566	ng	100
51) 2,6-Dinitrotoluene	14.434	165	59265	41.080	ng	92
52) Acenaphthene	14.939	154	209714m	40.756	ng	
53) 3-Nitroaniline	14.769	138	63926	41.967	ng	91
54) 2,4-Dinitrophenol	14.980	184	32901	40.843	ng	96
55) Dibenzofuran	15.268	168	326092	40.092	ng	99
56) 4-Nitrophenol	15.080	139	46186	44.590	ng	# 79
57) 2,4-Dinitrotoluene	15.227	165	85034	41.672	ng	# 82
58) Fluorene	15.920	166	269238	40.910	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.497	232	79562	43.174	ng	97
60) Diethylphthalate	15.668	149	276061	40.705	ng	98
61) 4-Chlorophenyl-phenyle...	15.903	204	148301	40.163	ng	98
62) 4-Nitroaniline	15.932	138	66929m	42.153	ng	
63) Azobenzene	16.196	77	265789	40.146	ng	91
65) 4,6-Dinitro-2-methylph...	15.997	198	57644	43.963	ng	86
66) n-Nitrosodiphenylamine	16.114	169	239255	40.139	ng	96
67) 4-Bromophenyl-phenylether	16.802	248	104882	40.436	ng	93
68) Hexachlorobenzene	16.931	284	110873	39.538	ng	93
69) Atrazine	17.054	200	94182	41.461	ng	94
70) Pentachlorophenol	17.277	266	56521	40.728	ng	97
71) Phenanthrene	17.665	178	445287	39.918	ng	98
72) Anthracene	17.753	178	436558	39.655	ng	98
73) Carbazole	18.023	167	435032	40.195	ng	99
74) Di-n-butylphthalate	18.558	149	485232	40.233	ng	98
75) Fluoranthene	19.668	202	566812	39.415	ng	99
77) Benzidine	19.833	184	187704	42.411	ng	98
78) Pyrene	20.027	202	567017	41.589	ng	99
80) Butylbenzylphthalate	20.896	149	210648	41.629	ng	93
81) Benzo(a)anthracene	21.918	228	561871	40.806	ng	99
82) 3,3'-Dichlorobenzidine	21.818	252	200219	41.035	ng	98
83) Chrysene	21.989	228	527640	40.371	ng	99
84) Bis(2-ethylhexyl)phtha...	21.789	149	294214	41.698	ng	97
85) Di-n-octyl phthalate	23.081	149	490124	41.649	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.414	276	645226	40.246	ng	# 99
88) Benzo(b)fluoranthene	24.297	252	544437	39.547	ng	99
89) Benzo(k)fluoranthene	24.374	252	547786	40.054	ng	98
90) Benzo(a)pyrene	25.243	252	467552	40.372	ng	98
91) Dibenzo(a,h)anthracene	29.478	278	532989	40.351	ng	96
92) Benzo(g,h,i)perylene	30.665	276	524034	40.249	ng	# 97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.237 min Scan# 80
Delta R.T. 0.015 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

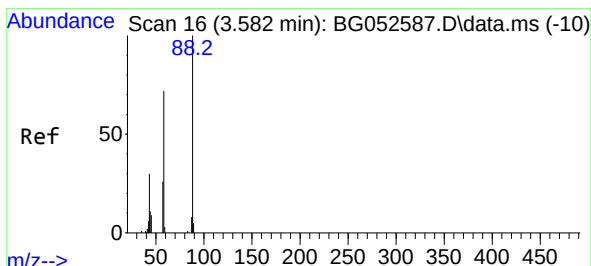
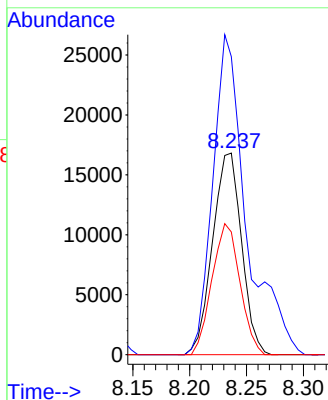
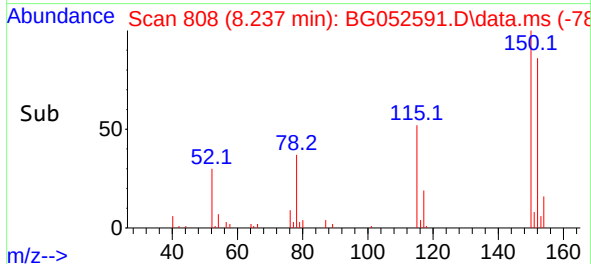
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



Tgt Ion:152 Resp: 29820
Ion Ratio Lower Upper
152 100
150 147.9 117.8 176.8
115 60.9 50.2 75.2

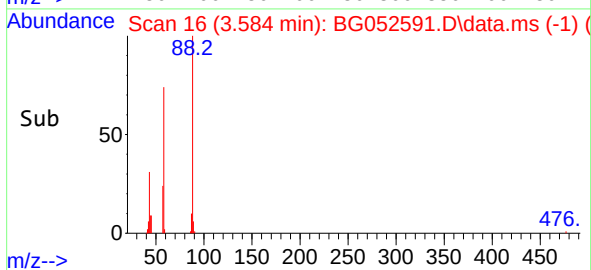
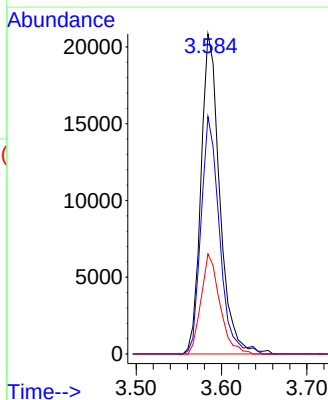
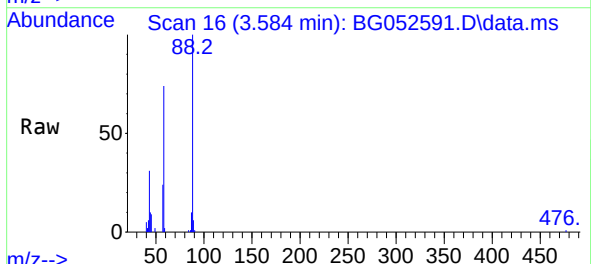
Manual Integrations
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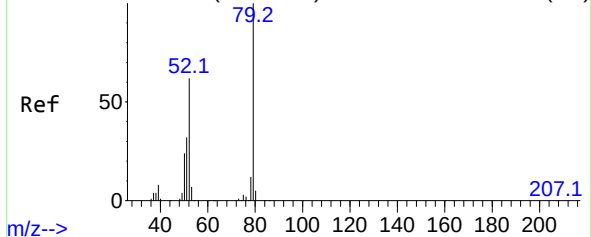


#2
1,4-Dioxane
Concen: 40.153 ng
RT: 3.584 min Scan# 16
Delta R.T. 0.003 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion: 88 Resp: 31852
Ion Ratio Lower Upper
88 100
58 73.1 65.8 98.8
43 31.3 31.6 47.4#



Abundance Scan 86 (3.993 min): BG052587.D\data.ms (-82)



#3

Pyridine

Concen: 41.060 ng

RT: 4.001 min Scan# 81

Delta R.T. 0.008 min

Lab File: BG052591.D

Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

Tgt Ion: 79 Resp: 88009

Ion Ratio Lower Upper

79 100

52 66.0 55.0 82.6

51 37.8 32.5 48.7

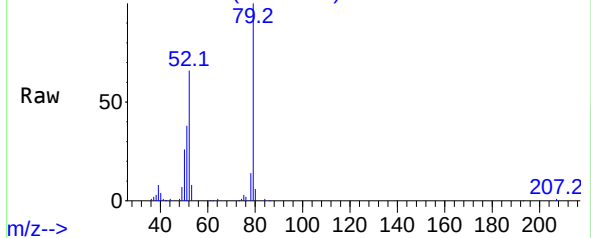
Manual Integrations

APPROVED

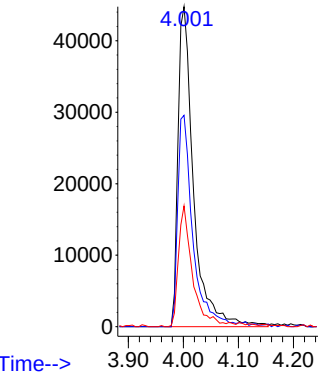
Reviewed By :Christian Giraldo 03/08/2022

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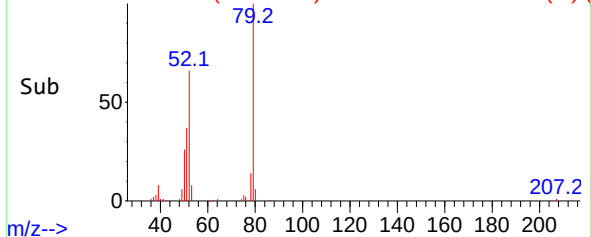
Abundance Scan 87 (4.001 min): BG052591.D\data.ms



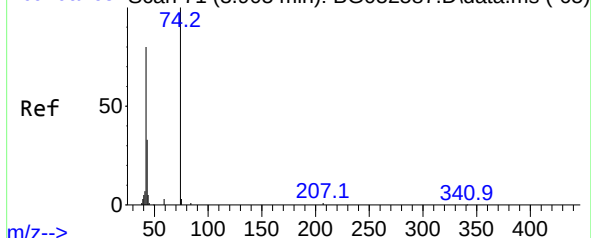
Abundance



Abundance Scan 87 (4.001 min): BG052591.D\data.ms (-1)



Abundance Scan 71 (3.905 min): BG052587.D\data.ms (-65)



#4

n-Nitrosodimethylamine

Concen: 39.852 ng

RT: 3.907 min Scan# 71

Delta R.T. 0.002 min

Lab File: BG052591.D

Acq: 7 Mar 2022 15:16

Tgt Ion: 42 Resp: 40733

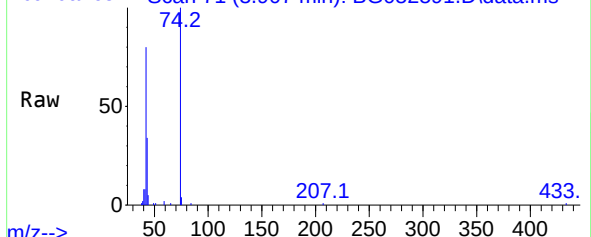
Ion Ratio Lower Upper

42 100

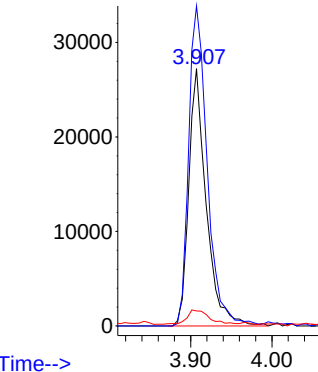
74 124.4 83.0 124.4

44 5.8 5.0 7.6

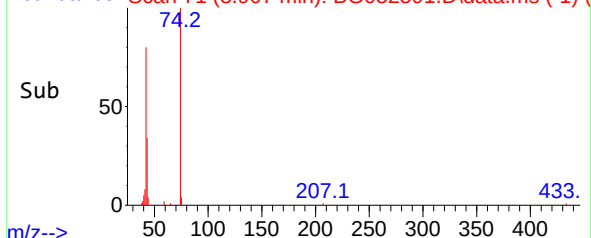
Abundance Scan 71 (3.907 min): BG052591.D\data.ms

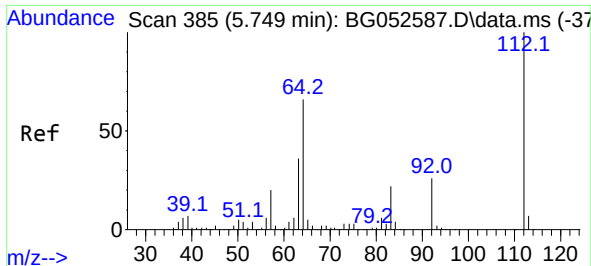


Abundance



Abundance Scan 71 (3.907 min): BG052591.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 81.838 ng
RT: 5.763 min Scan# 31
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

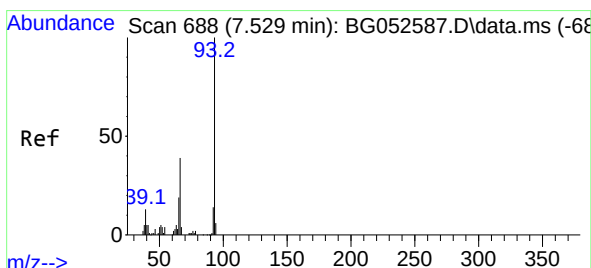
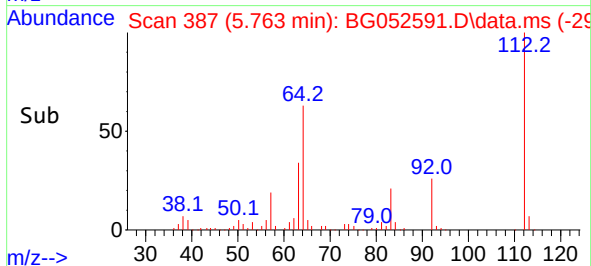
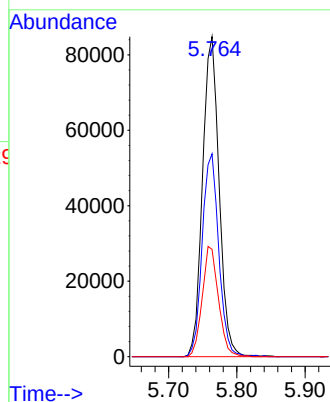
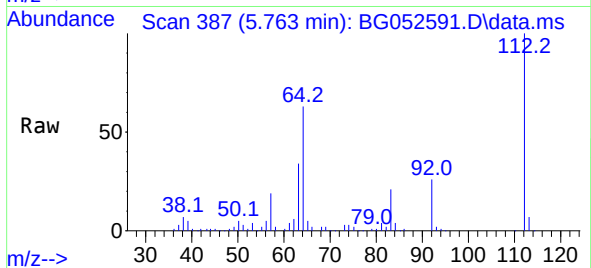
ICVBG030722

Tgt Ion:112 Resp: 14327
Ion Ratio Lower Upper
112 100
64 63.4 60.4 90.6
63 33.6 33.3 49.9

Manual Integrations

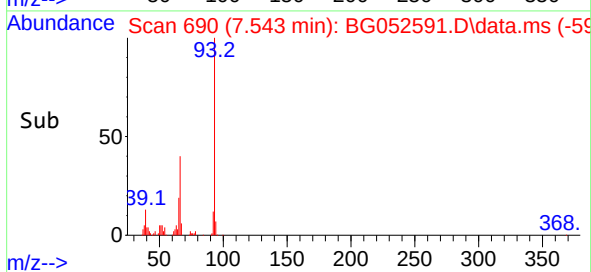
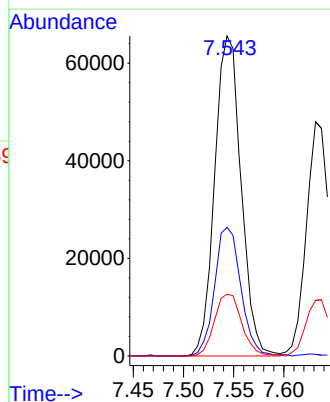
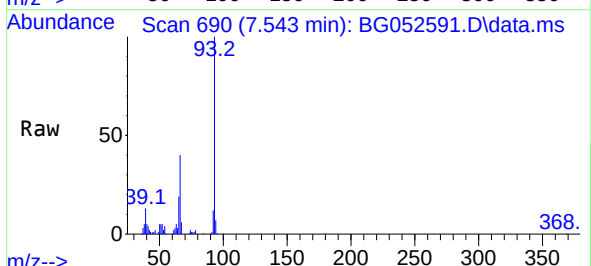
APPROVED

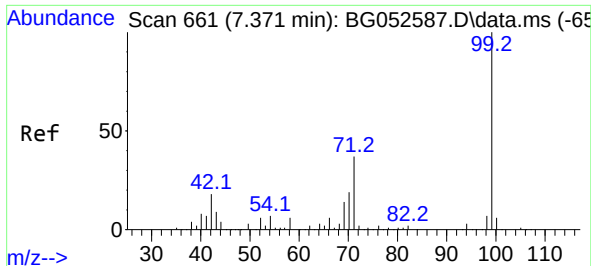
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#6
Aniline
Concen: 41.958 ng
RT: 7.543 min Scan# 690
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

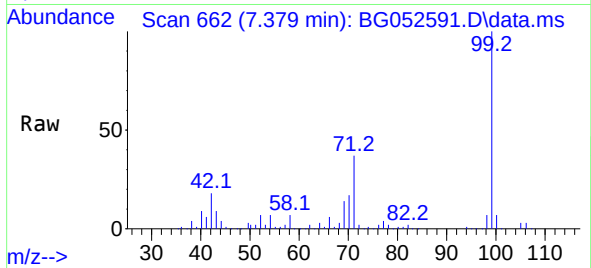
Tgt Ion: 93 Resp: 119678
Ion Ratio Lower Upper
93 100
66 40.2 34.3 51.5
65 19.3 17.6 26.4





#7
Phenol-d6
Concen: 83.142 ng
RT: 7.379 min Scan# 661
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

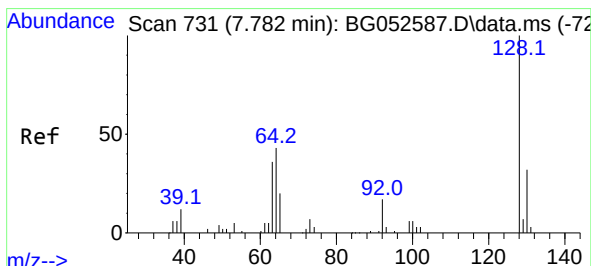
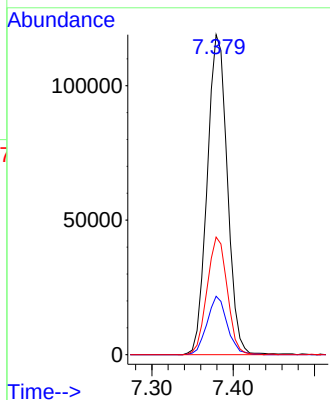
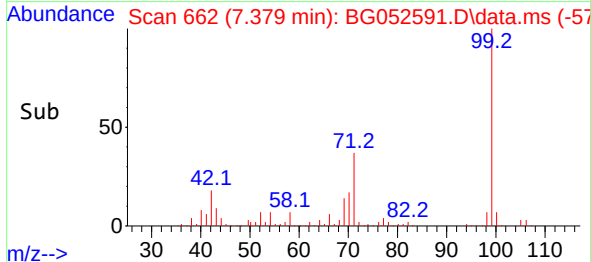
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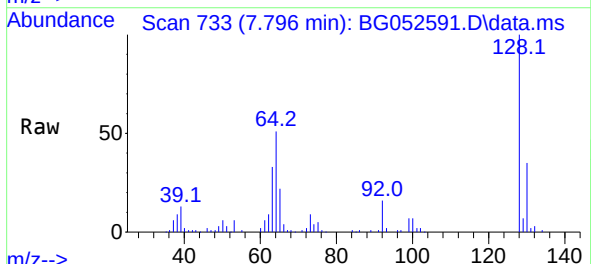
Tgt Ion: 99 Resp: 20452
Ion Ratio Lower Upper
99 100
42 18.2 19.1 28.7
71 36.8 33.4 50.2

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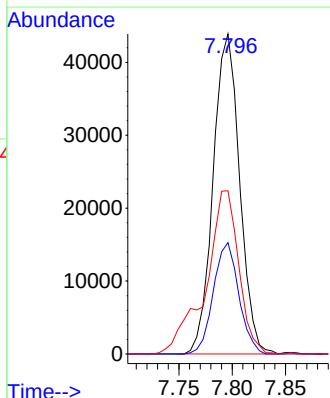
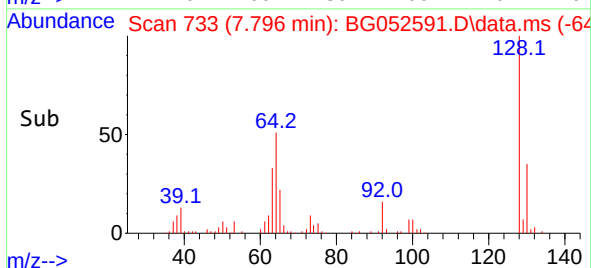
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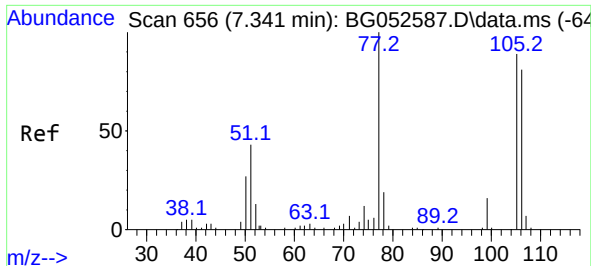


#8
2-Chlorophenol
Concen: 41.168 ng
RT: 7.796 min Scan# 733
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:128 Resp: 75667
Ion Ratio Lower Upper
128 100
130 34.8 13.6 53.6
64 51.0 37.8 77.8





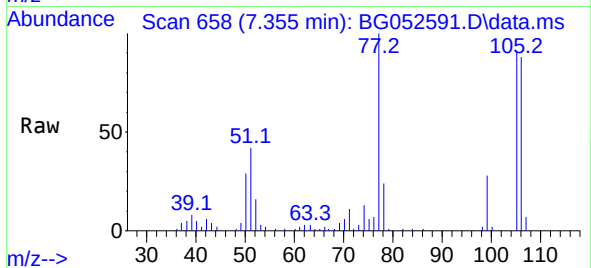
#9
Benzaldehyde
Concen: 38.956 ng m
RT: 7.355 min Scan# 656
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

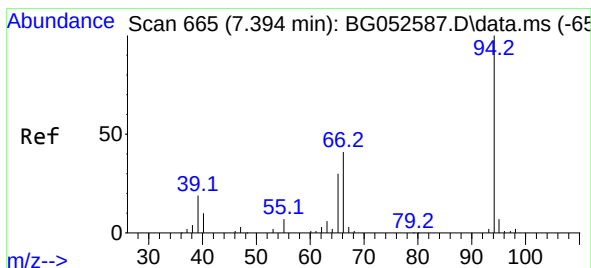
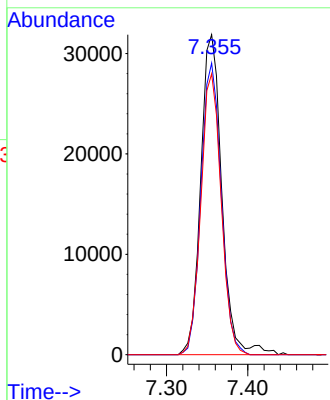
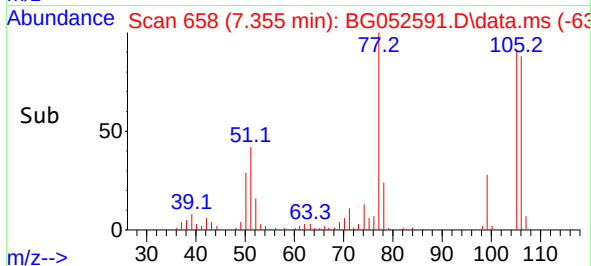


Tgt Ion: 77 Resp: 5748
Ion Ratio Lower Upper
77 100
105 91.1 66.1 106.1
106 87.8 58.1 98.1

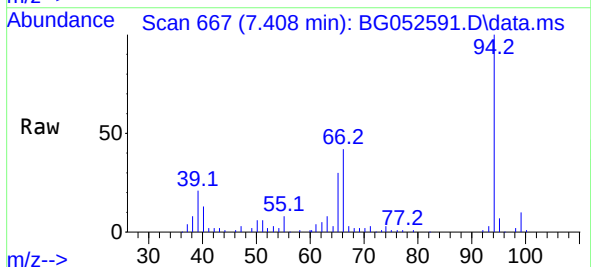
Manual Integrations

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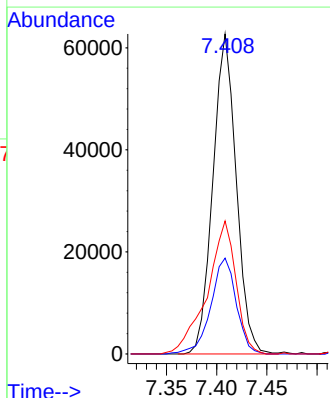
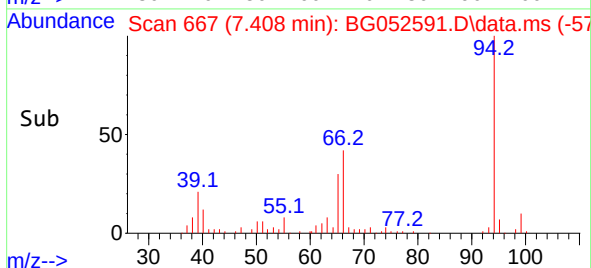
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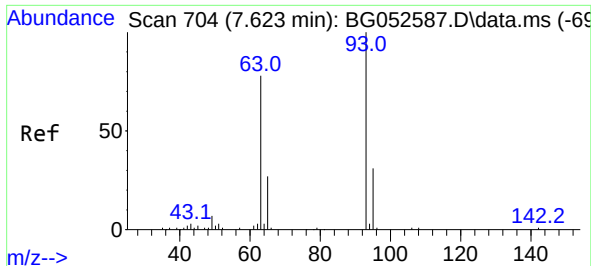


#10
Phenol
Concen: 41.342 ng
RT: 7.408 min Scan# 667
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



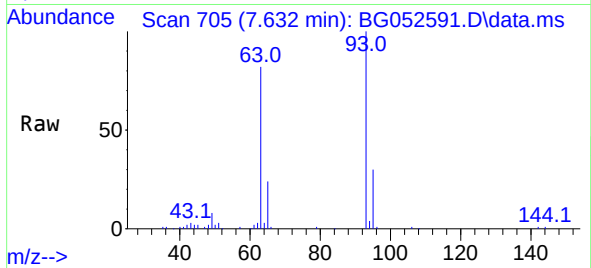
Tgt Ion: 94 Resp: 101343
Ion Ratio Lower Upper
94 100
65 30.0 14.1 54.1
66 41.6 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 41.137 ng
RT: 7.632 min Scan# 704
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

