

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
 Data File : BG052766.D
 Acq On : 21 Mar 2022 13:56
 Operator : CG/JU
 Sample : N1983-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 124042MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/22/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

Quant Time: Mar 21 15:26:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	44978	20.000	ng	#-0.01
21) Naphthalene-d8	10.960	136	178652	20.000	ng	-0.01
39) Acenaphthene-d10	14.766	164	129119	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	287166	20.000	ng	0.00
76) Chrysene-d12	21.804	240	275454	20.000	ng	0.00
86) Perylene-d12	25.117	264	295815	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	355210	137.534	ng	0.00
7) Phenol-d6	7.294	99	500660	128.583	ng	0.00
23) Nitrobenzene-d5	9.309	82	338760	95.171	ng	0.00
42) 2,4,6-Tribromophenol	16.253	330	223306	128.706	ng	0.00
45) 2-Fluorobiphenyl	13.392	172	642575	73.397	ng	-0.01
79) Terphenyl-d14	20.112	244	1032863	66.701	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.587	88	56931	44.066	ng	# 92
3) Pyridine	3.993	79	145425	43.911	ng	92
4) n-Nitrosodimethylamine	3.899	42	79735	54.272	ng	94
6) Aniline	7.464	93	177343	38.844	ng	95
8) 2-Chlorophenol	7.705	128	150740	55.546	ng	95
9) Benzaldehyde	7.276	77	102383	51.038	ng	94
10) Phenol	7.323	94	205439	53.450	ng	92
11) bis(2-Chloroethyl)ether	7.558	93	148868	51.288	ng	92
12) 1,3-Dichlorobenzene	8.040	146	164523	50.352	ng	96
13) 1,4-Dichlorobenzene	8.181	146	164700	50.168	ng	97
14) 1,2-Dichlorobenzene	8.504	146	159004	51.212	ng	98
15) Benzyl Alcohol	8.375	79	170756	52.084	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.675	45	239960	47.472	ng	99
17) 2-Methylphenol	8.581	107	138962	54.233	ng	97
18) Hexachloroethane	9.238	117	63753	52.929	ng	90
19) n-Nitroso-di-n-propyla...	8.951	70	136021	49.324	ng	96
20) 3+4-Methylphenols	8.904	107	187438	52.271	ng	95
22) Acetophenone	8.968	105	232236	50.232	ng	95
24) Nitrobenzene	9.350	77	204973	57.552	ng	90
25) Isophorone	9.879	82	372564	54.055	ng	98
26) 2-Nitrophenol	10.061	139	78689	63.623	ng	97
27) 2,4-Dimethylphenol	10.120	122	149654	59.145	ng	95
28) bis(2-Chloroethoxy)met...	10.355	93	200268	49.141	ng	98
29) 2,4-Dichlorophenol	10.601	162	156708	55.040	ng	96
30) 1,2,4-Trichlorobenzene	10.819	180	171972	51.201	ng	99
31) Naphthalene	11.013	128	463418	50.162	ng	99
32) Benzoic acid	10.255	122	100097	52.650	ng	# 89
33) 4-Chloroaniline	11.107	127	75979	19.404	ng	97
34) Hexachlorobutadiene	11.300	225	120777	50.154	ng	98
35) Caprolactam	11.888	113	49046m	63.087	ng	
36) 4-Chloro-3-methylphenol	12.217	107	176199	53.293	ng	91
37) 2-Methylnaphthalene	12.605	142	333502	49.294	ng	97
38) 1-Methylnaphthalene	12.822	142	321047m	48.622	ng	
40) 1,2,4,5-Tetrachloroben...	12.975	216	200221	49.634	ng	# 97
41) Hexachlorocyclopentadiene	12.957	237	260717	109.035	ng	91
43) 2,4,6-Trichlorophenol	13.204	196	141626	54.823	ng	94