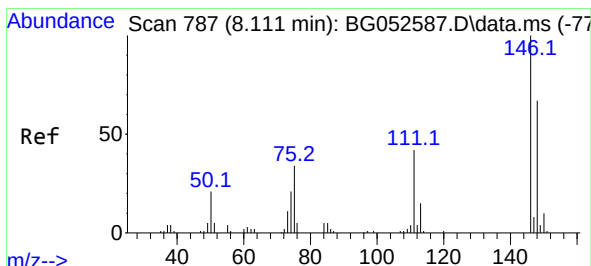
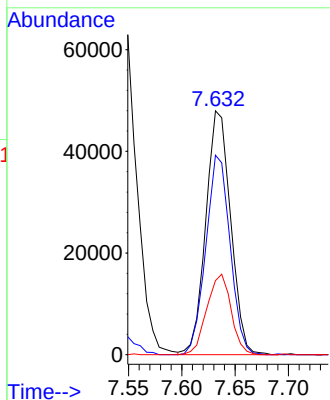
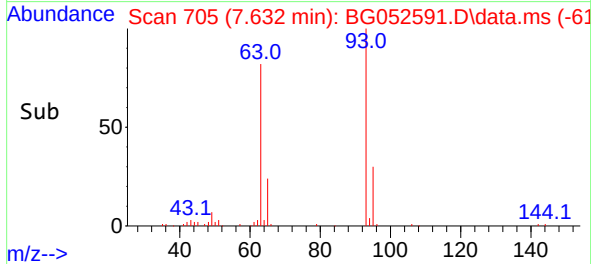
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



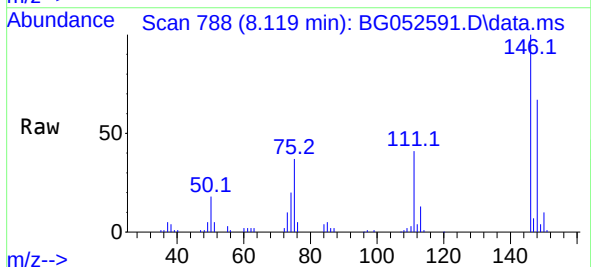
Tgt Ion: 93 Resp: 77812
Ion Ratio Lower Upper
93 100
63 81.8 67.1 107.1
95 30.4 13.0 53.0

Manual Integrations
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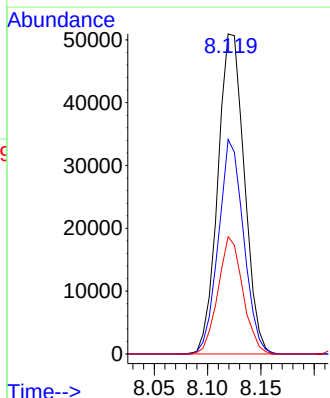
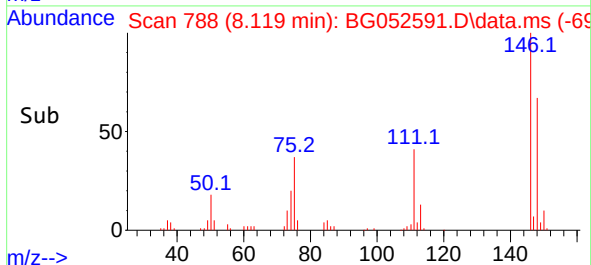
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

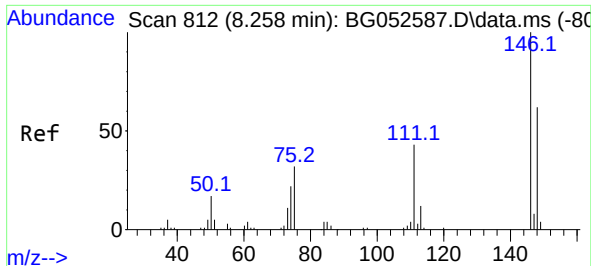


#12
1,3-Dichlorobenzene
Concen: 40.614 ng
RT: 8.119 min Scan# 788
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:146 Resp: 87919
Ion Ratio Lower Upper
146 100
148 67.0 49.1 73.7
75 36.7 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 41.070 ng

RT: 8.272 min Scan# 812

Delta R.T. 0.014 min

Lab File: BG052591.D

Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

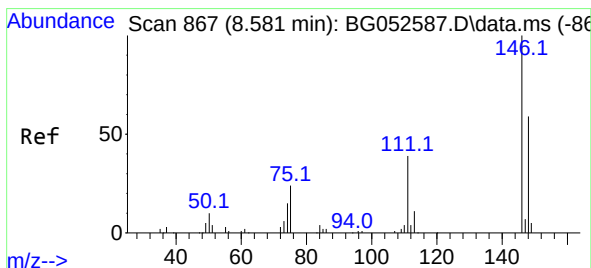
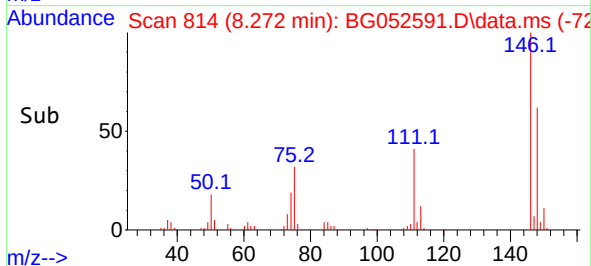
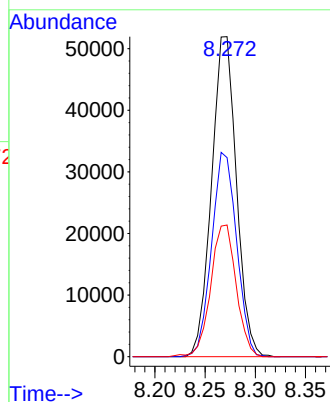
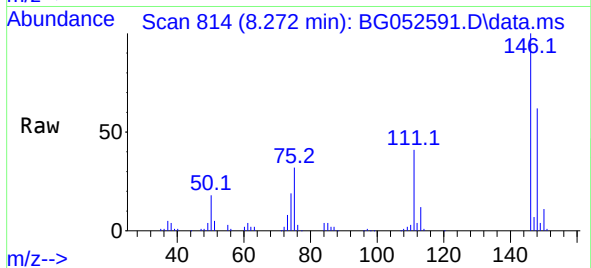
ICVBG030722

Tgt Ion:146 Resp: 89572
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.6 78.8
 111 41.2 33.8 50.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022



#14

1,2-Dichlorobenzene

Concen: 40.154 ng

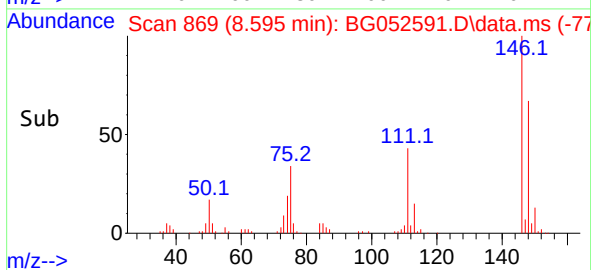
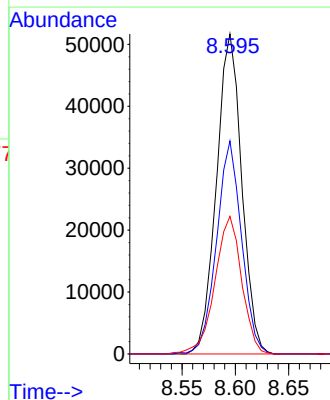
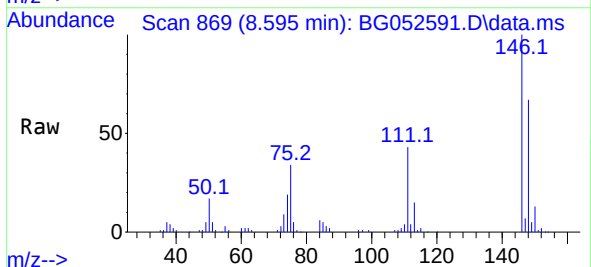
RT: 8.595 min Scan# 869

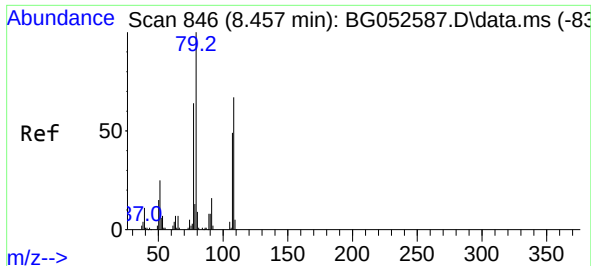
Delta R.T. 0.014 min

Lab File: BG052591.D

Acq: 7 Mar 2022 15:16

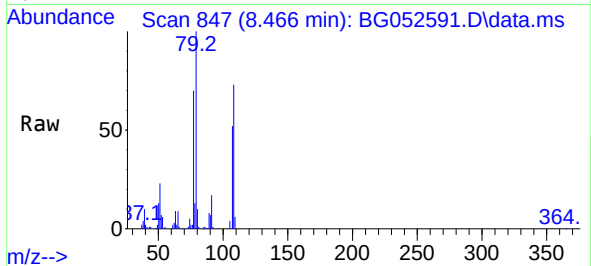
Tgt Ion:146 Resp: 85313
 Ion Ratio Lower Upper
 146 100
 148 66.6 46.5 69.7
 111 43.0 37.0 55.4





#15
Benzyl Alcohol
Concen: 42.232 ng
RT: 8.466 min Scan# 846
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

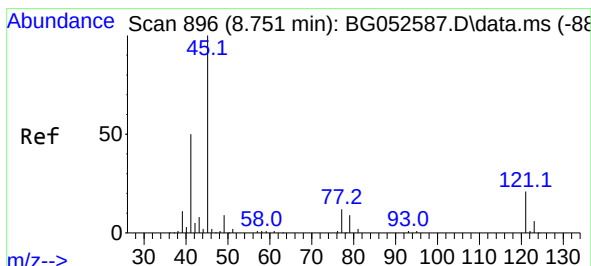
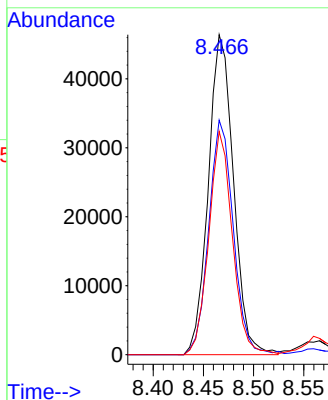
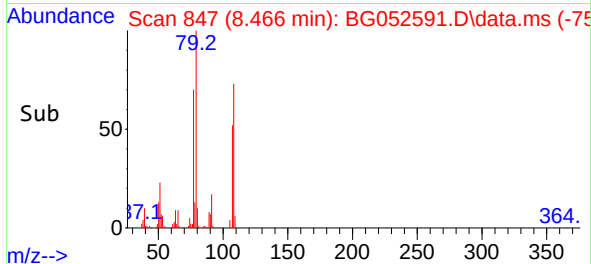
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



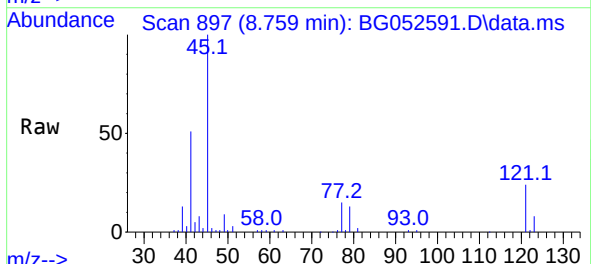
Tgt Ion: 79 Resp: 80978
Ion Ratio Lower Upper
79 100
108 73.3 53.8 80.6
77 69.8 54.4 81.6

Manual Integrations
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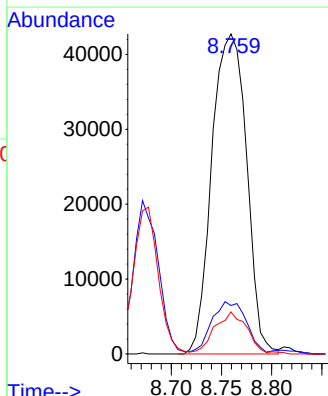
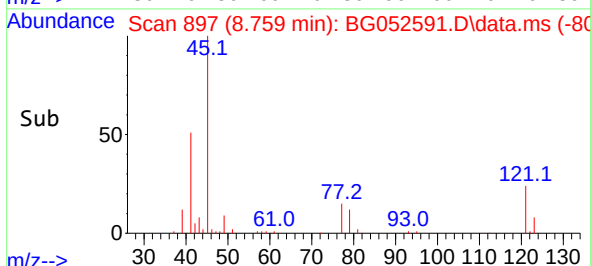
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

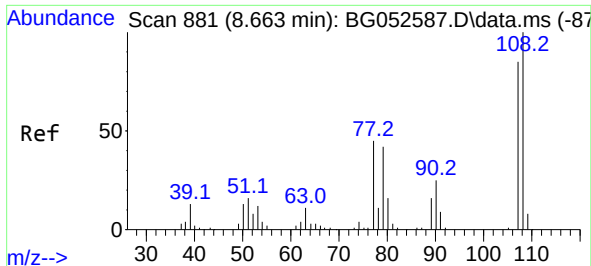


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.297 ng
RT: 8.759 min Scan# 897
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion: 45 Resp: 102726
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.8
79 13.2 0.0 31.1





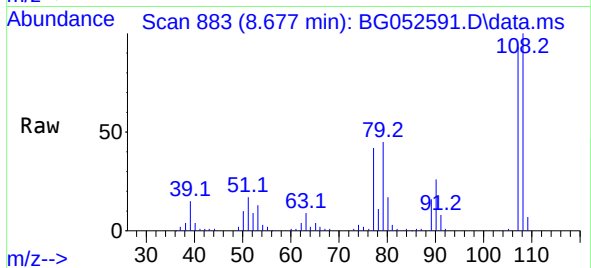
#17
2-Methylphenol
Concen: 42.040 ng
RT: 8.677 min Scan# 881
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

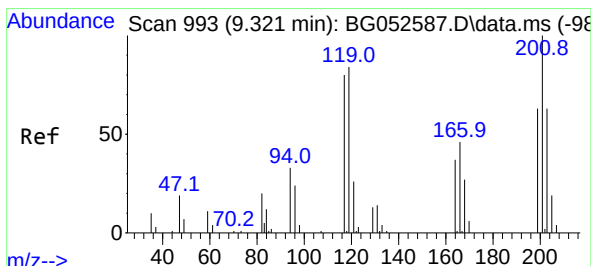
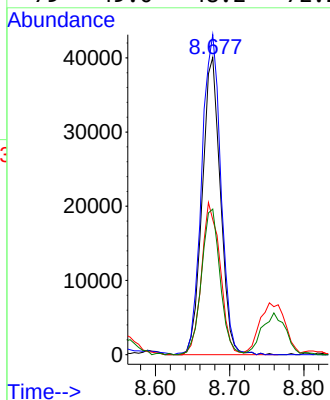
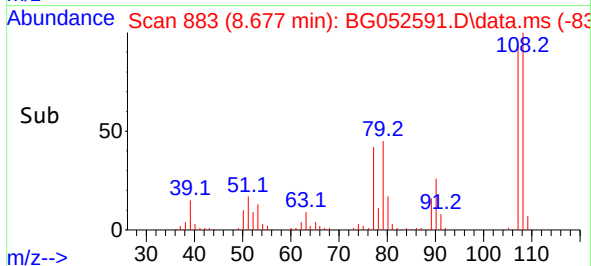


Tgt Ion:107 Resp: 6838
Ion Ratio Lower Upper
107 100
108 107.6 90.3 135.5
77 45.4 49.0 73.6
79 49.0 48.2 72.2

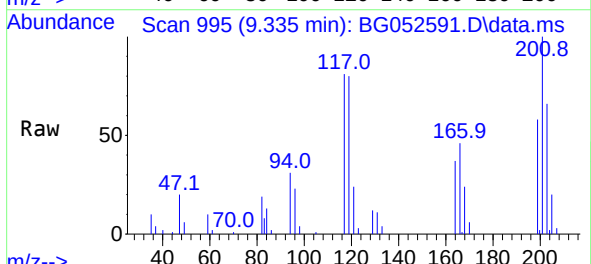
Manual Integrations

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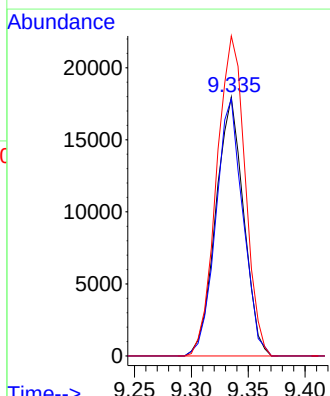
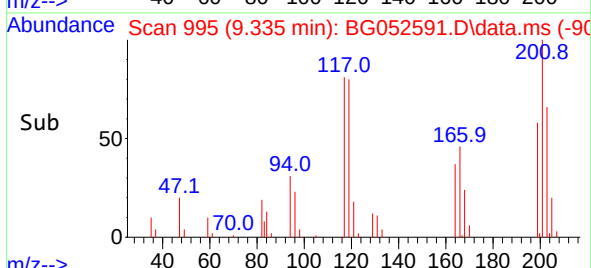
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

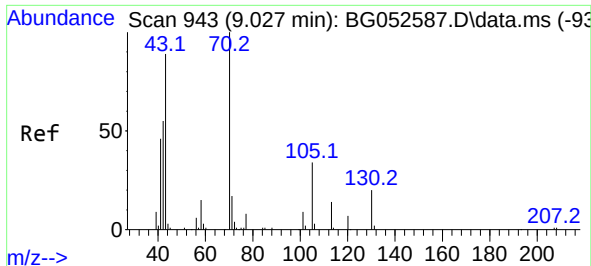


#18
Hexachloroethane
Concen: 39.632 ng
RT: 9.335 min Scan# 995
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



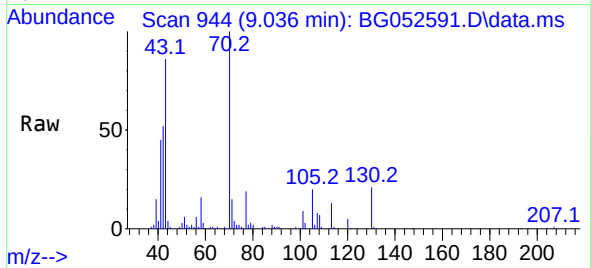
Tgt Ion:117 Resp: 30428
Ion Ratio Lower Upper
117 100
119 99.3 73.5 110.3
201 123.6 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.299 ng
RT: 9.036 min Scan# 943
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

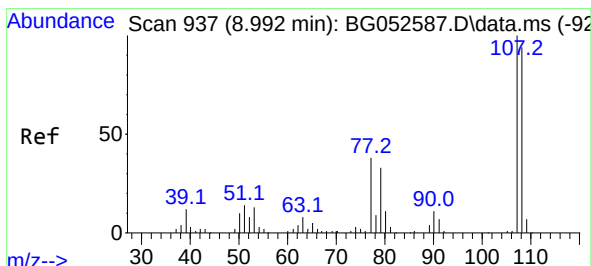
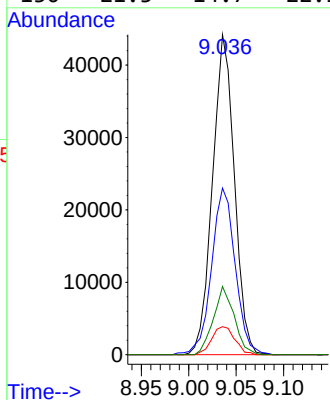
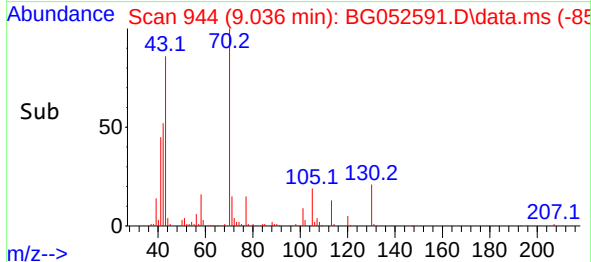
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



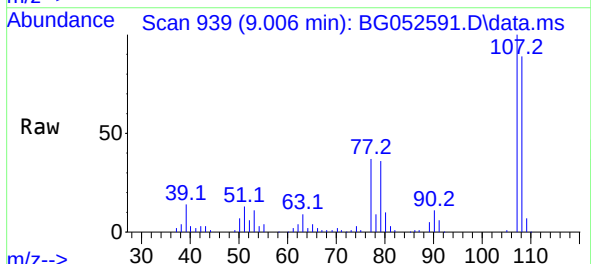
Tgt Ion: 70 Resp: 7084
Ion Ratio Lower Upper
70 100
42 52.0 51.8 77.6
101 8.8 6.6 10.0
130 21.3 14.7 22.1

Manual Integrations
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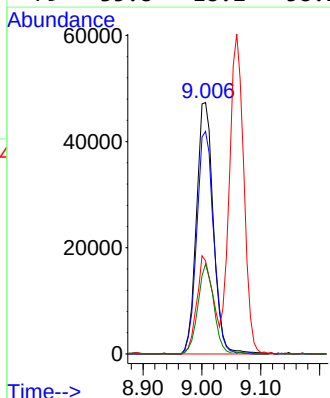
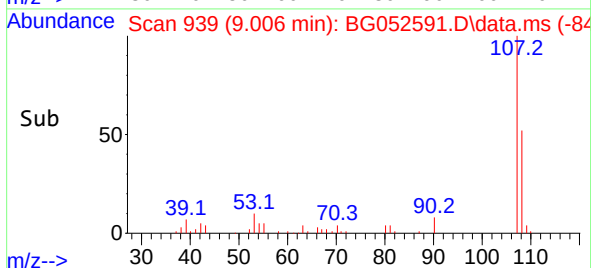
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

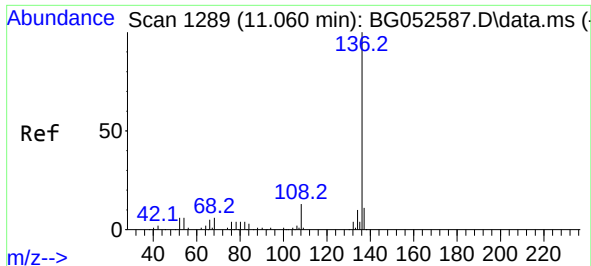


#20
3+4-Methylphenols
Concen: 42.435 ng
RT: 9.006 min Scan# 939
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



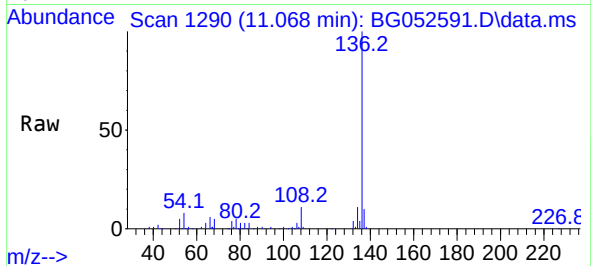
Tgt Ion:107 Resp: 94352
Ion Ratio Lower Upper
107 100
108 88.5 71.9 111.9
77 36.9 24.6 64.6
79 35.8 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 1289
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

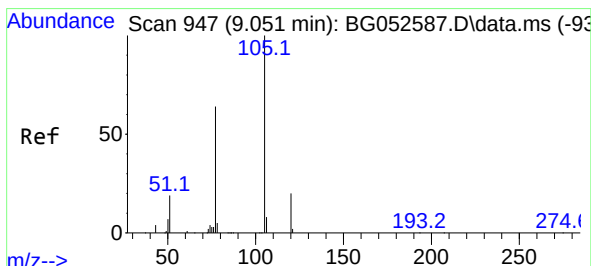
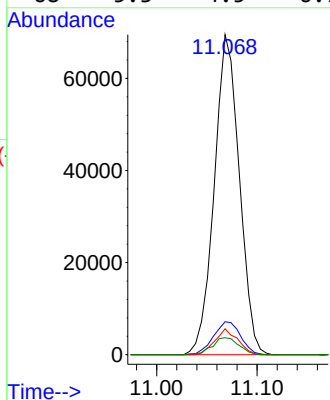
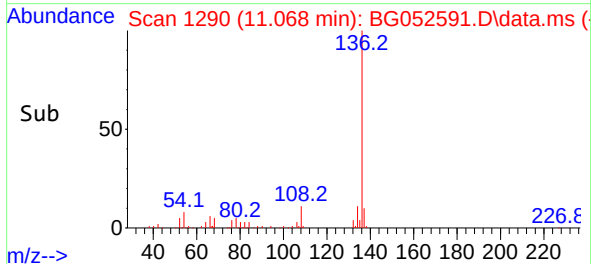
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



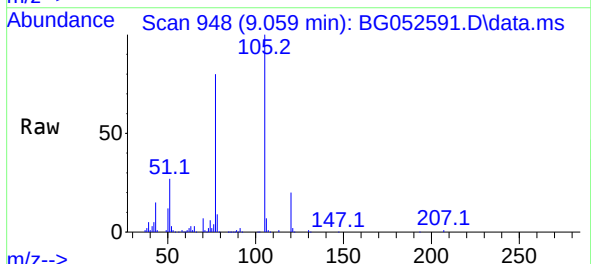
Tgt Ion:136 Resp: 120349
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 8.1 8.3 12.5
68 5.3 4.5 6.7

Manual Integrations
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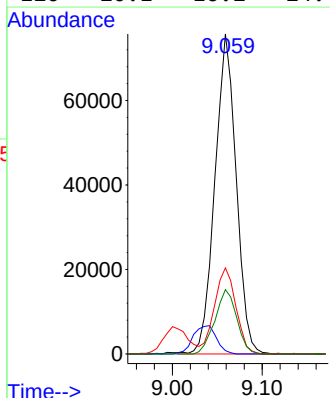
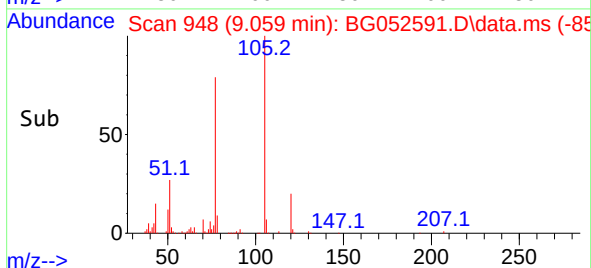
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

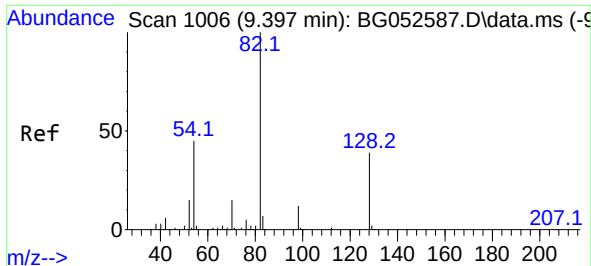


#22
Acetophenone
Concen: 40.080 ng
RT: 9.059 min Scan# 948
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:105 Resp: 124383
Ion Ratio Lower Upper
105 100
71 1.0 1.8 2.6#
51 26.9 27.0 40.4#
120 20.1 16.2 24.4





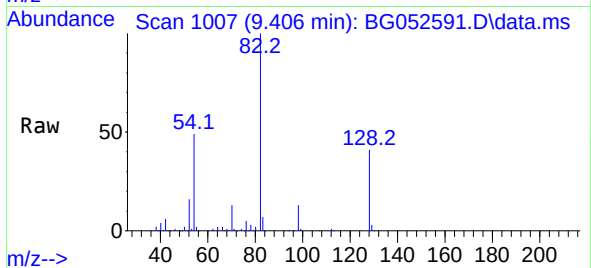
#23
Nitrobenzene-d5
Concen: 79.617 ng
RT: 9.406 min Scan# 1007
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

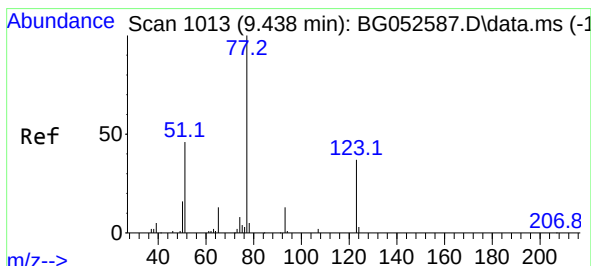
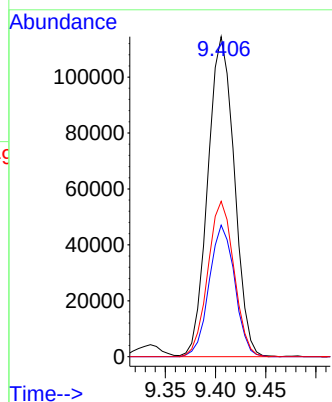
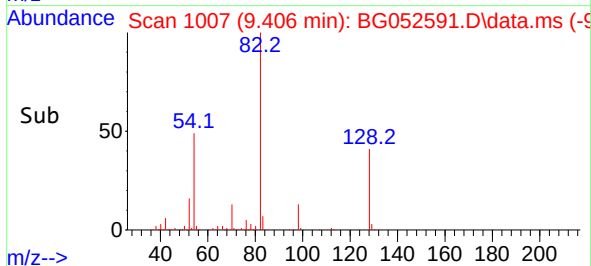


Tgt Ion: 82 Resp: 210179
Ion Ratio Lower Upper
82 100
128 41.1 27.0 40.4
54 48.6 41.0 61.6

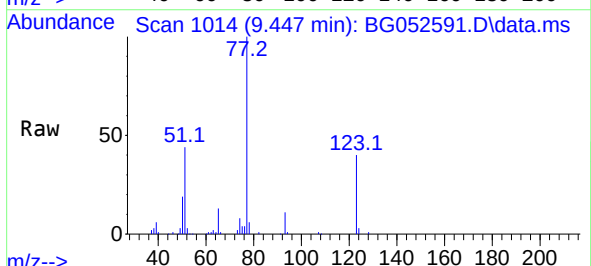
Manual Integrations

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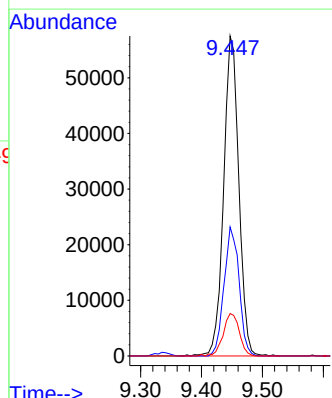
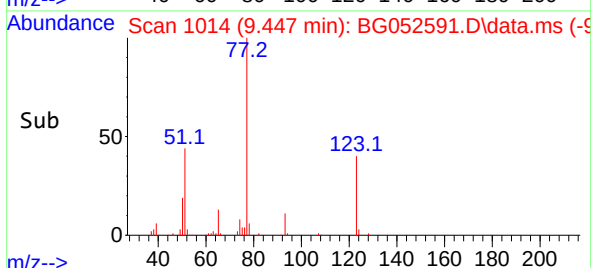
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

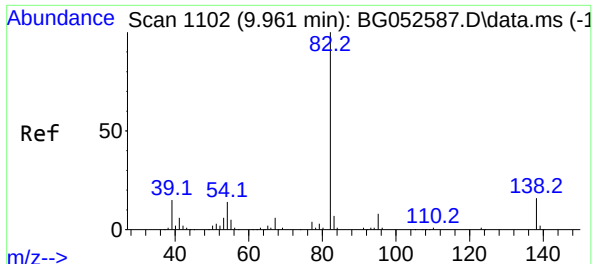


#24
Nitrobenzene
Concen: 39.875 ng
RT: 9.447 min Scan# 1014
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion: 77 Resp: 99571
Ion Ratio Lower Upper
77 100
123 40.3 27.1 40.7
65 13.3 11.2 16.8





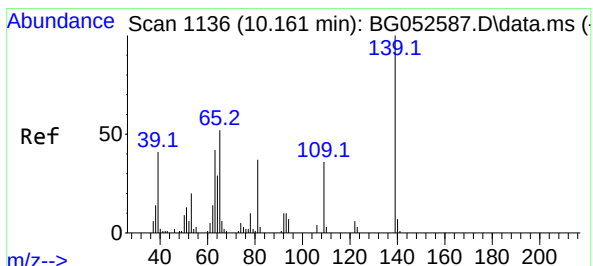
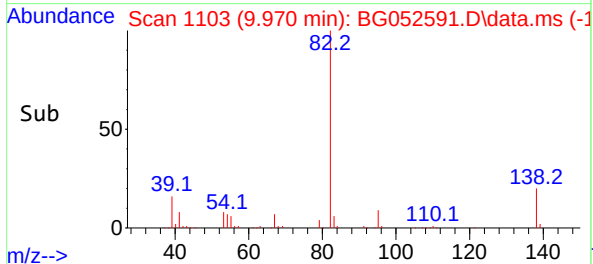
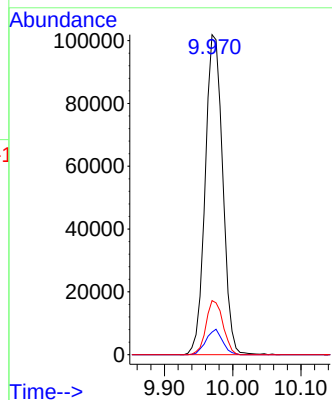
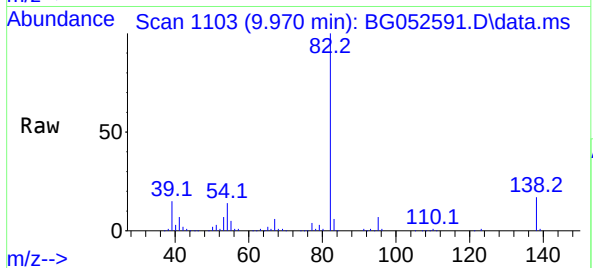
#25
Isophorone
Concen: 40.814 ng
RT: 9.970 min Scan# 1102
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030722

Tgt Ion: 82 Resp: 18172
Ion Ratio Lower Upper
82 100
95 7.1 6.6 9.8
138 16.9 12.5 18.7

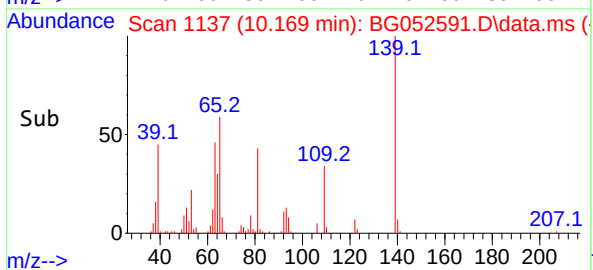
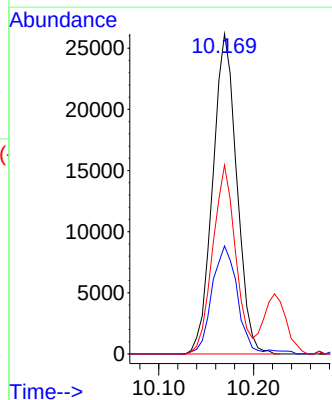
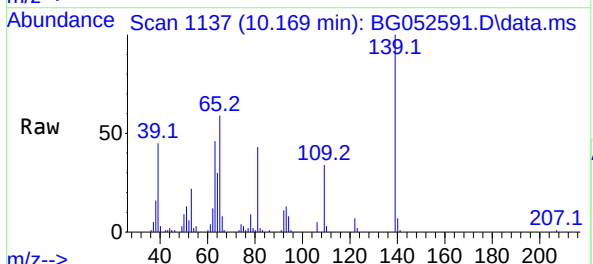
Manual Integrations
APPROVED

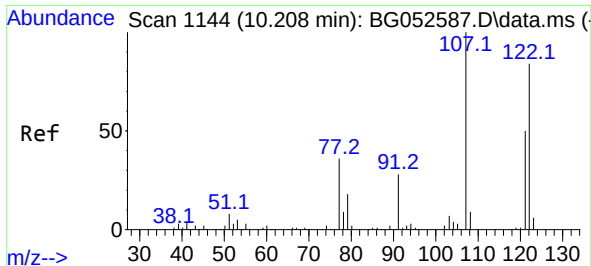
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#26
2-Nitrophenol
Concen: 41.313 ng
RT: 10.169 min Scan# 1137
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:139 Resp: 46132
Ion Ratio Lower Upper
139 100
109 33.8 30.4 45.6
65 59.0 55.7 83.5





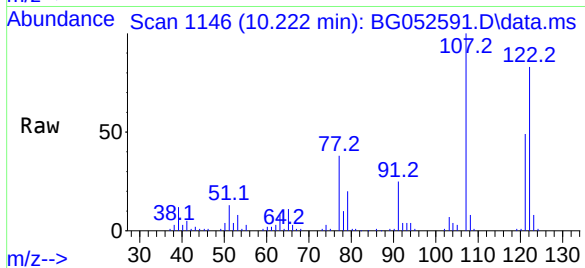
#27
2,4-Dimethylphenol
Concen: 42.134 ng
RT: 10.222 min Scan# 1146
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

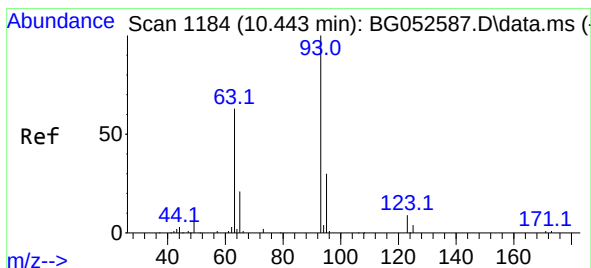
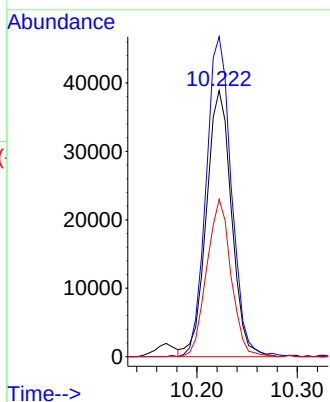
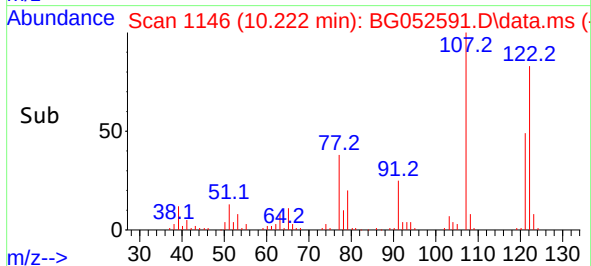


Tgt Ion:122 Resp: 6790
Ion Ratio Lower Upper
122 100
107 120.3 105.8 158.8
121 59.1 48.6 72.8

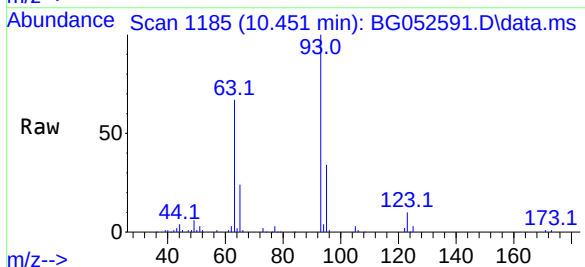
Manual Integrations

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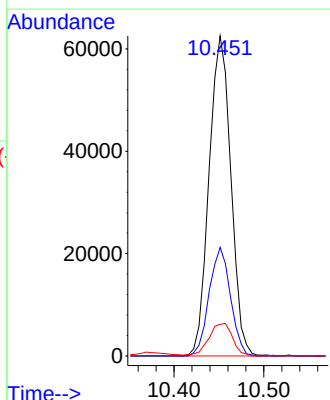
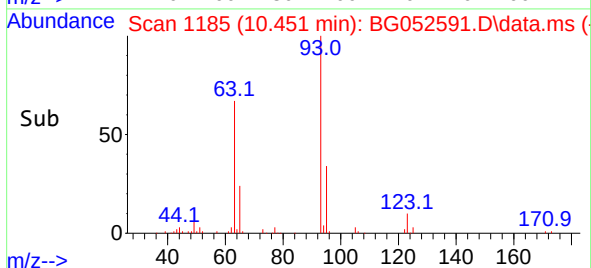
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

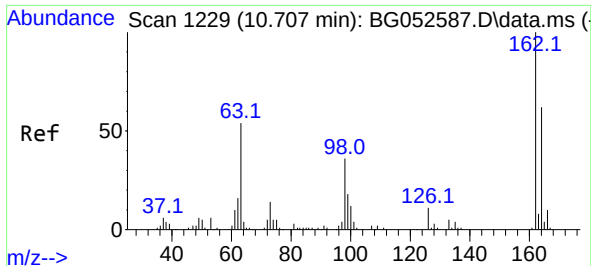


#28
bis(2-Chloroethoxy)methane
Concen: 39.446 ng
RT: 10.451 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion: 93 Resp: 105432
Ion Ratio Lower Upper
93 100
95 33.9 26.1 39.1
123 9.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 42.536 ng

RT: 10.716 min Scan# 1229

Delta R.T. 0.008 min

Lab File: BG052591.D

Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

Tgt Ion:162 Resp: 8098

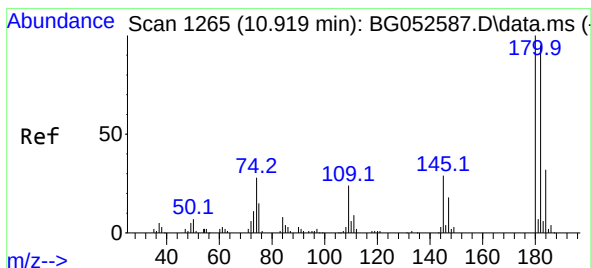
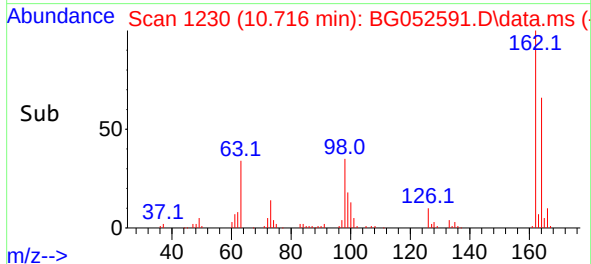
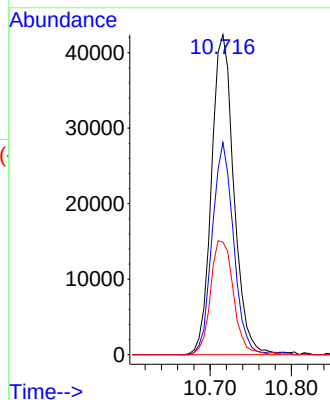
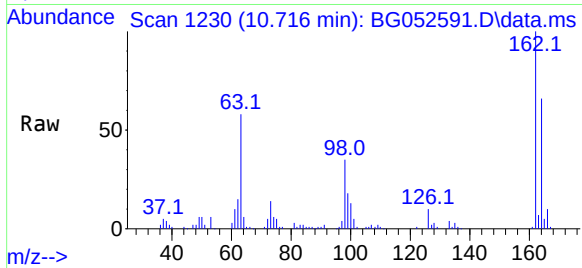
Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.3	84.3
98	35.2	17.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.007 ng

RT: 10.927 min Scan# 1266

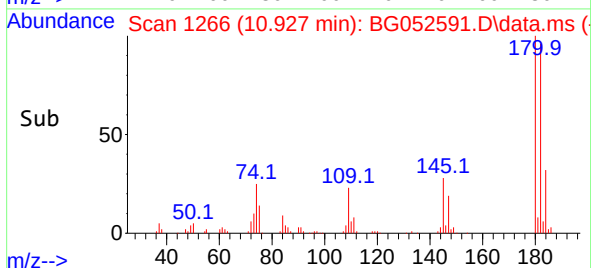
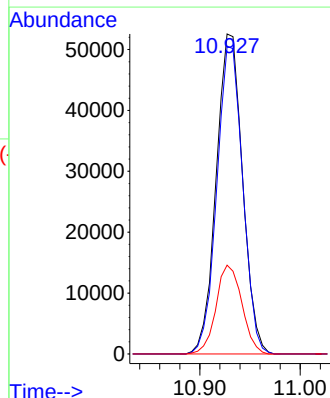
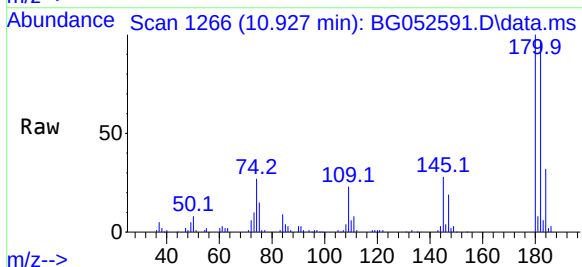
Delta R.T. 0.008 min

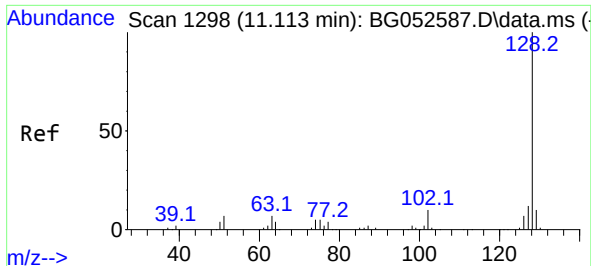
Lab File: BG052591.D

Acq: 7 Mar 2022 15:16

Tgt Ion:180 Resp: 95601

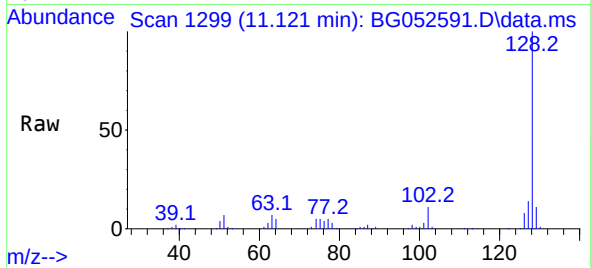
Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.1	114.1
145	27.8	24.0	36.0





#31
Naphthalene
Concen: 40.092 ng
RT: 11.121 min Scan# 1171
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

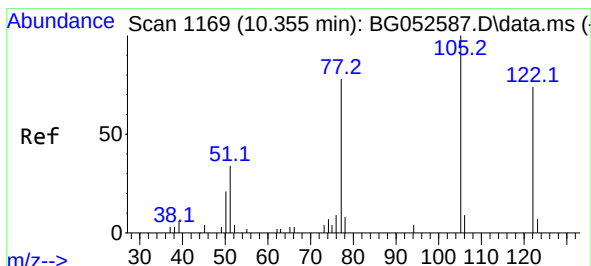
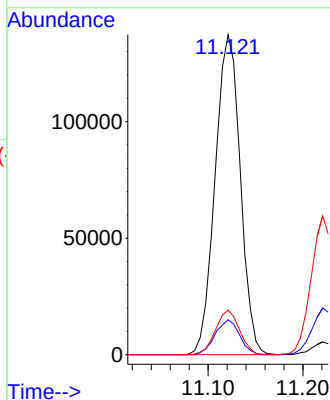
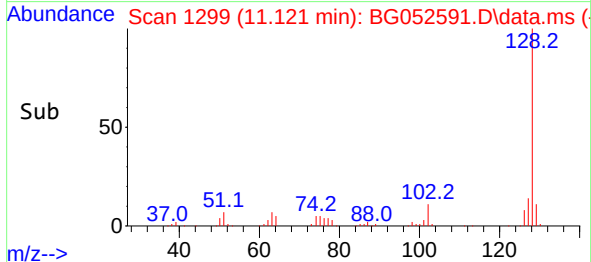
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



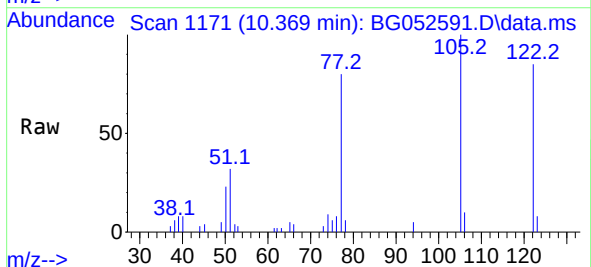
Tgt Ion:128 Resp: 253130
Ion Ratio Lower Upper
128 100
129 10.9 9.8 14.6
127 13.9 12.0 18.0

Manual Integrations
APPROVED

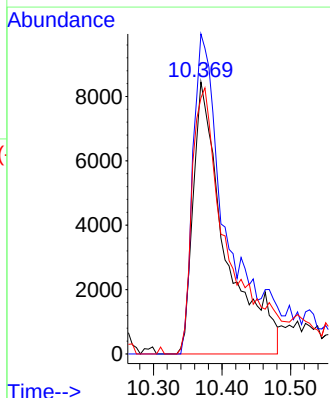
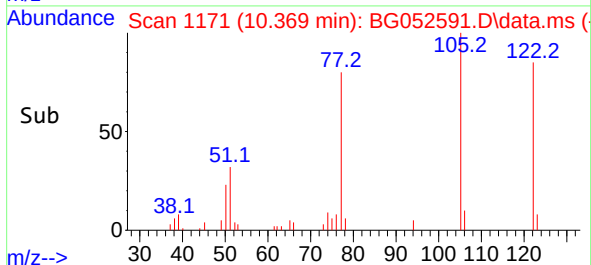
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

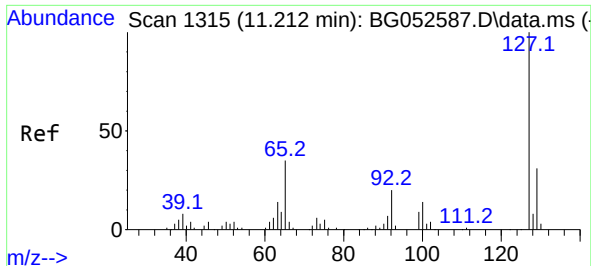


#32
Benzoic acid
Concen: 40.472 ng m
RT: 10.369 min Scan# 1171
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:122 Resp: 27301
Ion Ratio Lower Upper
122 100
105 117.6 109.2 149.2
77 94.1 92.8 132.8





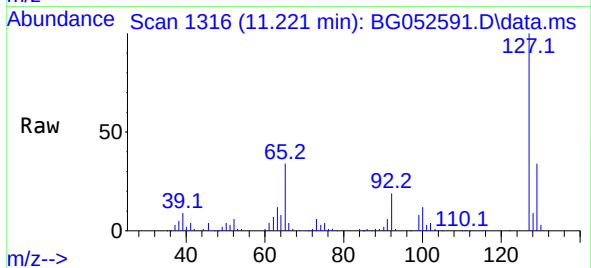
#33
4-Chloroaniline
Concen: 42.618 ng
RT: 11.221 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

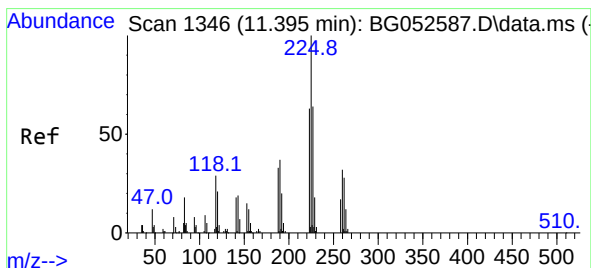
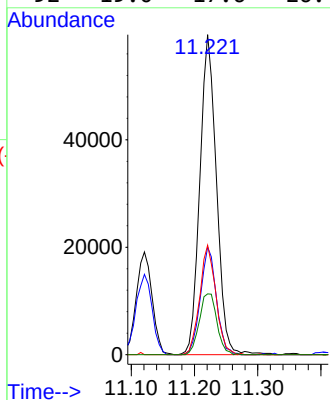
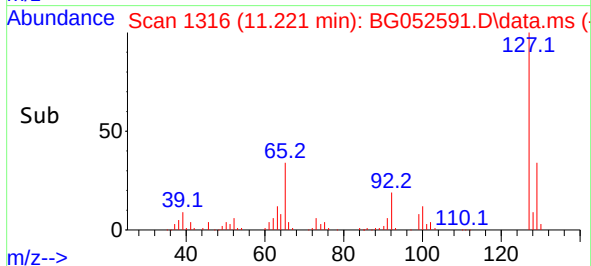


Tgt Ion:127 Resp: 10888
Ion Ratio Lower Upper
127 100
129 33.7 27.0 40.6
65 34.2 28.7 43.1
92 19.0 17.6 26.4

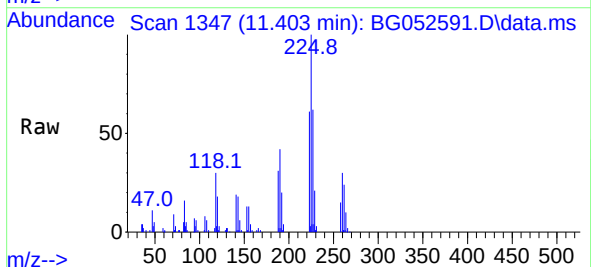
Manual Integrations

APPROVED

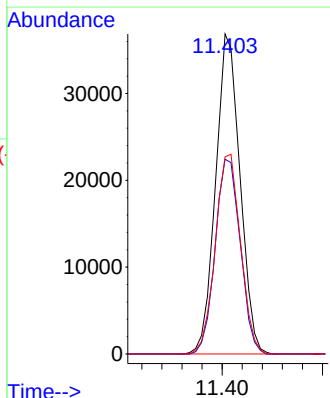
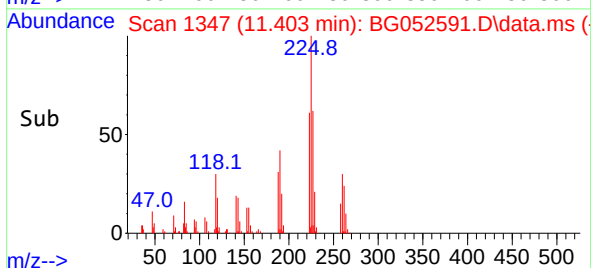
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

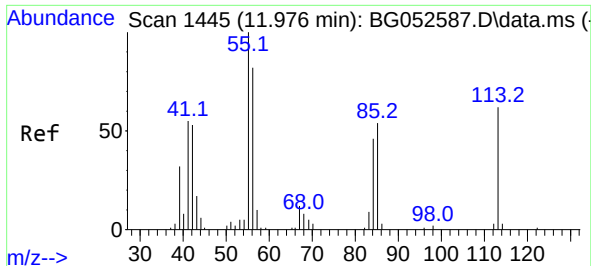


#34
Hexachlorobutadiene
Concen: 38.899 ng
RT: 11.403 min Scan# 1347
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:225 Resp: 62000
Ion Ratio Lower Upper
225 100
223 60.9 51.6 77.4
227 61.6 53.9 80.9





#35
Caprolactam
Concen: 43.928 ng
RT: 11.985 min Scan# 1445
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

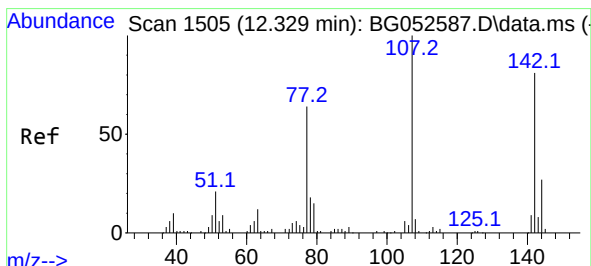
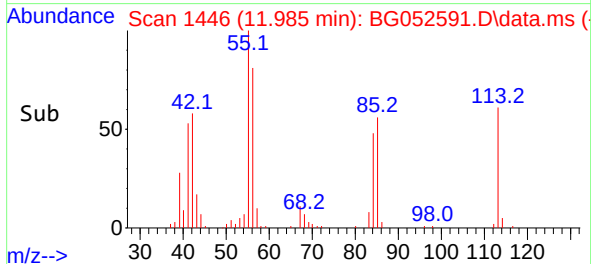
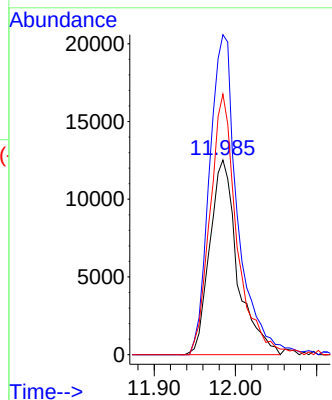
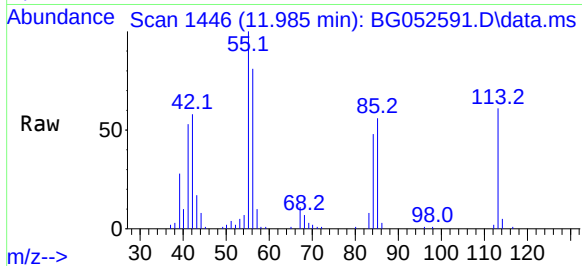
ICVBG030722

Tgt Ion:113 Resp: 29734
Ion Ratio Lower Upper
113 100
55 164.3 161.4 201.4
56 133.7 132.6 172.6

Manual Integrations

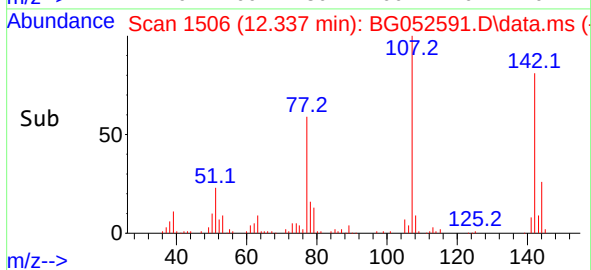
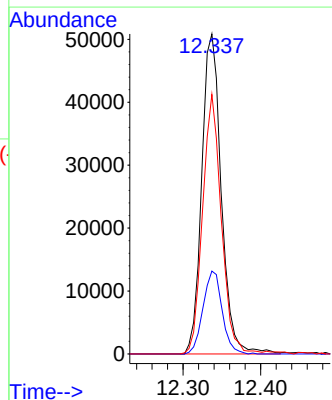
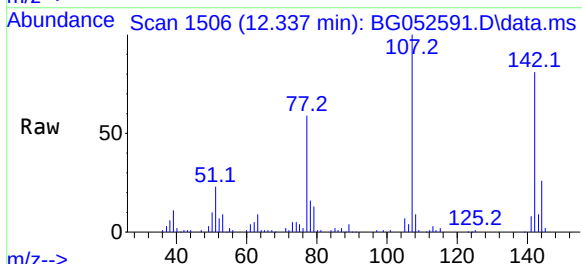
APPROVED

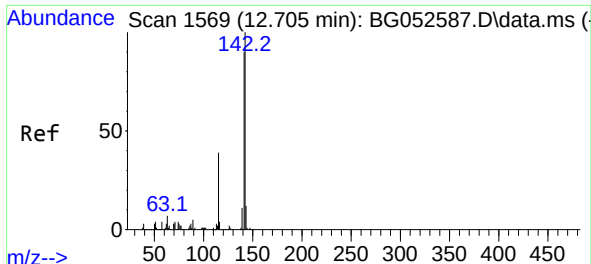
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#36
4-Chloro-3-methylphenol
Concen: 41.974 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:107 Resp: 89013
Ion Ratio Lower Upper
107 100
144 25.9 19.3 28.9
142 81.1 63.9 95.9





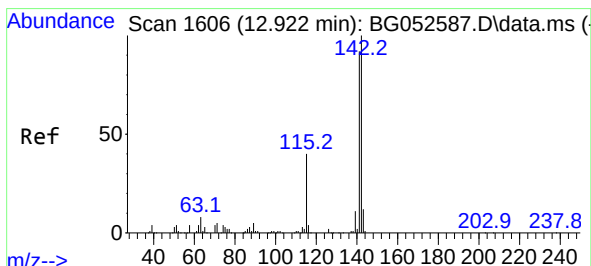
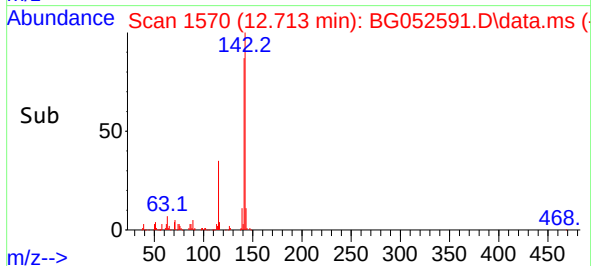
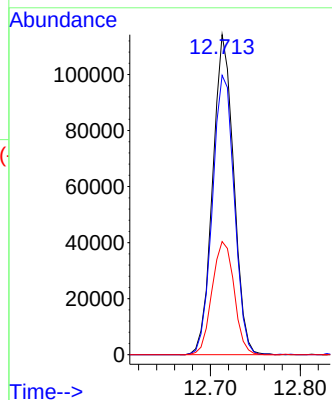
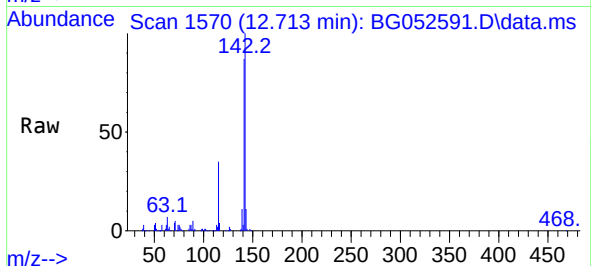
#37
2-Methylnaphthalene
Concen: 40.285 ng
RT: 12.713 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030722

Tgt Ion:142 Resp: 18546
Ion Ratio Lower Upper
142 100
141 87.3 71.7 107.5
115 35.4 32.2 48.4

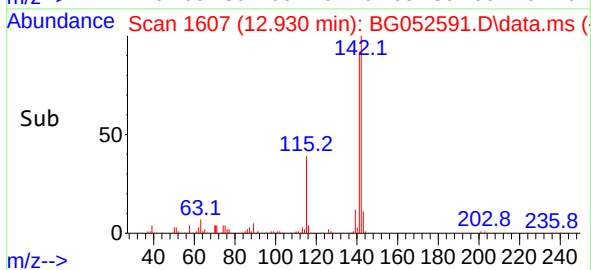
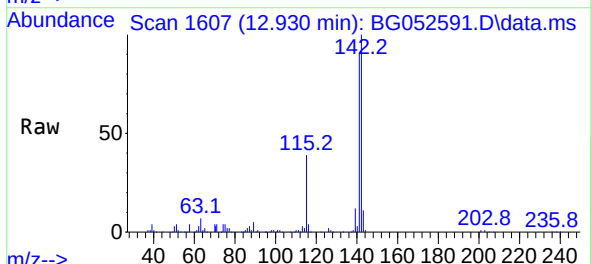
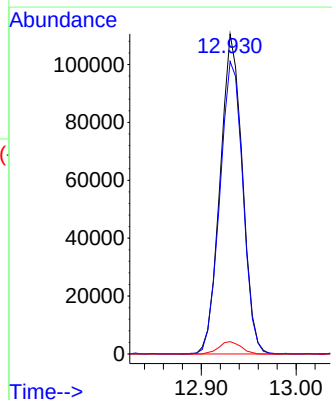
Manual Integrations
APPROVED

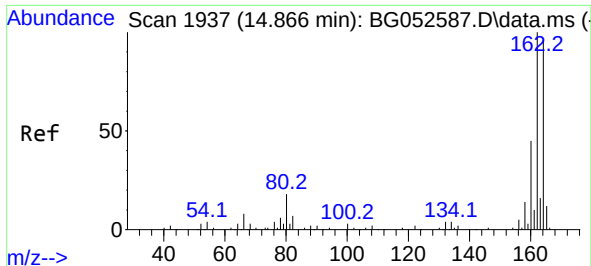
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#38
1-Methylnaphthalene
Concen: 40.231 ng
RT: 12.930 min Scan# 1607
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:142 Resp: 180465
Ion Ratio Lower Upper
142 100
141 91.4 75.0 112.4
116 3.9 4.2 6.4#





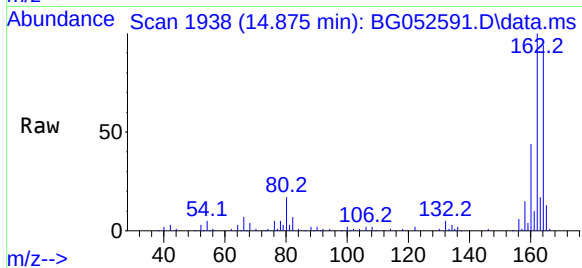
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1937
Delta R.T. 0.009 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

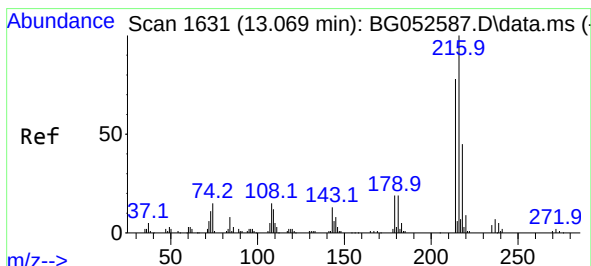
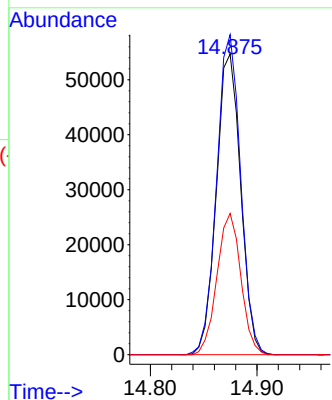
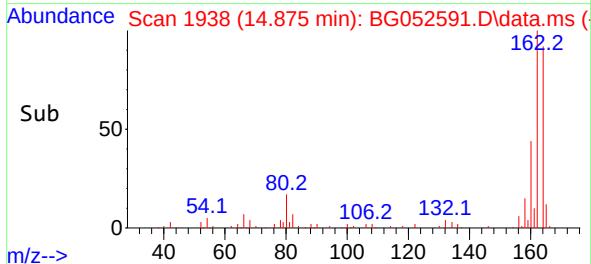


Tgt Ion:164 Resp: 86302
Ion Ratio Lower Upper
164 100
162 106.4 82.2 123.2
160 47.0 36.2 54.2

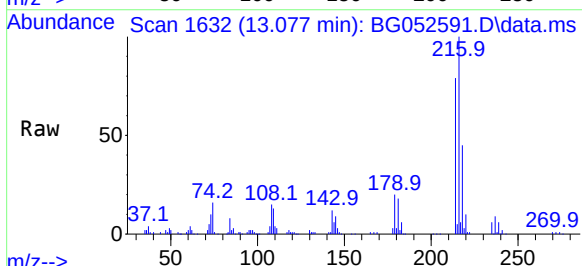
Manual Integrations

APPROVED

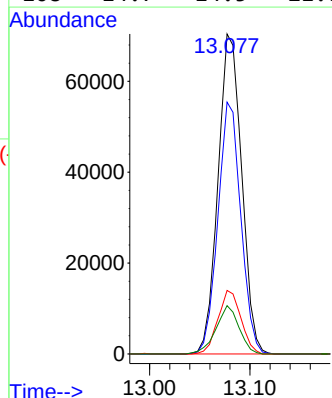
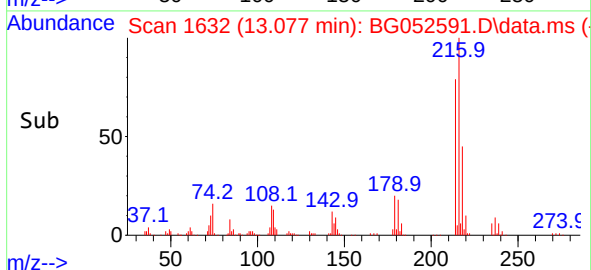
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

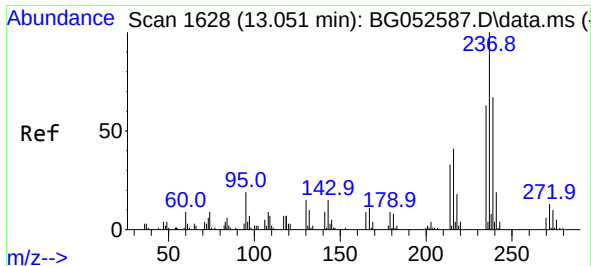


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.188 ng
RT: 13.077 min Scan# 1632
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:216 Resp: 115059
Ion Ratio Lower Upper
216 100
214 76.3 63.2 94.8
179 19.3 16.3 24.5
108 14.7 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 38.665 ng
RT: 13.060 min Scan# 1628
Delta R.T. 0.009 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

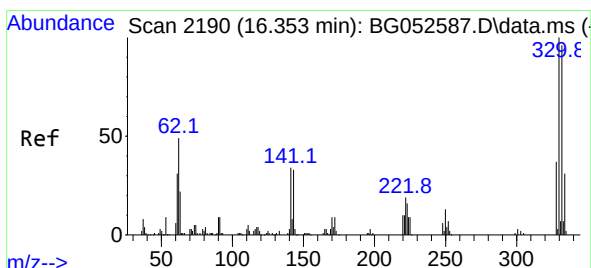
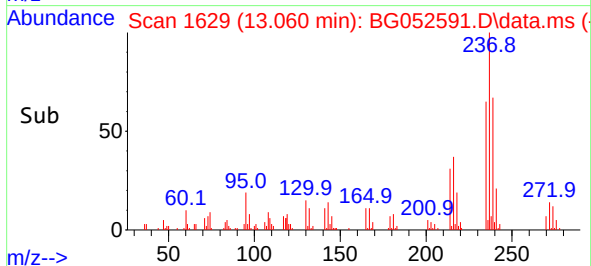
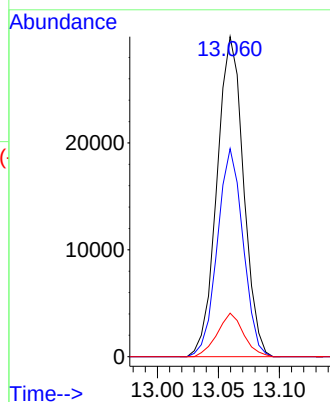
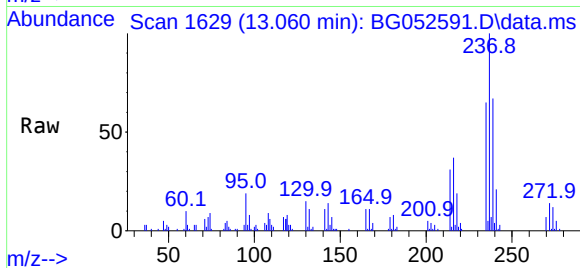
ICVBG030722

Tgt Ion:237 Resp: 4538
Ion Ratio Lower Upper
237 100
235 65.0 45.9 85.9
272 13.6 0.0 33.0

Manual Integrations

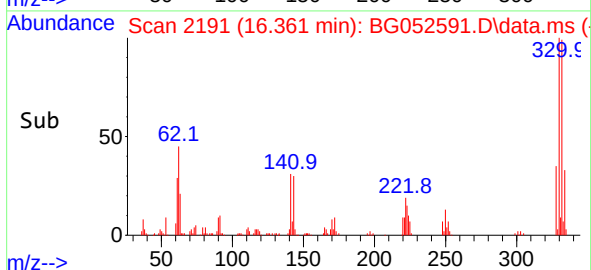
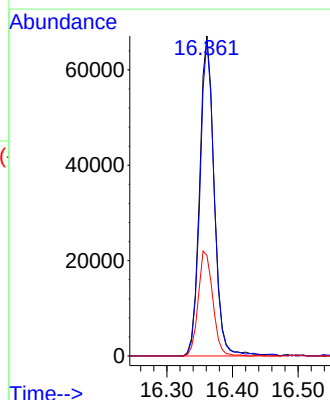
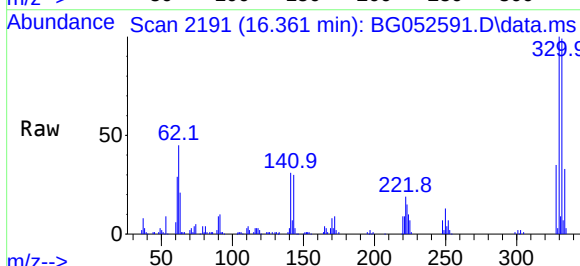
APPROVED

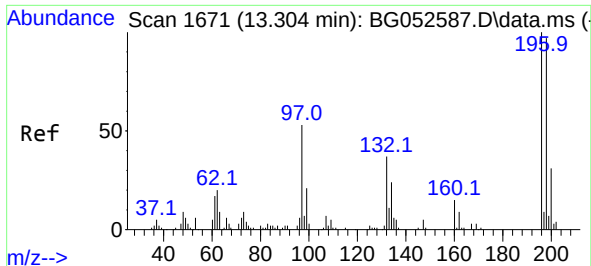
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#42
2,4,6-Tribromophenol
Concen: 83.472 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:330 Resp: 103531
Ion Ratio Lower Upper
330 100
332 96.2 78.6 117.8
141 32.8 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 42.048 ng
RT: 13.318 min Scan# 1673
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

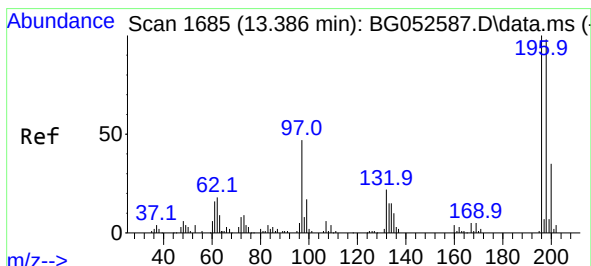
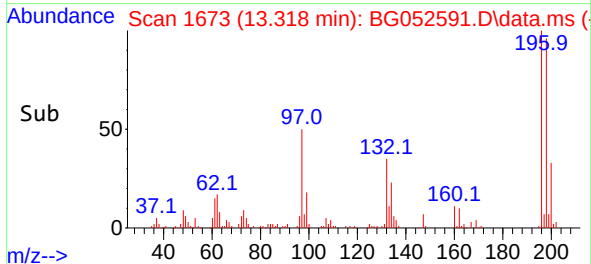
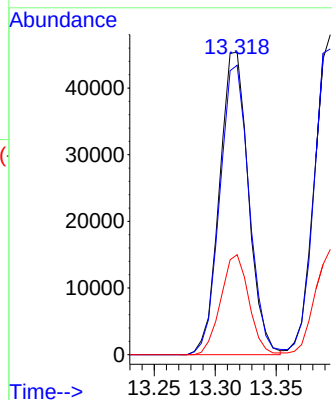
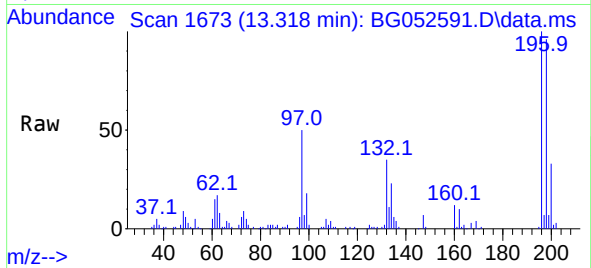
ICVBG030722

Tgt Ion:196 Resp: 75049
Ion Ratio Lower Upper
196 100
198 95.7 78.4 117.6
200 33.1 28.5 42.7

Manual Integrations

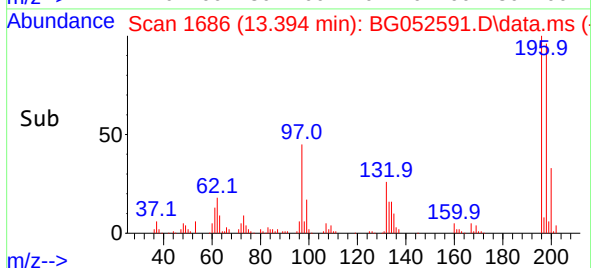
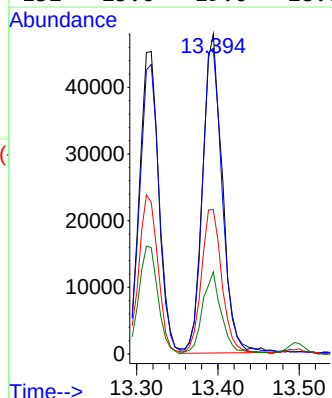
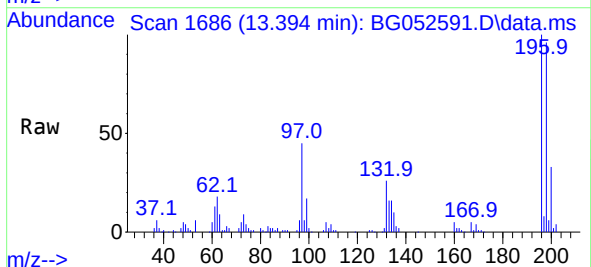
APPROVED

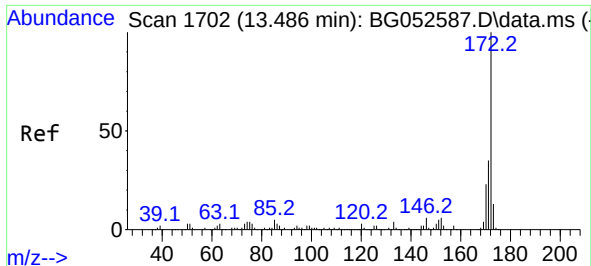
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#44
2,4,5-Trichlorophenol
Concen: 41.687 ng
RT: 13.394 min Scan# 1686
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:196 Resp: 80349
Ion Ratio Lower Upper
196 100
198 95.6 78.6 118.0
97 45.2 43.8 65.8
132 25.6 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 79.975 ng
RT: 13.494 min Scan# 1702
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

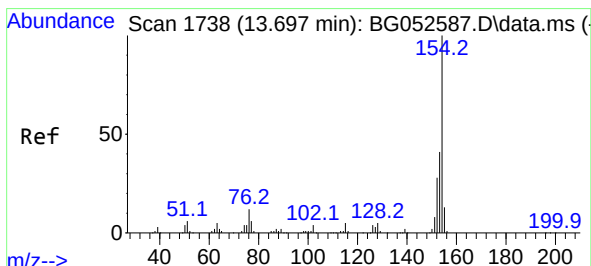
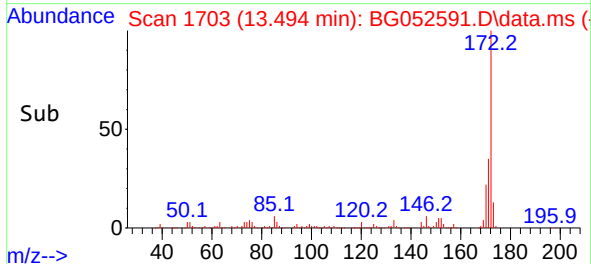
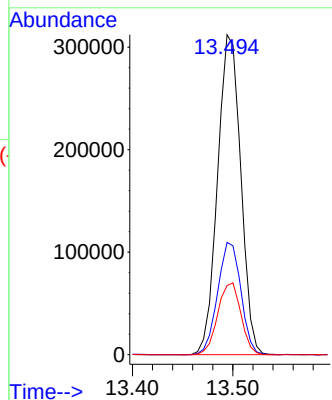
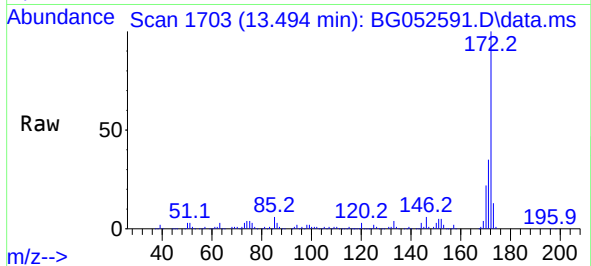
ICVBG030722

Tgt Ion:172 Resp: 500540
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 21.6 18.3 27.5

Manual Integrations

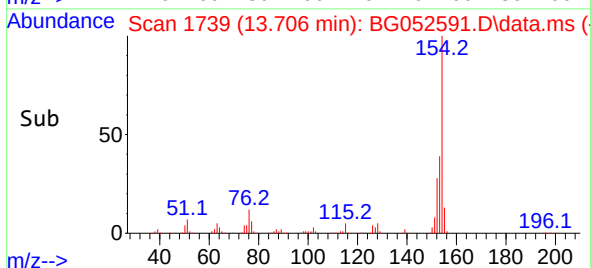
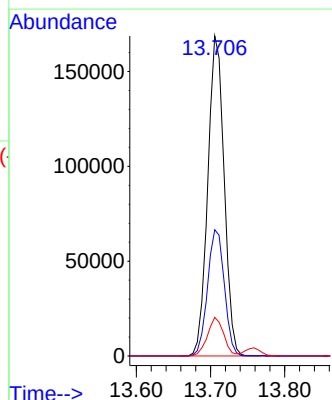
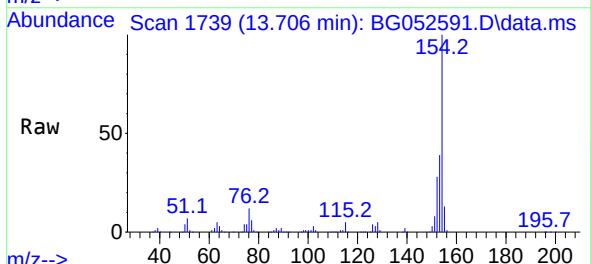
APPROVED

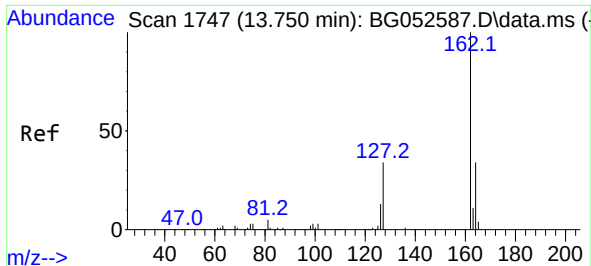
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#46
1,1'-Biphenyl
Concen: 40.662 ng
RT: 13.706 min Scan# 1739
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:154 Resp: 258638
Ion Ratio Lower Upper
154 100
153 39.4 21.1 61.1
76 12.1 0.0 32.6





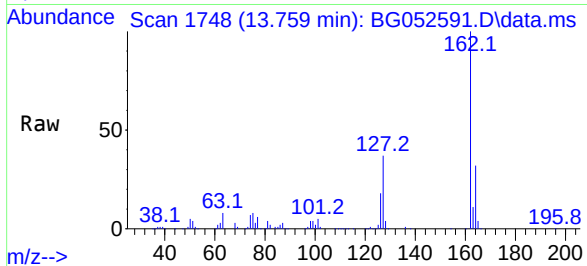
#47
2-Chloronaphthalene
Concen: 40.388 ng
RT: 13.759 min Scan# 1747
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

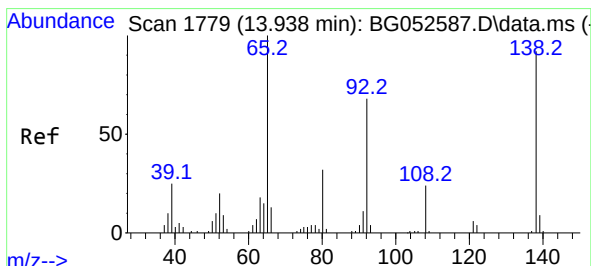
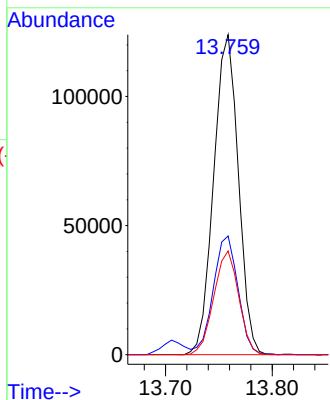
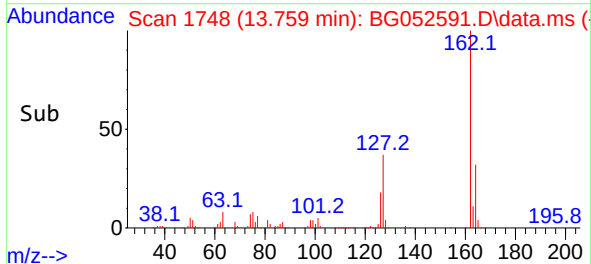


Tgt Ion:162 Resp: 19902
Ion Ratio Lower Upper
162 100
127 37.1 30.4 45.6
164 32.4 25.0 37.4

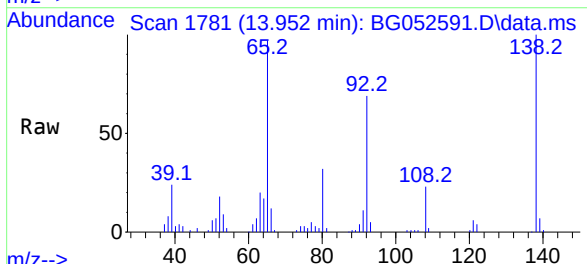
Manual Integrations

APPROVED

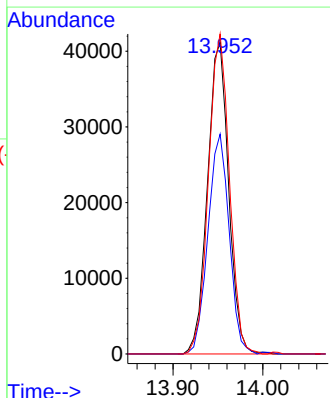
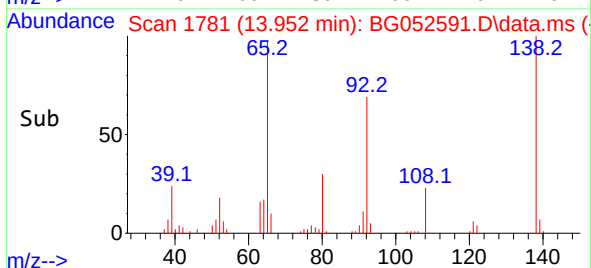
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

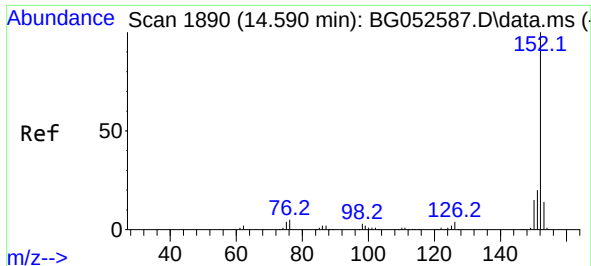


#48
2-Nitroaniline
Concen: 41.570 ng
RT: 13.952 min Scan# 1781
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion: 65 Resp: 67311
Ion Ratio Lower Upper
65 100
92 70.6 51.0 76.6
138 102.7 72.4 108.6





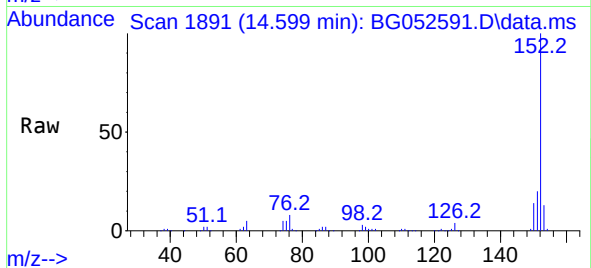
#49
Acenaphthylene
Concen: 40.761 ng
RT: 14.599 min Scan# 1890
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

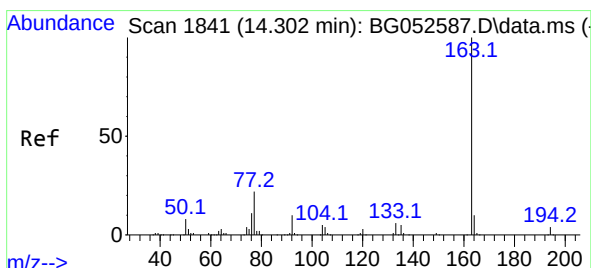
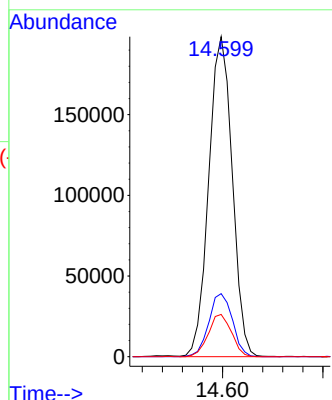
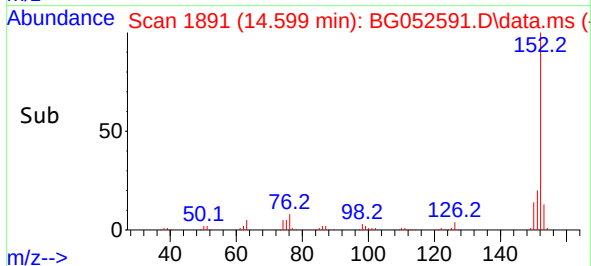


Tgt Ion:152 Resp: 322908
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.2 10.8 16.2

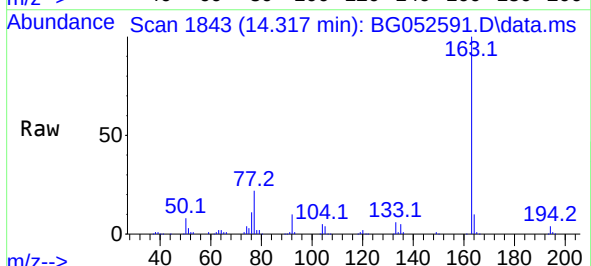
Manual Integrations

APPROVED

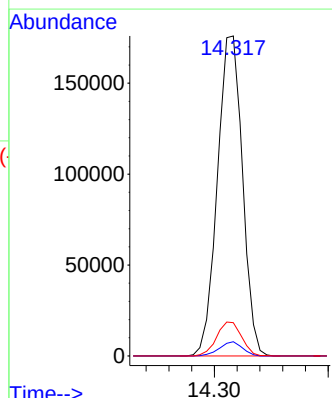
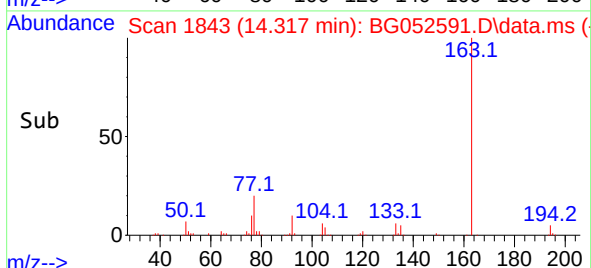
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

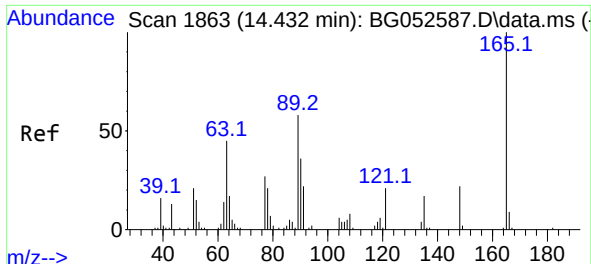


#50
Dimethylphthalate
Concen: 40.566 ng
RT: 14.317 min Scan# 1843
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:163 Resp: 269629
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.4 8.4 12.6





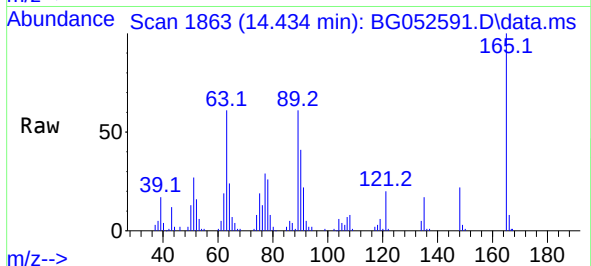
#51
2,6-Dinitrotoluene
Concen: 41.080 ng
RT: 14.434 min Scan# 1863
Delta R.T. 0.003 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

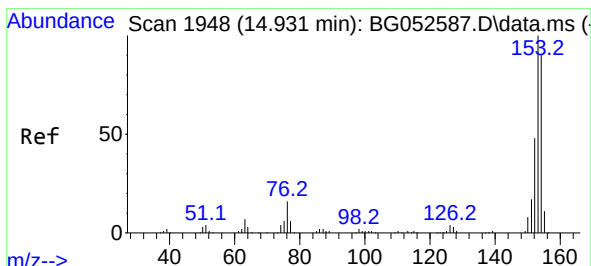
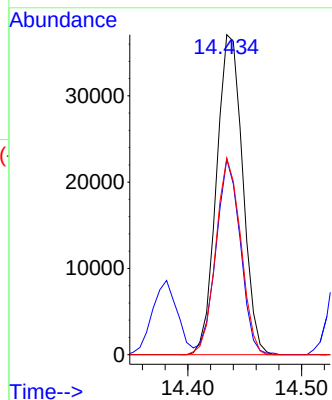
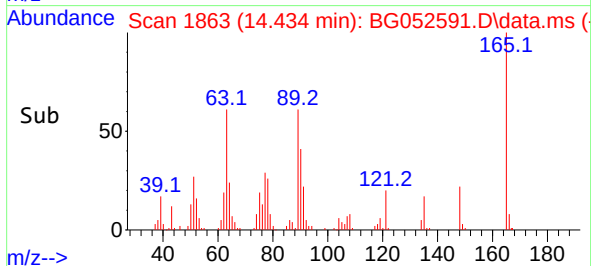


Tgt Ion:165 Resp: 5926
Ion Ratio Lower Upper
165 100
63 61.1 59.0 88.4
89 61.5 49.4 74.0

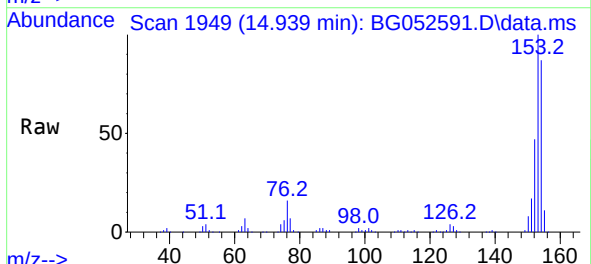
Manual Integrations

APPROVED

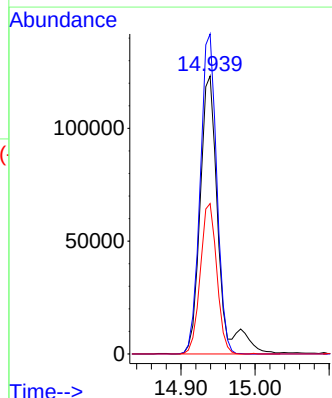
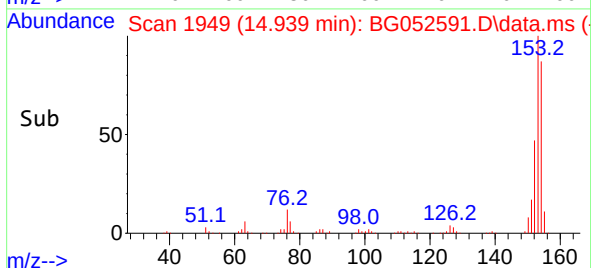
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

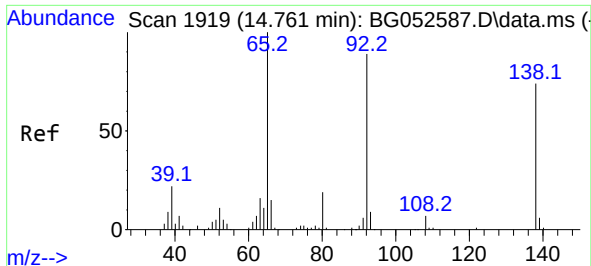


#52
Acenaphthene
Concen: 40.756 ng m
RT: 14.939 min Scan# 1949
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:154 Resp: 209714
Ion Ratio Lower Upper
154 100
153 115.1 91.9 137.9
152 54.1 43.4 65.2





#53
3-Nitroaniline
Concen: 41.967 ng
RT: 14.769 min Scan# 1919
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

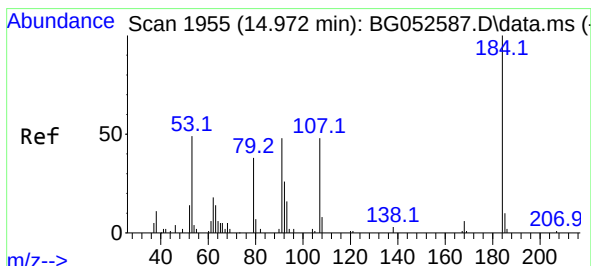
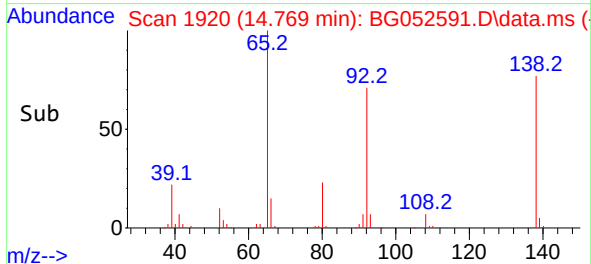
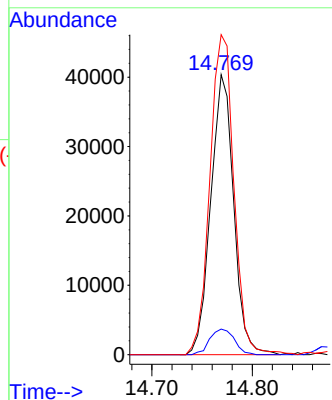
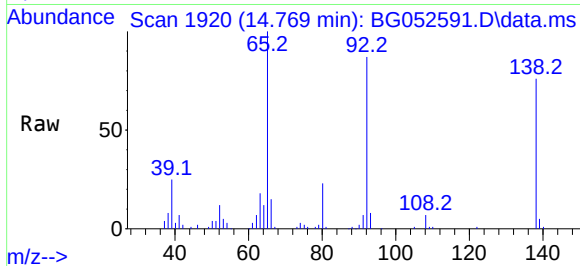
ICVBG030722

Tgt Ion:138 Resp: 63920
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.8
92 114.3 100.4 150.6

Manual Integrations

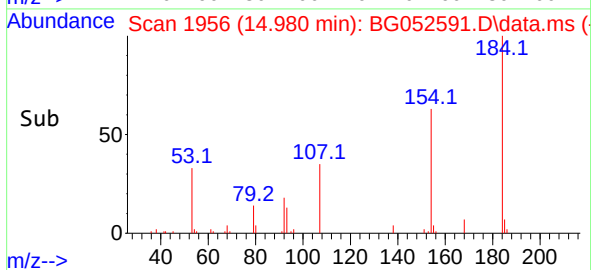
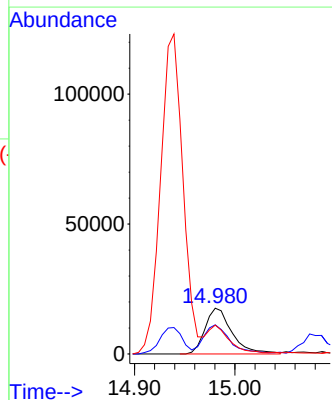
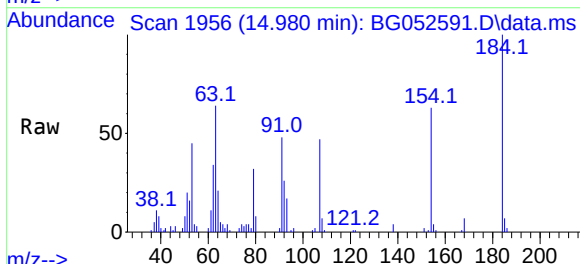
APPROVED

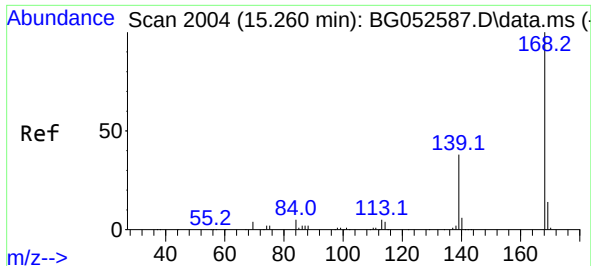
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#54
2,4-Dinitrophenol
Concen: 40.843 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:184 Resp: 32901
Ion Ratio Lower Upper
184 100
63 63.6 56.0 84.0
154 62.8 50.2 75.2





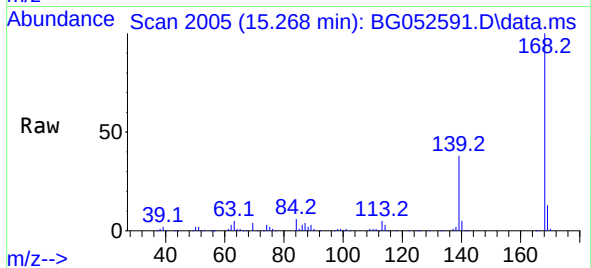
#55
Dibenzenofuran
Concen: 40.092 ng
RT: 15.268 min Scan# 2004
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

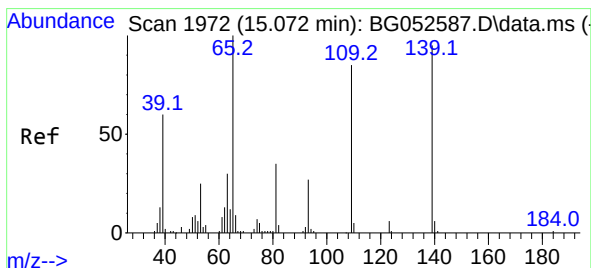
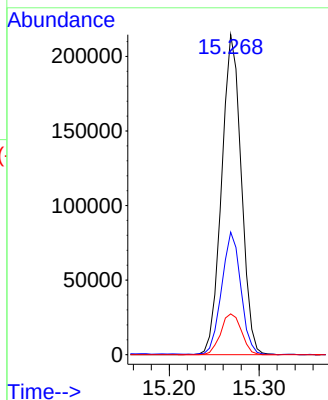
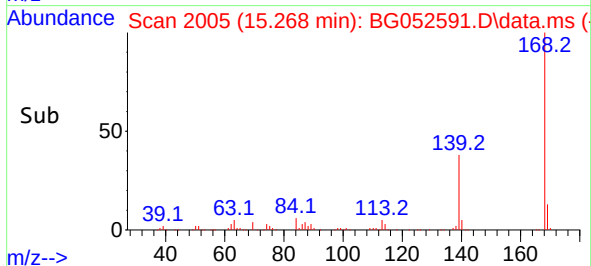


Tgt Ion:168 Resp: 326092
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1
169 12.8 10.9 16.3

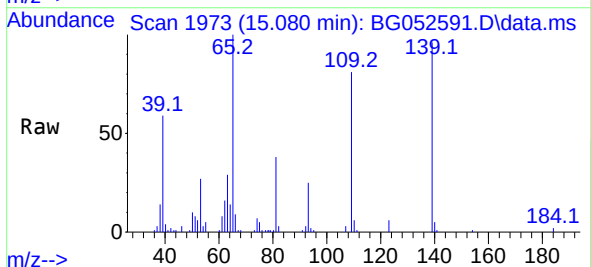
Manual Integrations

APPROVED

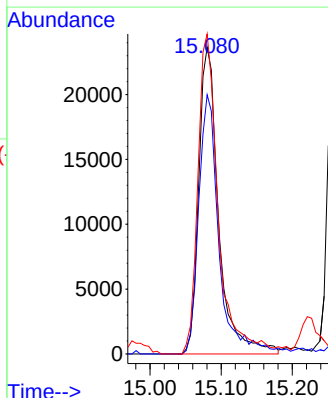
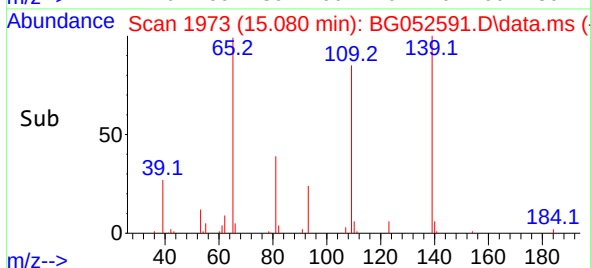
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

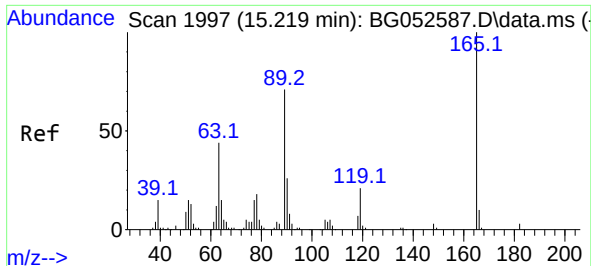


#56
4-Nitrophenol
Concen: 44.590 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



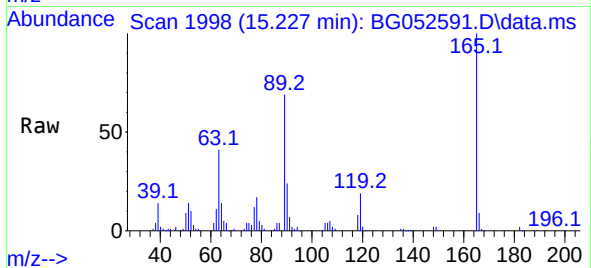
Tgt Ion:139 Resp: 46186
Ion Ratio Lower Upper
139 100
109 84.5 84.9 124.9#
65 104.4 109.9 149.9#





#57
2,4-Dinitrotoluene
Concen: 41.672 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

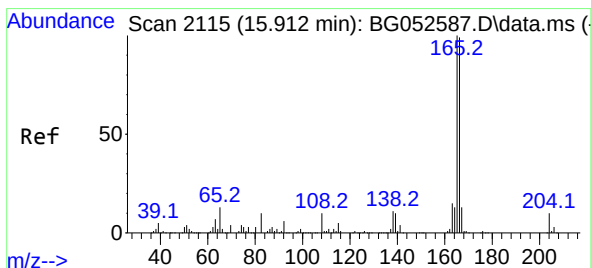
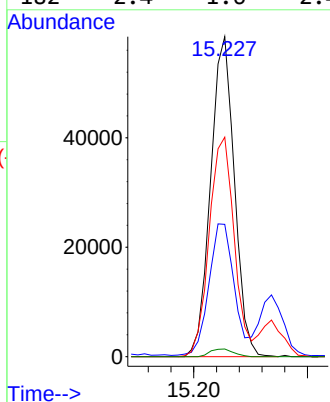
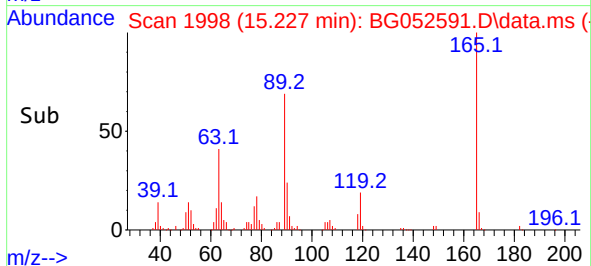
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



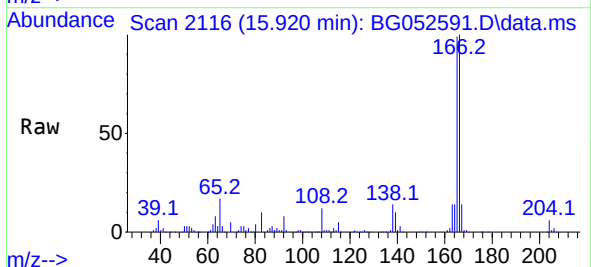
Tgt Ion:165 Resp: 85034
Ion Ratio Lower Upper
165 100
63 41.4 44.6 66.8
89 68.6 67.4 101.0
182 2.4 1.6 2.4

Manual Integrations
APPROVED

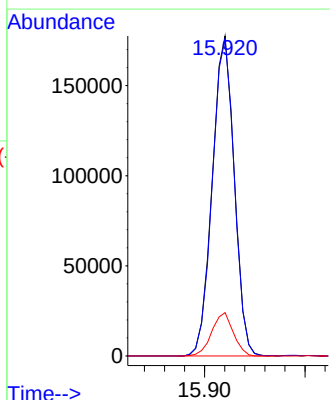
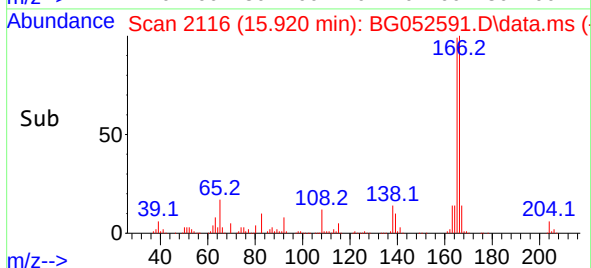
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

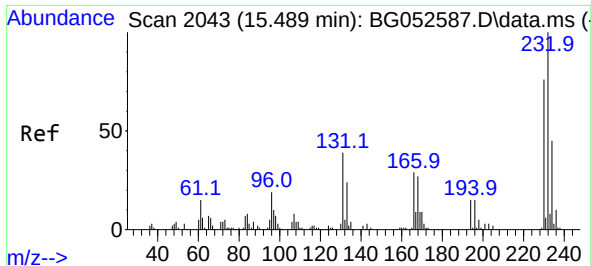


#58
Fluorene
Concen: 40.910 ng
RT: 15.920 min Scan# 2116
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:166 Resp: 269238
Ion Ratio Lower Upper
166 100
165 99.1 80.0 120.0
167 13.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.174 ng
RT: 15.497 min Scan# 2044
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

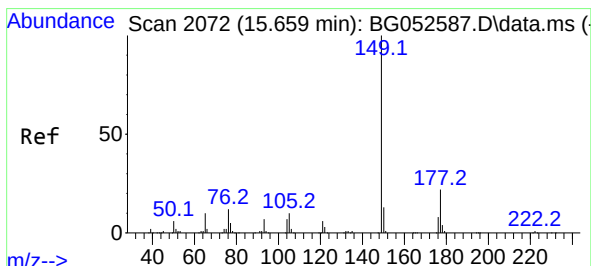
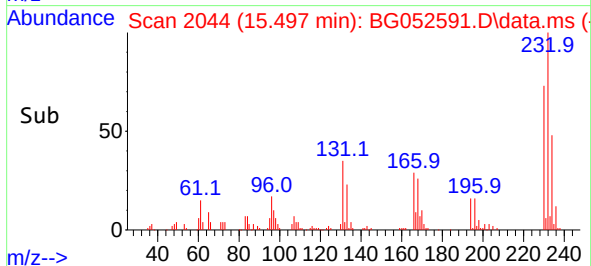
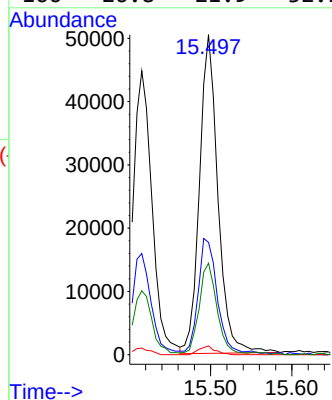
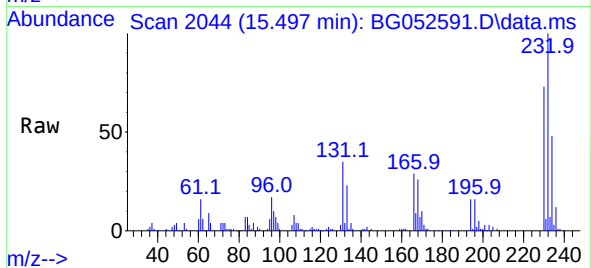
ICVBG030722

Tgt Ion:232 Resp: 79561
Ion Ratio Lower Upper
232 100
131 37.3 32.2 48.4
130 2.4 2.2 3.4
166 26.8 21.9 32.9

Manual Integrations

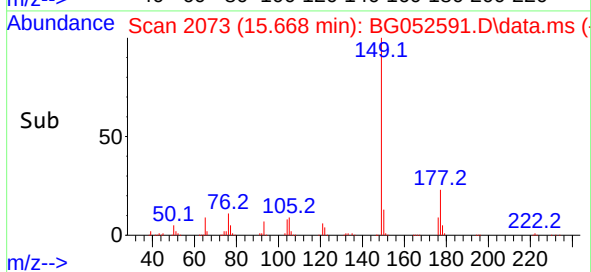
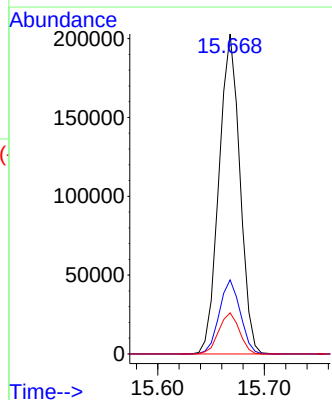
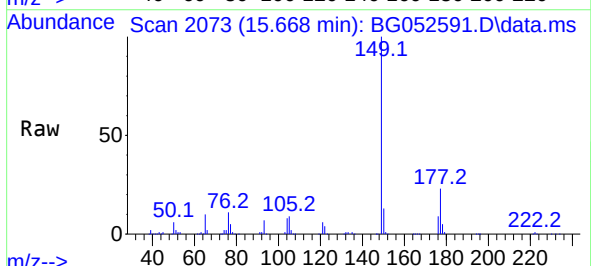
APPROVED

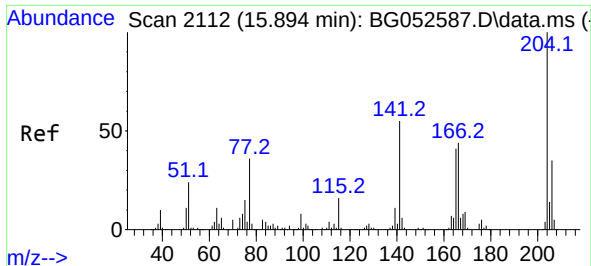
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#60
Diethylphthalate
Concen: 40.705 ng
RT: 15.668 min Scan# 2073
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:149 Resp: 276061
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.6
150 12.8 9.2 13.8





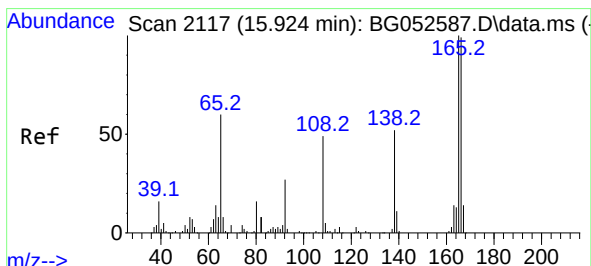
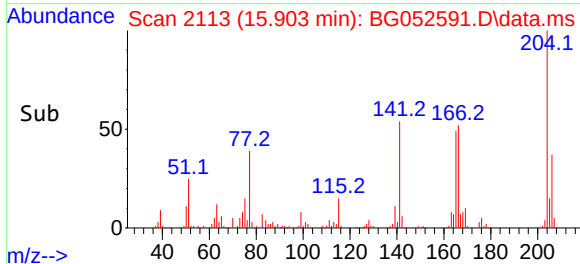
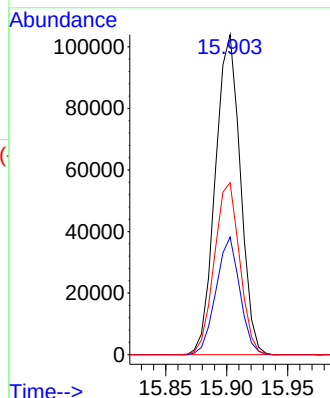
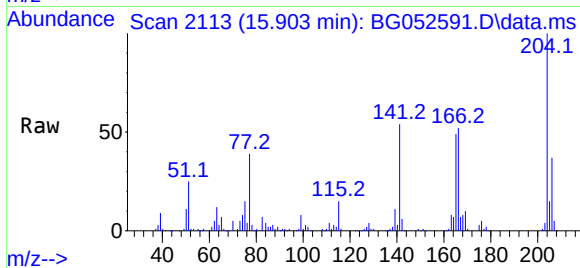
#61
4-Chlorophenyl-phenylether
Concen: 40.163 ng
RT: 15.903 min Scan# 2112
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :
BNA_G
ClientSampleId :
ICVBG030722

Tgt Ion:204 Resp: 14830
Ion Ratio Lower Upper
204 100
206 36.8 28.4 42.6
141 53.8 41.8 62.6

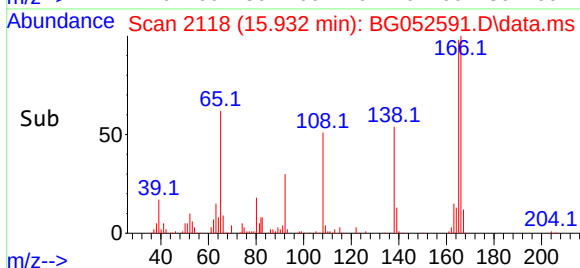
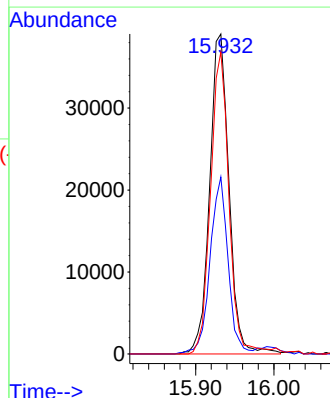
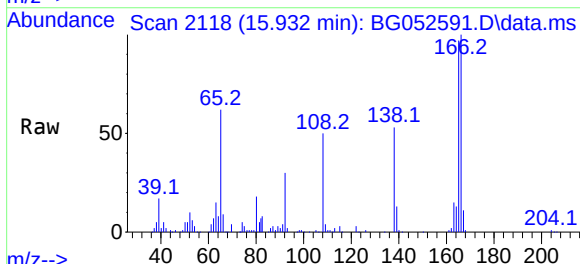
Manual Integrations
APPROVED

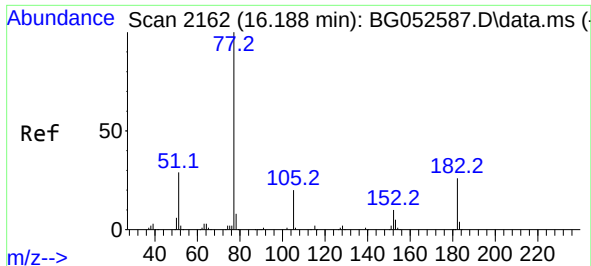
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#62
4-Nitroaniline
Concen: 42.153 ng m
RT: 15.932 min Scan# 2118
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:138 Resp: 66929
Ion Ratio Lower Upper
138 100
92 55.3 35.5 75.5
108 94.4 96.4 136.4#





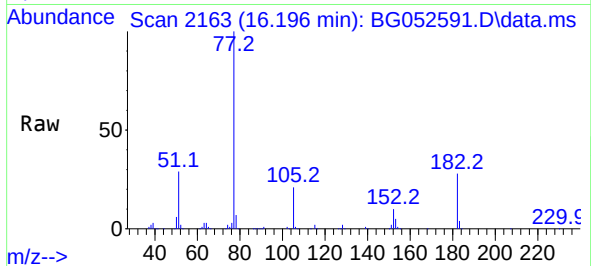
#63
Azobenzene
Concen: 40.146 ng
RT: 16.196 min Scan# 2163
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

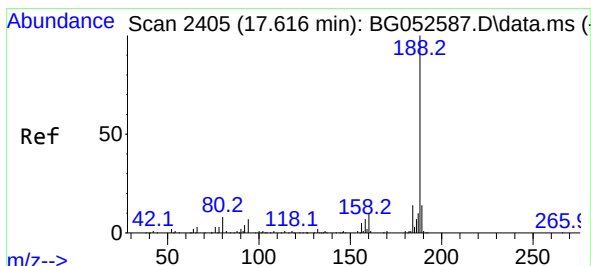
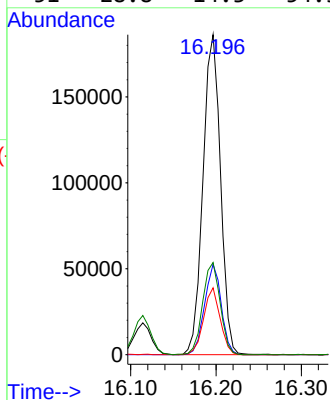
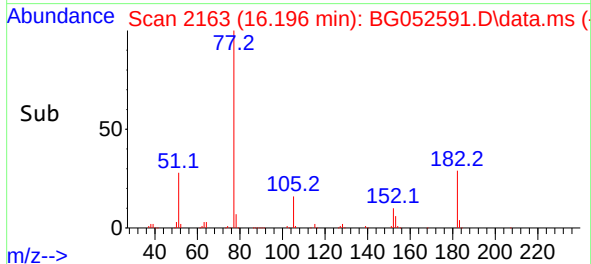


Tgt Ion: 77 Resp: 265789
Ion Ratio Lower Upper
77 100
182 28.2 4.1 44.1
105 20.9 0.0 37.5
51 28.8 14.3 54.3

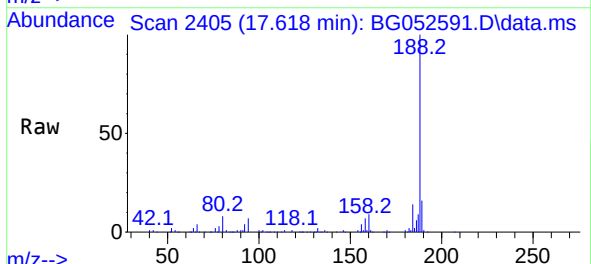
Manual Integrations

APPROVED

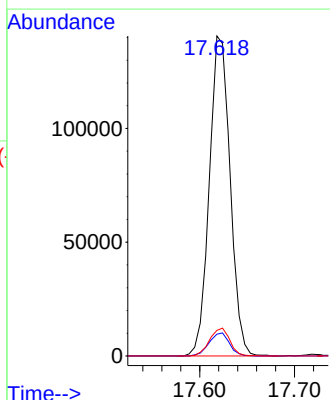
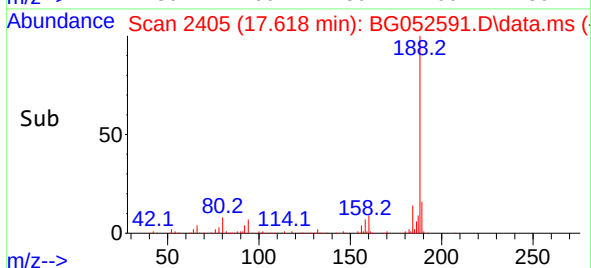
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

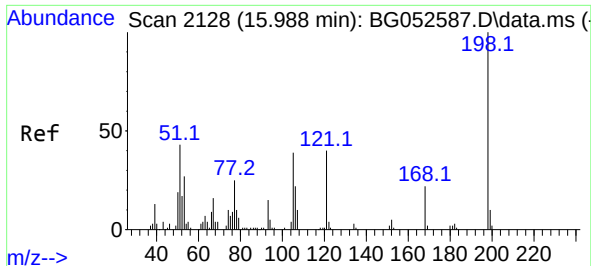


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:188 Resp: 214619
Ion Ratio Lower Upper
188 100
94 6.8 5.9 8.9
80 8.0 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.963 ng
RT: 15.997 min Scan# 2128
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

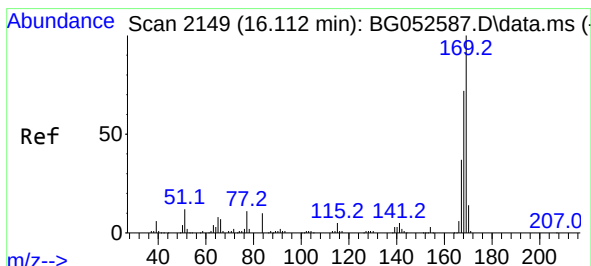
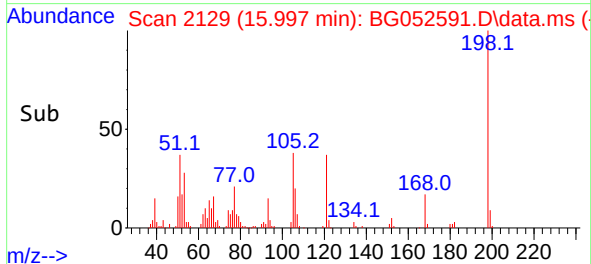
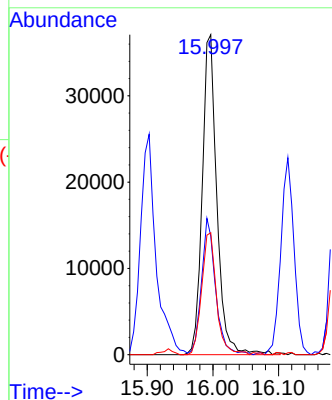
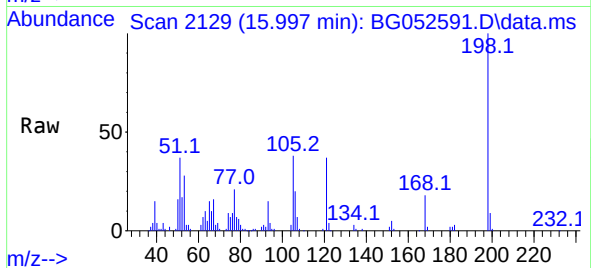
ICVBG030722

Tgt Ion:198 Resp: 57644
Ion Ratio Lower Upper
198 100
51 37.0 31.6 71.6
105 38.1 22.3 62.3

Manual Integrations

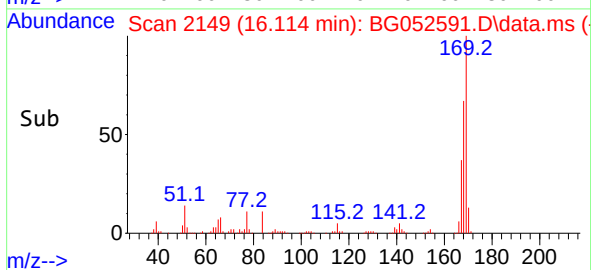
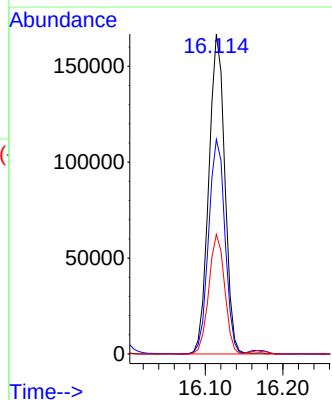
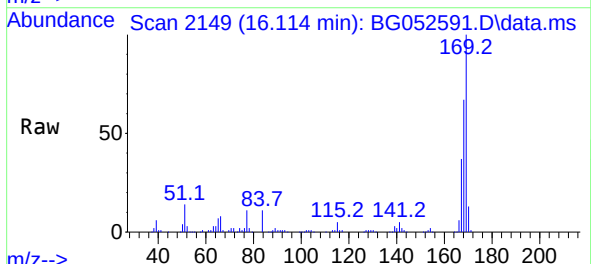
APPROVED

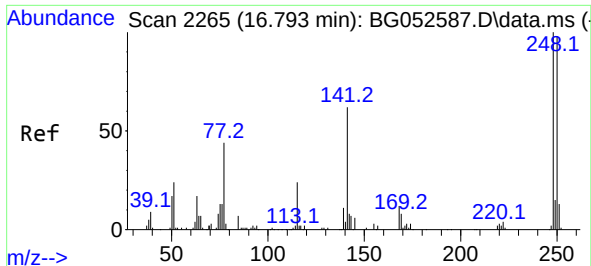
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#66
n-Nitrosodiphenylamine
Concen: 40.139 ng
RT: 16.114 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:169 Resp: 239255
Ion Ratio Lower Upper
169 100
168 67.1 57.4 86.0
167 37.3 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.436 ng
RT: 16.802 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

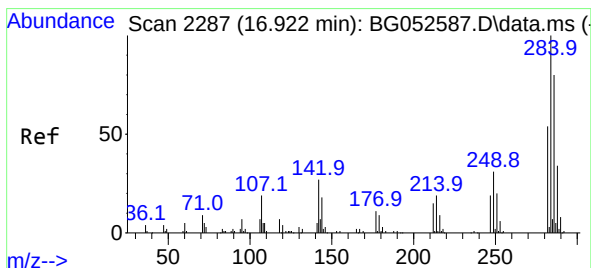
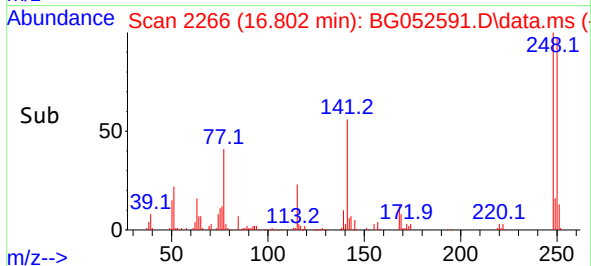
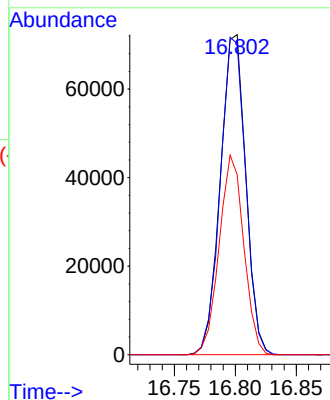
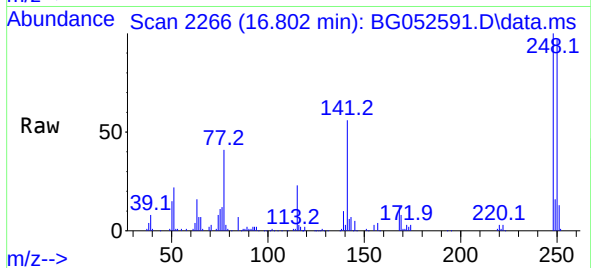
ICVBG030722

Tgt Ion:248 Resp: 10488
Ion Ratio Lower Upper
248 100
250 97.2 79.6 119.4
141 56.3 54.6 81.8

Manual Integrations

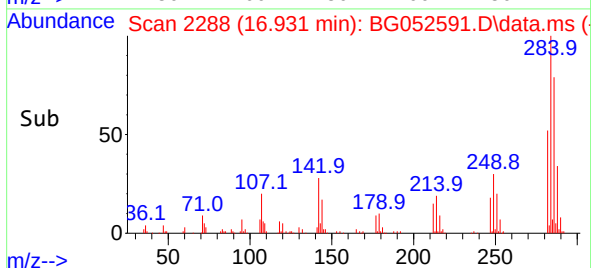
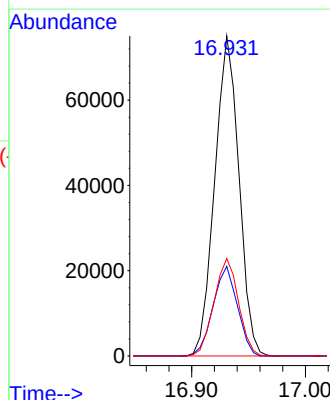
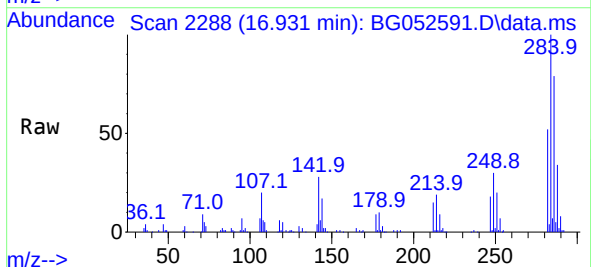
APPROVED

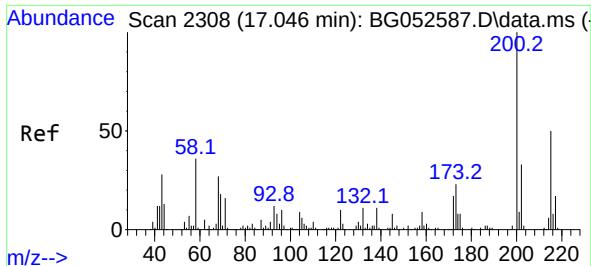
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#68
Hexachlorobenzene
Concen: 39.538 ng
RT: 16.931 min Scan# 2288
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:284 Resp: 110873
Ion Ratio Lower Upper
284 100
142 28.0 26.2 39.2
249 30.4 26.9 40.3





#69
 Atrazine
 Concen: 41.461 ng
 RT: 17.054 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG052591.D
 Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

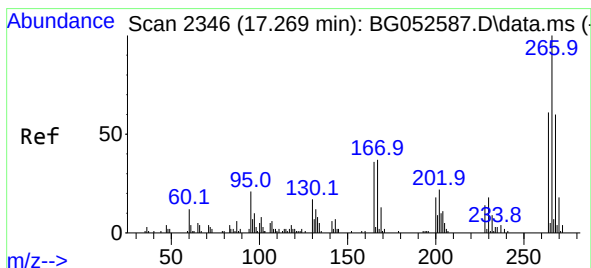
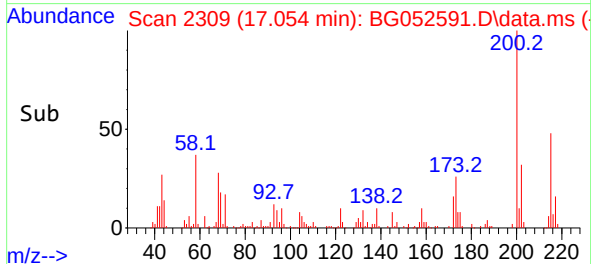
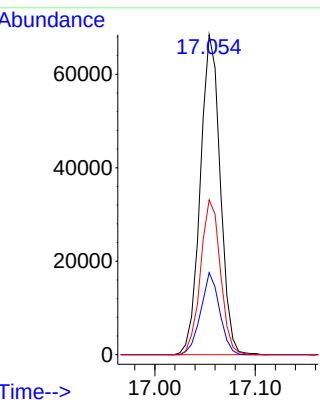
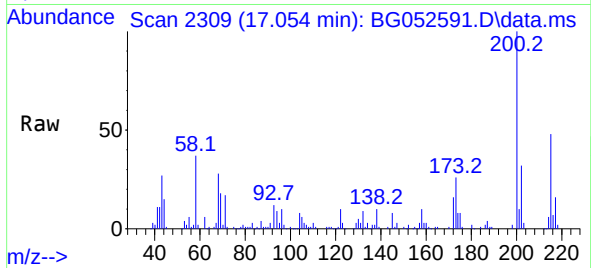
ICVBG030722

Tgt Ion:200 Resp: 9418
 Ion Ratio Lower Upper
 200 100
 173 25.7 3.3 43.3
 215 48.4 24.4 64.4

Manual Integrations

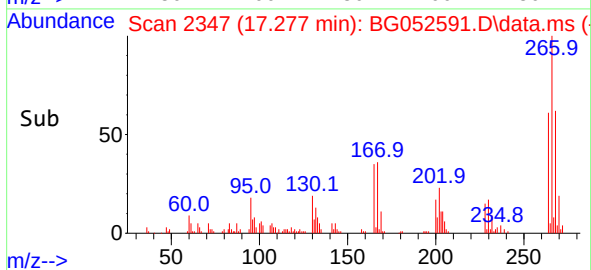
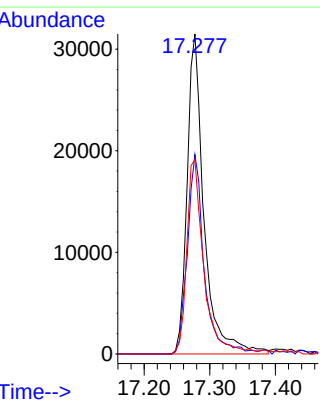
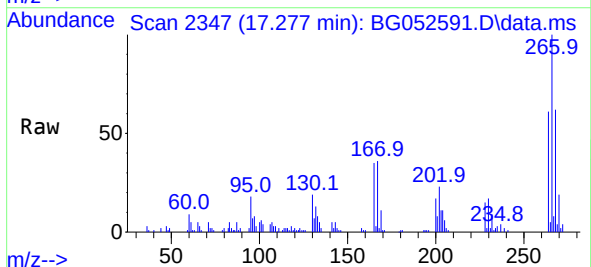
APPROVED

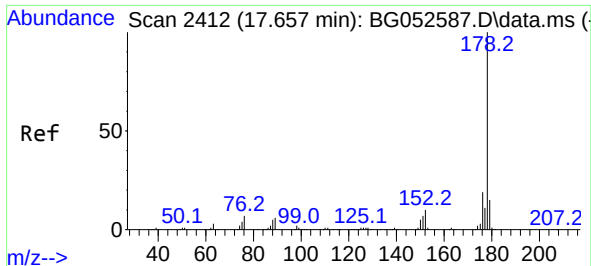
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022



#70
 Pentachlorophenol
 Concen: 40.728 ng
 RT: 17.277 min Scan# 2347
 Delta R.T. 0.008 min
 Lab File: BG052591.D
 Acq: 7 Mar 2022 15:16

Tgt Ion:266 Resp: 56521
 Ion Ratio Lower Upper
 266 100
 268 62.3 50.6 75.8
 264 60.8 52.2 78.2





#71
Phenanthrene
Concen: 39.918 ng
RT: 17.665 min Scan# 2412
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

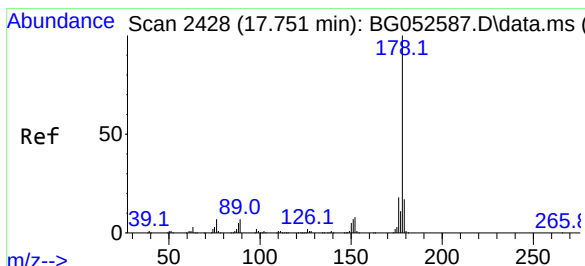
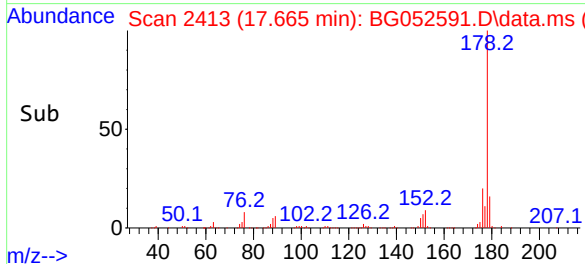
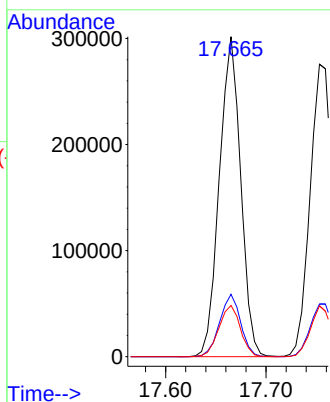
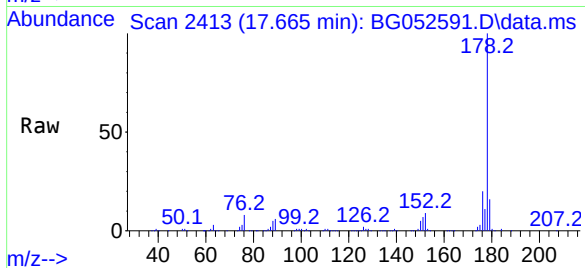
ICVBG030722

Tgt Ion:178 Resp: 44528
Ion Ratio Lower Upper
178 100
176 19.5 16.6 25.0
179 16.0 12.6 18.8

Manual Integrations

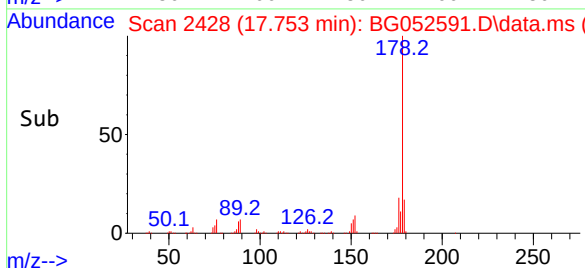
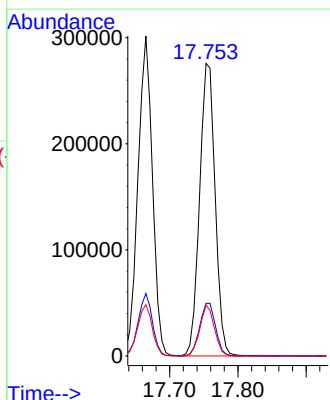
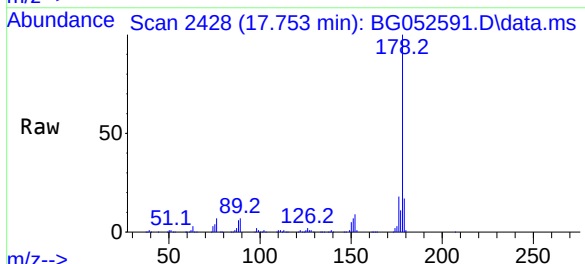
APPROVED

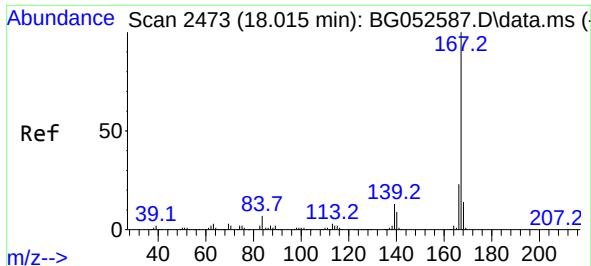
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#72
Anthracene
Concen: 39.655 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

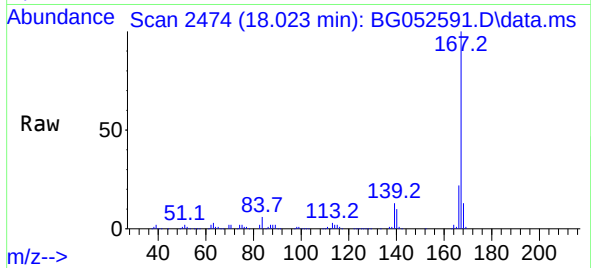
Tgt Ion:178 Resp: 436558
Ion Ratio Lower Upper
178 100
176 18.0 15.3 22.9
179 17.4 13.1 19.7





#73
Carbazole
Concen: 40.195 ng
RT: 18.023 min Scan# 2473
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

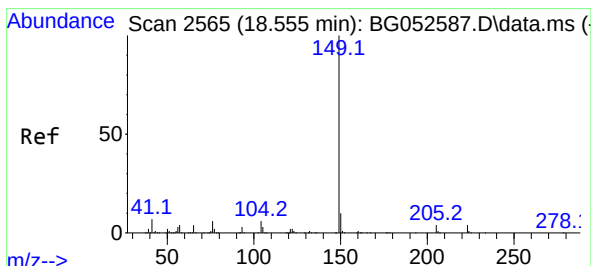
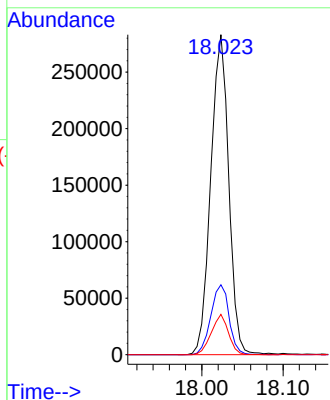
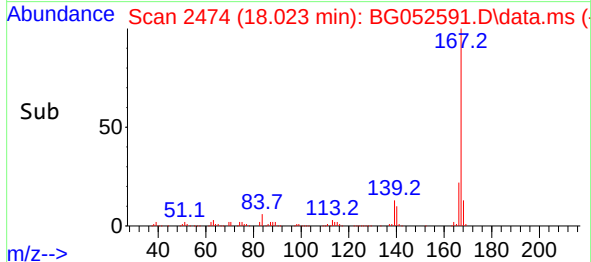
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



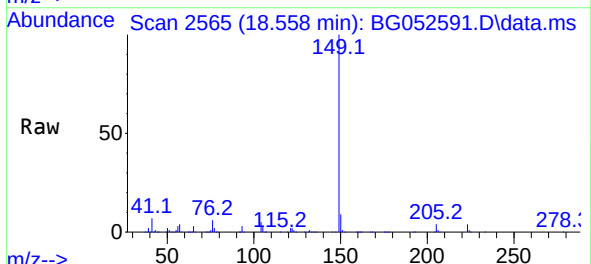
Tgt Ion:167 Resp: 435032
Ion Ratio Lower Upper
167 100
166 21.8 17.8 26.6
139 12.6 10.6 16.0

Manual Integrations
APPROVED

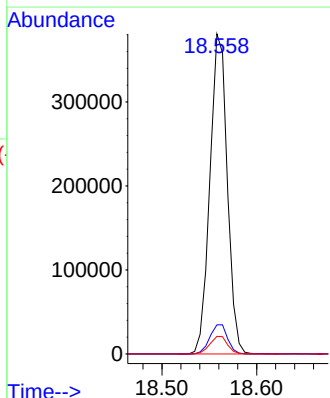
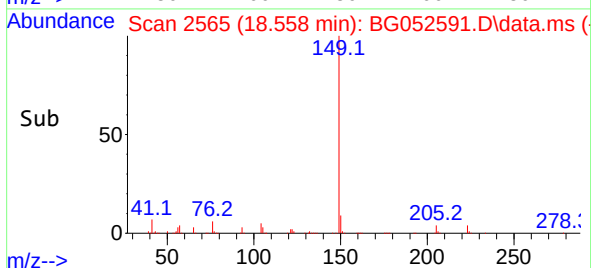
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

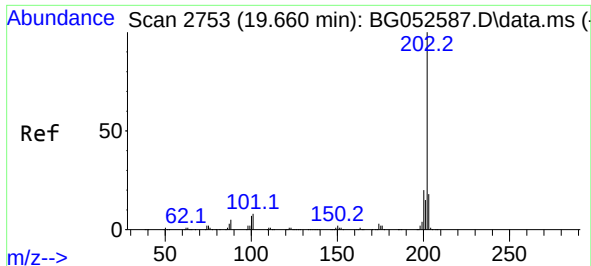


#74
Di-n-butylphthalate
Concen: 40.233 ng
RT: 18.558 min Scan# 2565
Delta R.T. 0.003 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:149 Resp: 485232
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.5 5.4 8.2





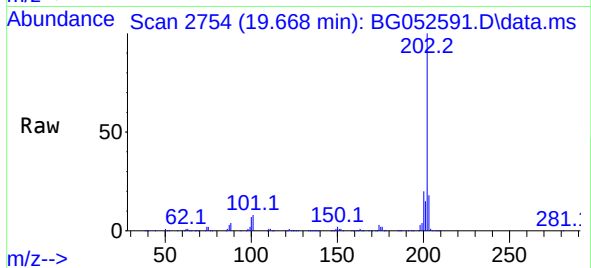
#75
Fluoranthene
Concen: 39.415 ng
RT: 19.668 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

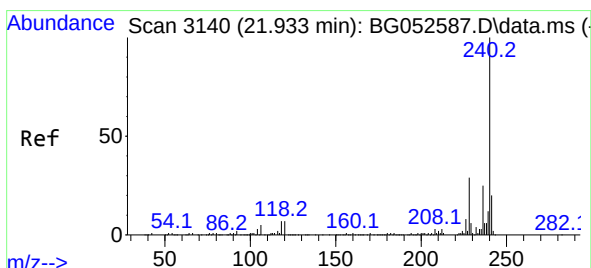
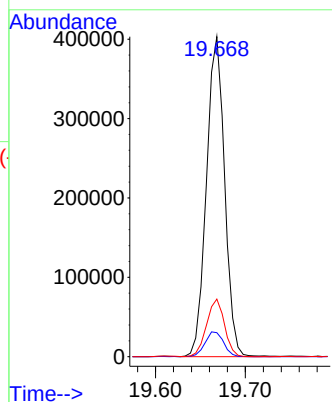
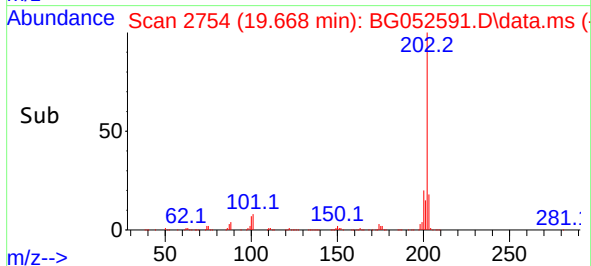


Tgt Ion:202 Resp: 56681
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.1
203 18.0 0.0 37.8

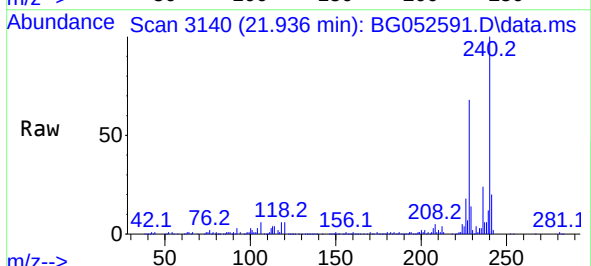
Manual Integrations

APPROVED

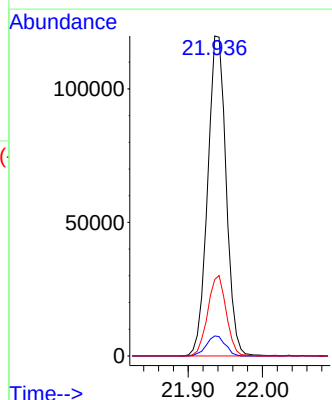
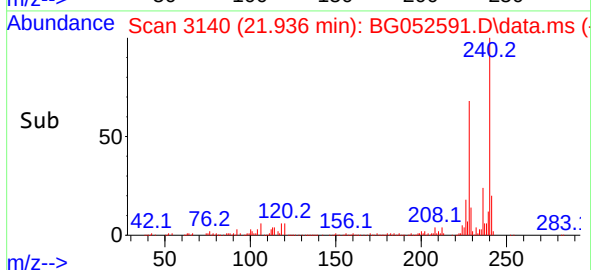
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

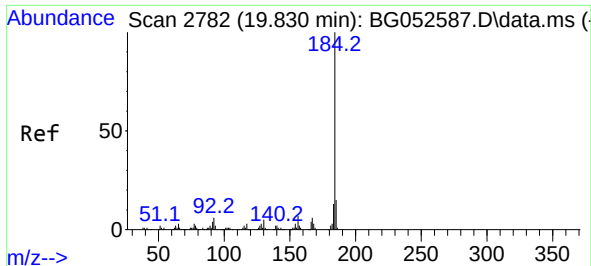


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3140
Delta R.T. 0.003 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



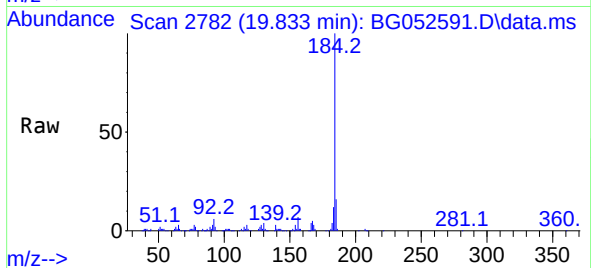
Tgt Ion:240 Resp: 206985
Ion Ratio Lower Upper
240 100
120 6.2 4.4 6.6
236 23.9 20.8 31.2





#77
Benzidine
Concen: 42.411 ng
RT: 19.833 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

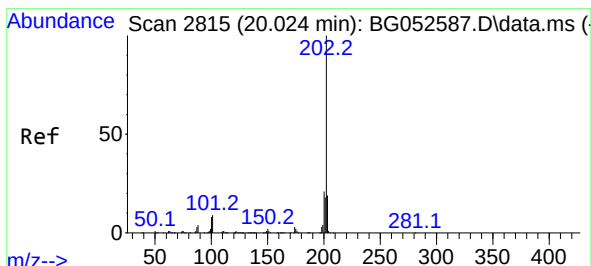
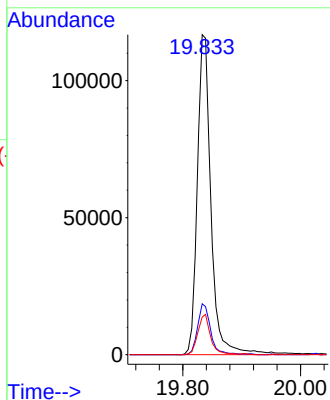
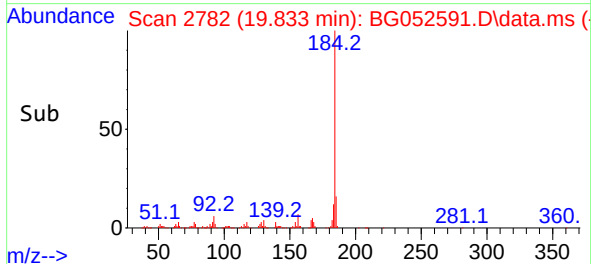
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



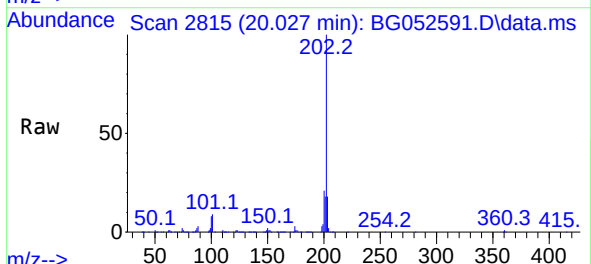
Tgt Ion:184 Resp: 187704
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.8
183 11.8 9.8 14.6

Manual Integrations
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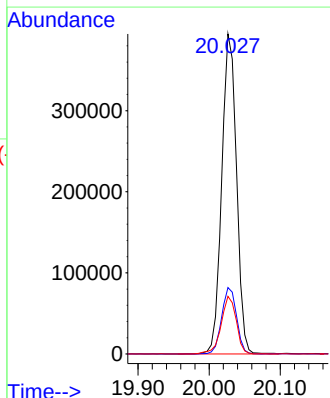
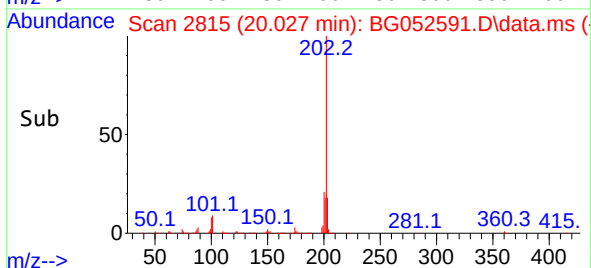
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

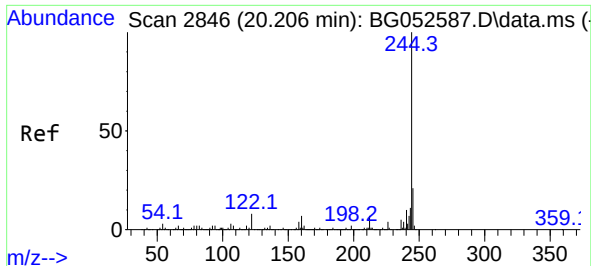


#78
Pyrene
Concen: 41.589 ng
RT: 20.027 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:202 Resp: 567017
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.2
203 18.0 14.5 21.7





#79
 Terphenyl-d14
 Concen: 82.337 ng
 RT: 20.215 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG052591.D
 Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

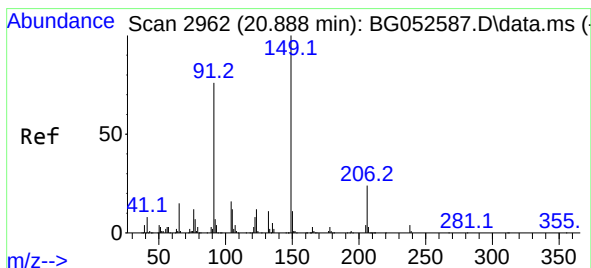
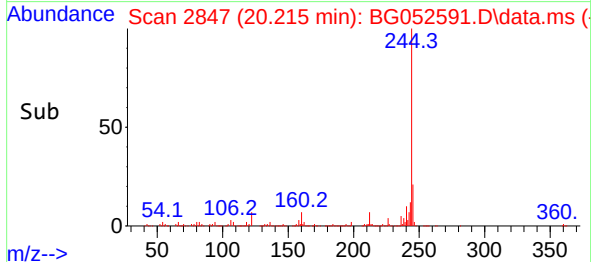
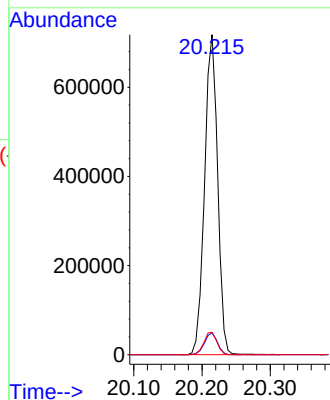
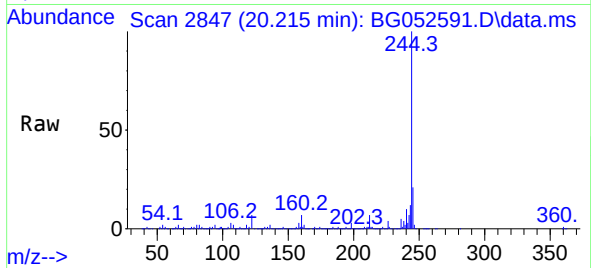
ICVBG030722

Tgt Ion:244 Resp: 951689
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 7.0 6.2 9.4

Manual Integrations

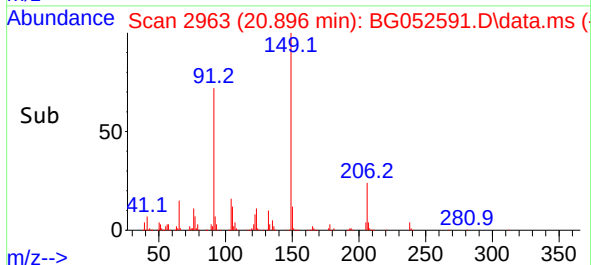
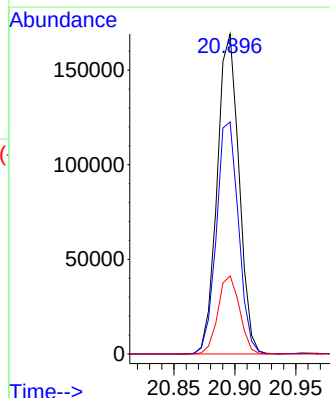
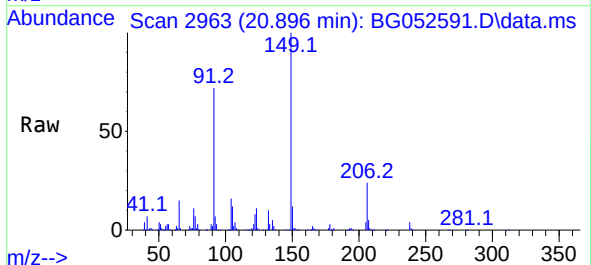
APPROVED

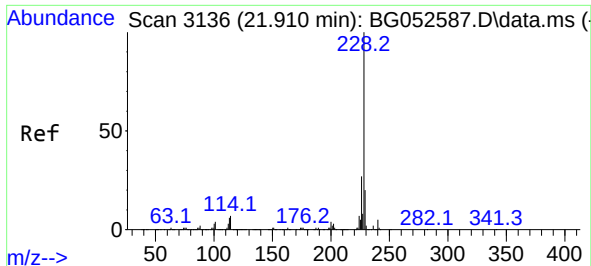
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022



#80
 Butylbenzylphthalate
 Concen: 41.629 ng
 RT: 20.896 min Scan# 2963
 Delta R.T. 0.008 min
 Lab File: BG052591.D
 Acq: 7 Mar 2022 15:16

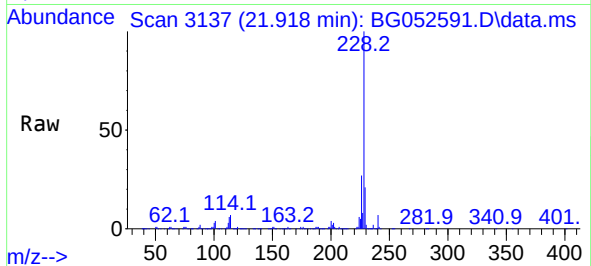
Tgt Ion:149 Resp: 210648
 Ion Ratio Lower Upper
 149 100
 91 72.5 64.0 96.0
 206 24.4 19.3 28.9





#81
Benzo(a)anthracene
Concen: 40.806 ng
RT: 21.918 min Scan# 3136
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

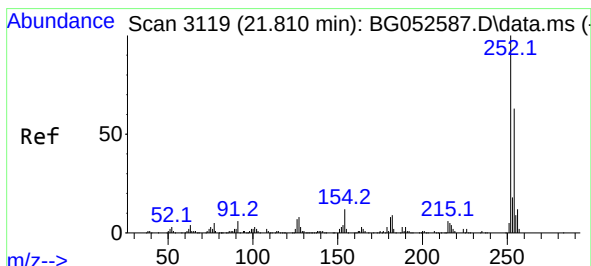
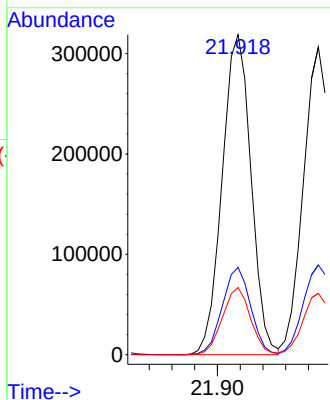
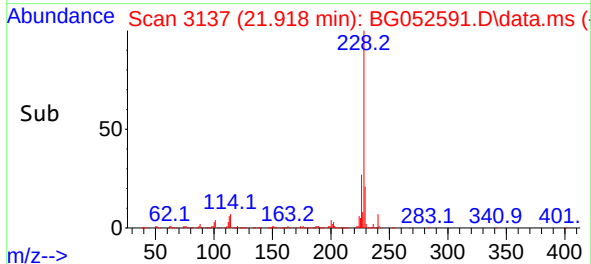
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



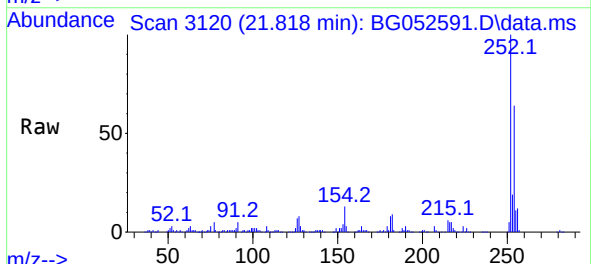
Tgt Ion:228 Resp: 56187
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 21.0 16.0 24.0

Manual Integrations
APPROVED

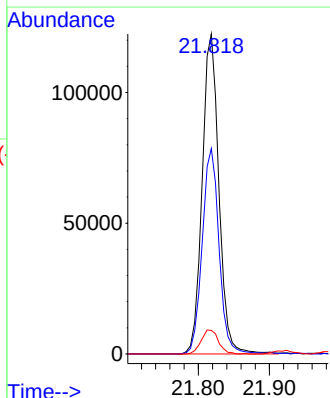
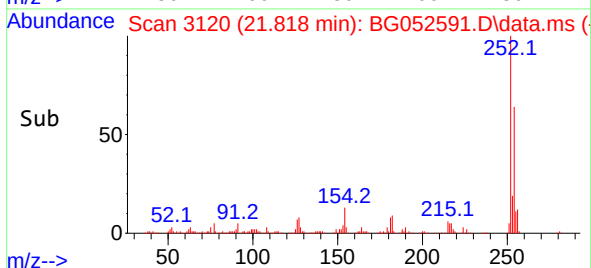
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

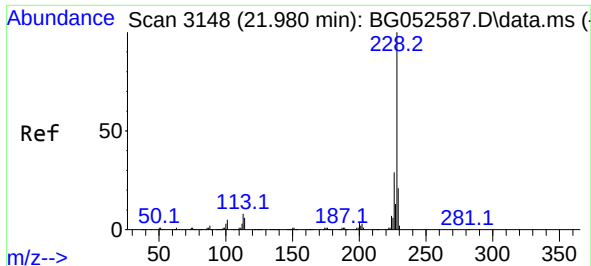


#82
3,3'-Dichlorobenzidine
Concen: 41.035 ng
RT: 21.818 min Scan# 3120
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



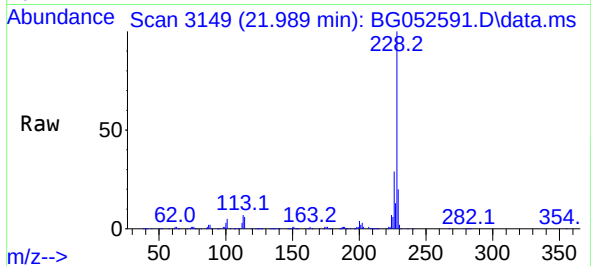
Tgt Ion:252 Resp: 200219
Ion Ratio Lower Upper
252 100
254 64.2 52.6 79.0
126 7.4 6.4 9.6





#83
Chrysene
Concen: 40.371 ng
RT: 21.989 min Scan# 3148
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

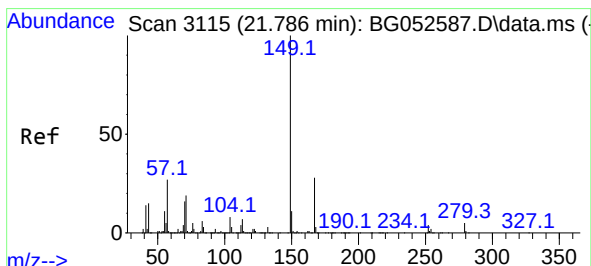
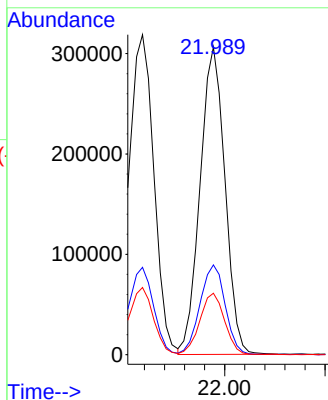
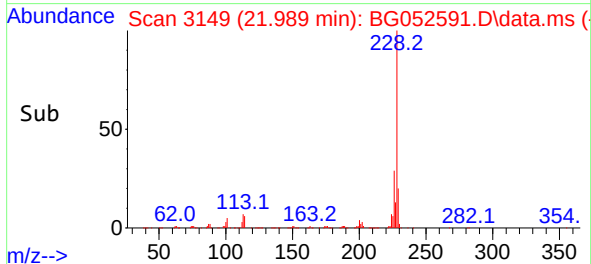
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



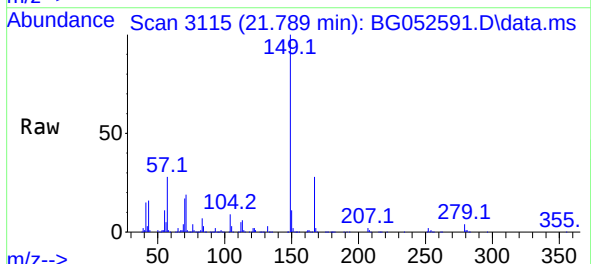
Tgt Ion:228 Resp: 527640
Ion Ratio Lower Upper
228 100
226 29.2 24.1 36.1
229 20.0 16.4 24.6

Manual Integrations
APPROVED

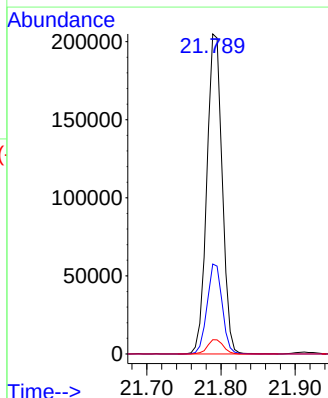
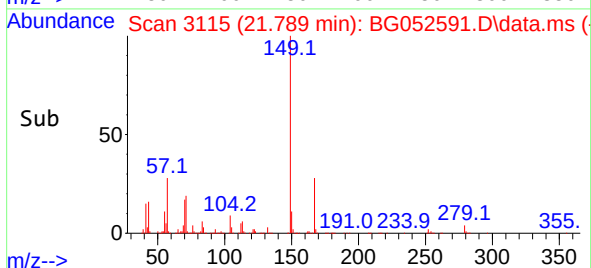
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

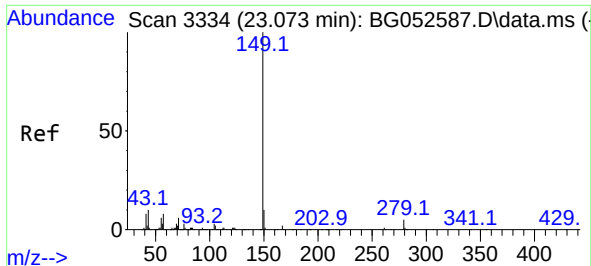


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.698 ng
RT: 21.789 min Scan# 3115
Delta R.T. 0.003 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:149 Resp: 294214
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 4.5 4.2 6.2





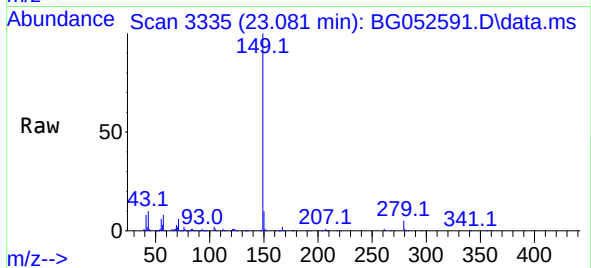
#85
Di-n-octyl phthalate
Concen: 41.649 ng
RT: 23.081 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

ICVBG030722

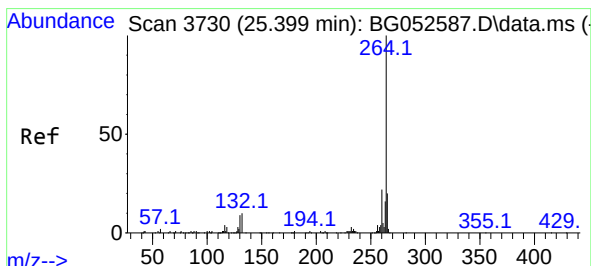
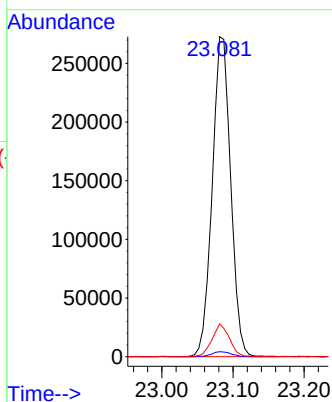
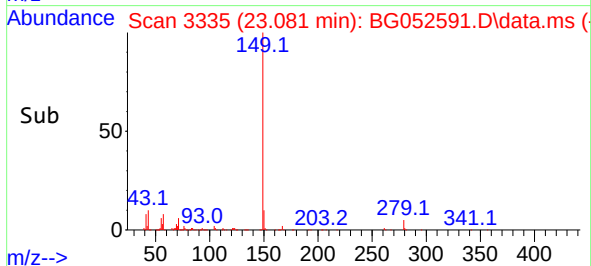


Tgt Ion:149 Resp: 490124
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.7 10.0 15.0

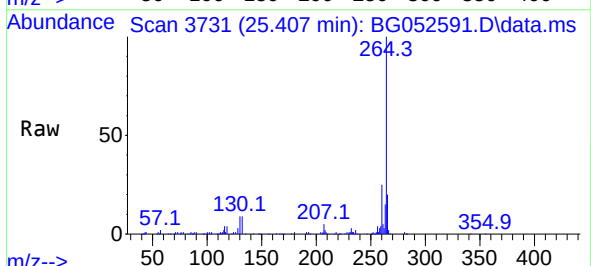
Manual Integrations

APPROVED

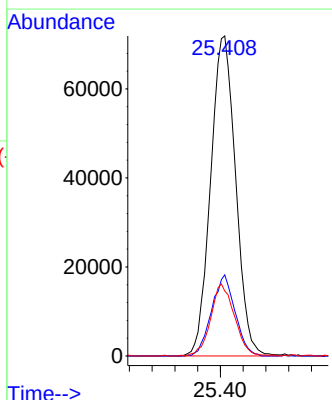
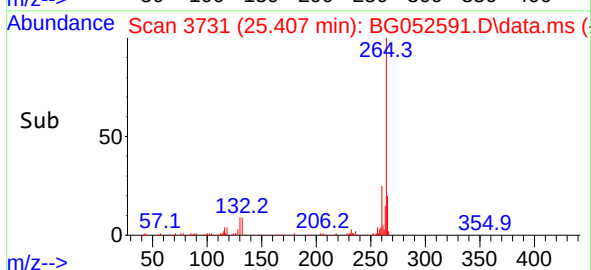
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

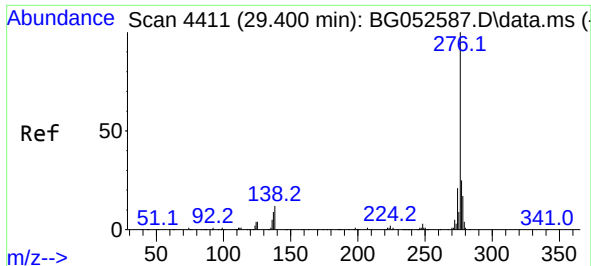


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.407 min Scan# 3731
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16



Tgt Ion:264 Resp: 219619
Ion Ratio Lower Upper
264 100
260 25.4 18.5 27.7
265 20.3 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.246 ng
RT: 29.414 min Scan# 4411
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

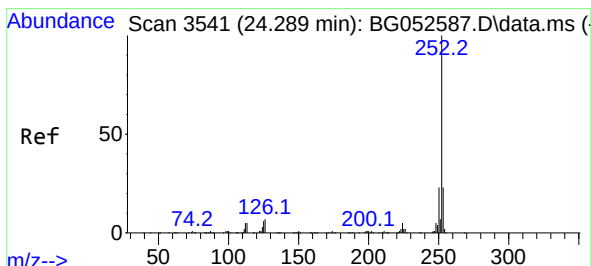
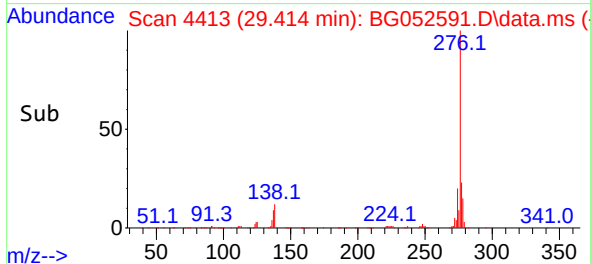
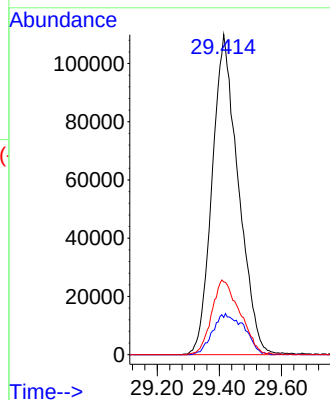
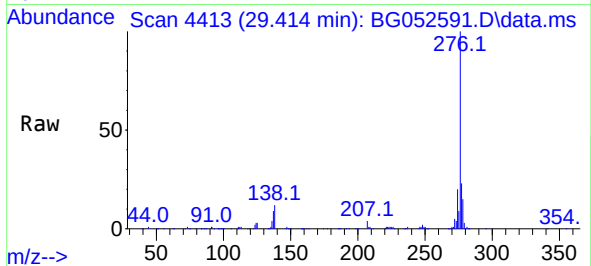
ICVBG030722

Tgt Ion:276 Resp: 645220
Ion Ratio Lower Upper
276 100
138 5.9 6.1 9.1
277 25.1 20.2 30.4

Manual Integrations

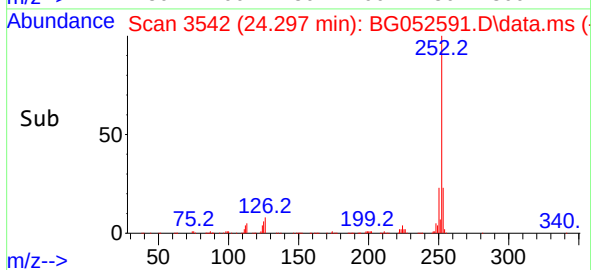
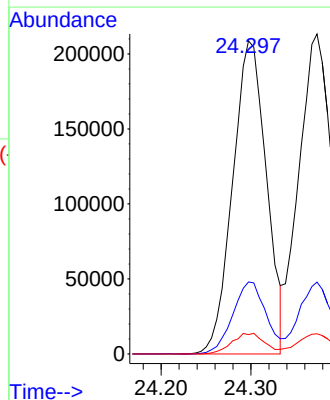
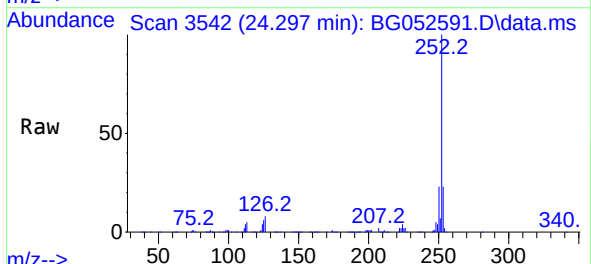
APPROVED

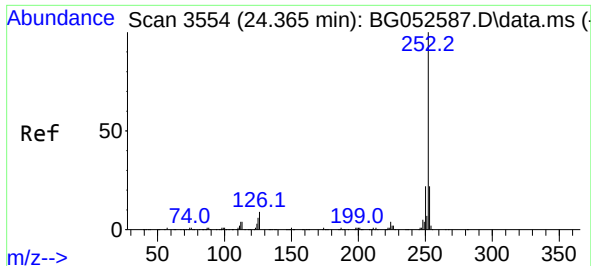
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#88
Benzo(b)fluoranthene
Concen: 39.547 ng
RT: 24.297 min Scan# 3542
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

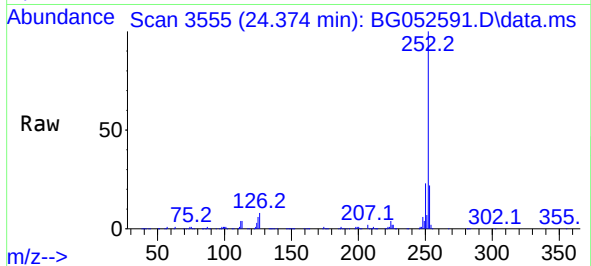
Tgt Ion:252 Resp: 544437
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 6.2 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 40.054 ng
RT: 24.374 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

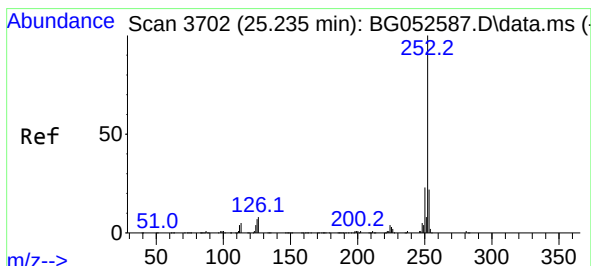
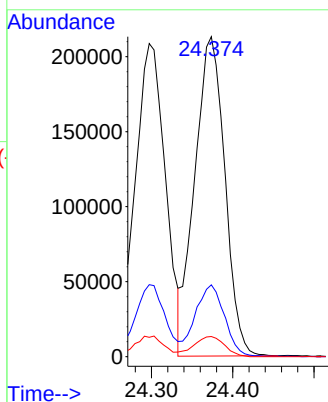
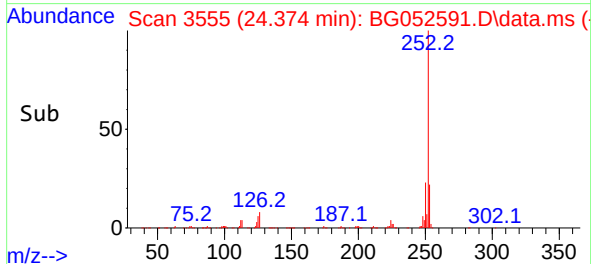
Instrument :
BNA_G
ClientSampleId :
ICVBG030722



Tgt Ion:252 Resp: 547780
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 6.3 4.6 7.0

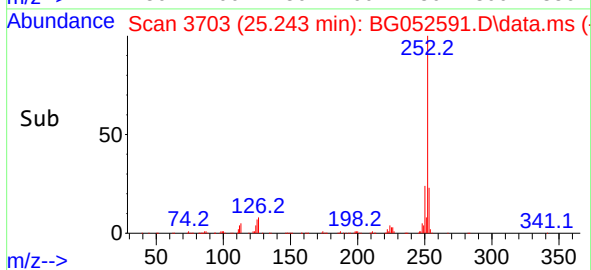
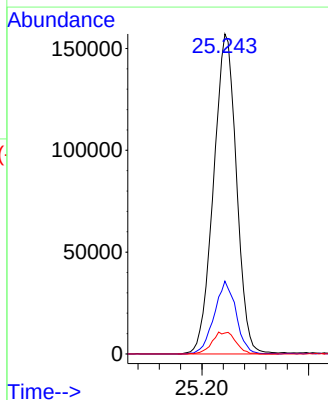
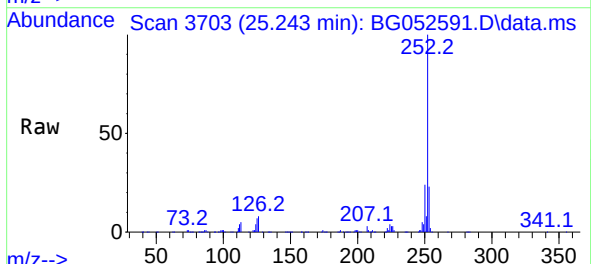
Manual Integrations
APPROVED

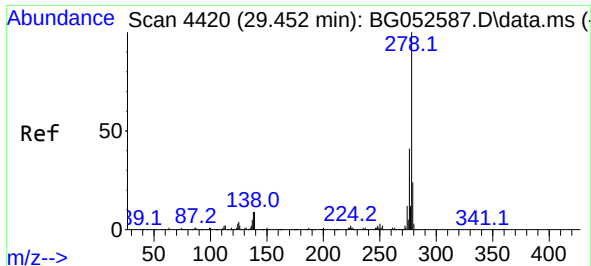
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#90
Benzo(a)pyrene
Concen: 40.372 ng
RT: 25.243 min Scan# 3703
Delta R.T. 0.008 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:252 Resp: 467552
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 6.6 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 40.351 ng
RT: 29.478 min Scan# 4420
Delta R.T. 0.026 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Instrument :

BNA_G

ClientSampleId :

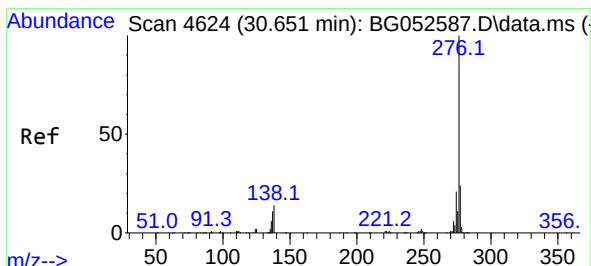
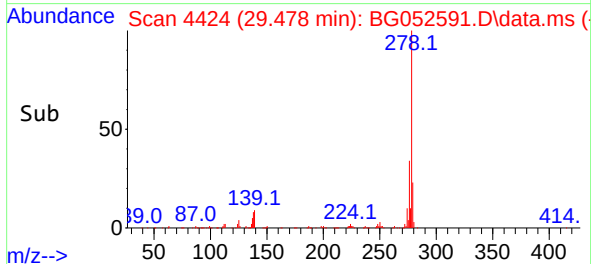
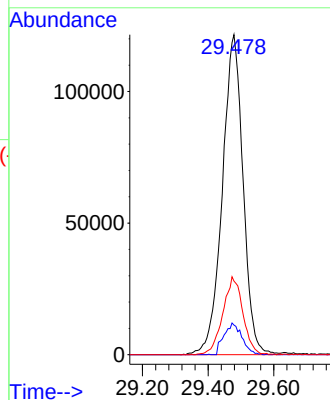
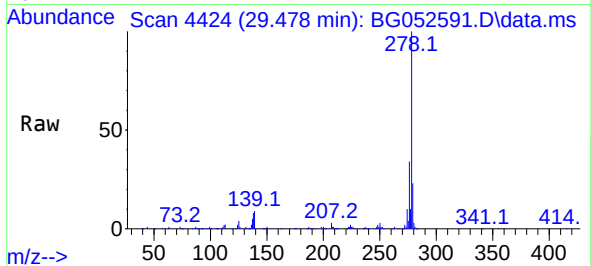
ICVBG030722

Tgt Ion:278 Resp: 532989
Ion Ratio Lower Upper
278 100
139 9.3 6.4 9.6
279 23.0 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#92
Benzo(g,h,i)perylene
Concen: 40.249 ng
RT: 30.665 min Scan# 4626
Delta R.T. 0.014 min
Lab File: BG052591.D
Acq: 7 Mar 2022 15:16

Tgt Ion:276 Resp: 524034
Ion Ratio Lower Upper
276 100
277 22.3 18.2 27.2
138 13.8 9.1 13.7#