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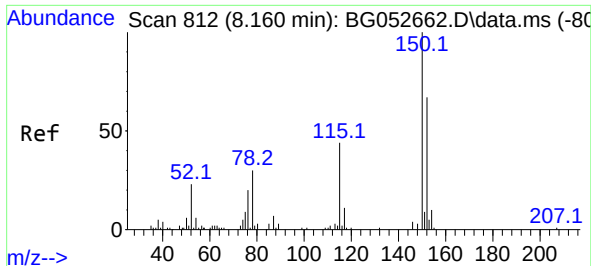
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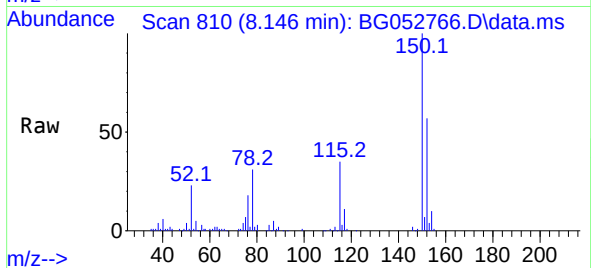
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.274	196	149263	56.925	ng	95
46) 1,1'-Biphenyl	13.603	154	447317	49.538	ng	97
47) 2-Chloronaphthalene	13.650	162	346292	48.697	ng	95
48) 2-Nitroaniline	13.838	65	120519	61.970	ng	95
49) Acenaphthylene	14.490	152	581719	51.317	ng	97
50) Dimethylphthalate	14.214	163	455567	47.473	ng	99
51) 2,6-Dinitrotoluene	14.332	165	95246	58.786	ng	# 85
52) Acenaphthene	14.831	154	414745	57.111	ng	93
53) 3-Nitroaniline	14.655	138	62631	33.035	ng	86
54) 2,4-Dinitrophenol	14.860	184	117036	132.520	ng	# 90
55) Dibenzofuran	15.166	168	557598	47.018	ng	99
56) 4-Nitrophenol	14.960	139	169963	109.900	ng	# 84
57) 2,4-Dinitrotoluene	15.113	165	132676	59.019	ng	87
58) Fluorene	15.812	166	460987	47.686	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.383	232	141048	50.327	ng	98
60) Diethylphthalate	15.577	149	468055	46.207	ng	99
61) 4-Chlorophenyl-phenyle...	15.800	204	247341	46.393	ng	97
62) 4-Nitroaniline	15.824	138	100315	50.075	ng	86
63) Azobenzene	16.094	77	494064	45.633	ng	97
65) 4,6-Dinitro-2-methylph...	15.877	198	76132	59.467	ng	98
66) n-Nitrosodiphenylamine	16.012	169	405152	50.114	ng	97
67) 4-Bromophenyl-phenylether	16.693	248	171181	49.444	ng	94
68) Hexachlorobenzene	16.822	284	187538	50.395	ng	96
69) Atrazine	16.957	200	166699	55.919	ng	99
70) Pentachlorophenol	17.157	266	238309	103.223	ng	93
71) Phenanthrene	17.557	178	838675	54.592	ng	99
72) Anthracene	17.645	178	763241	50.257	ng	99
73) Carbazole	17.909	167	693426	46.102	ng	100
74) Di-n-butylphthalate	18.467	149	791792	48.188	ng	99
75) Fluoranthene	19.560	202	985451	50.534	ng	98
77) Benzidine	19.730	184	409734	57.672	ng	99
78) Pyrene	19.918	202	968086	50.666	ng	100
80) Butylbenzylphthalate	20.799	149	341537	50.390	ng	95
81) Benzo(a)anthracene	21.780	228	932972	50.582	ng	98
82) 3,3'-Dichlorobenzidine	21.686	252	199583	30.641	ng	97
83) Chrysene	21.851	228	848009	48.904	ng	99
84) Bis(2-ethylhexyl)phtha...	21.680	149	513885	55.750	ng	98
85) Di-n-octyl phthalate	22.932	149	815067	53.116	ng	96
87) Indeno(1,2,3-cd)pyrene	28.918	276	1040536	51.390	ng	# 95
88) Benzo(b)fluoranthene	24.065	252	957649	52.139	ng	99
89) Benzo(k)fluoranthene	24.136	252	885282	48.989	ng	98
90) Benzo(a)pyrene	24.964	252	915574	58.889	ng	98
91) Dibenzo(a,h)anthracene	28.988	278	898899	53.878	ng	96
92) Benzo(g,h,i)perylene	30.110	276	903709	54.744	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.014 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

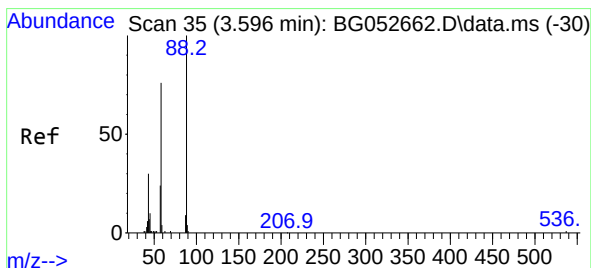
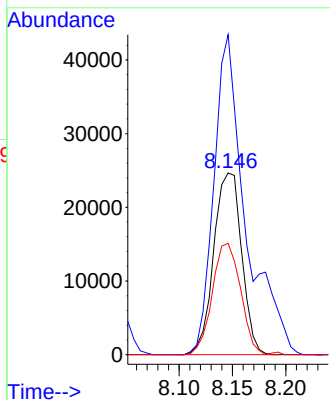
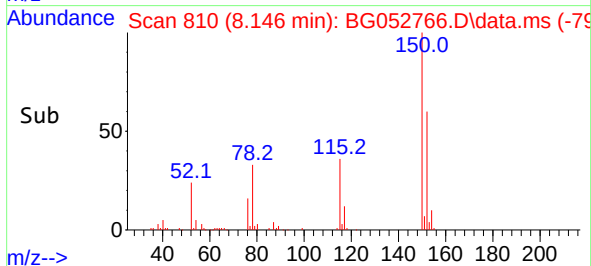
Instrument :
BNA_G
ClientSampleId :
124042MS



Tgt Ion:152 Resp: 44978
Ion Ratio Lower Upper
152 100
150 176.0 114.6 172.0
115 61.2 45.9 68.9

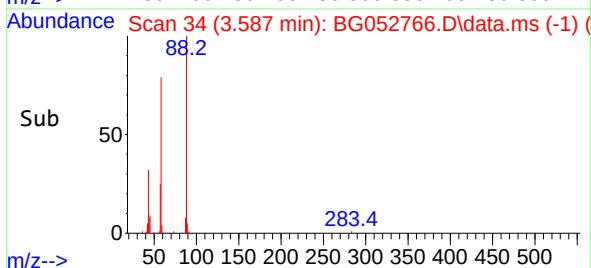
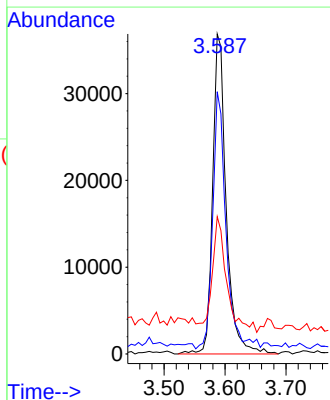
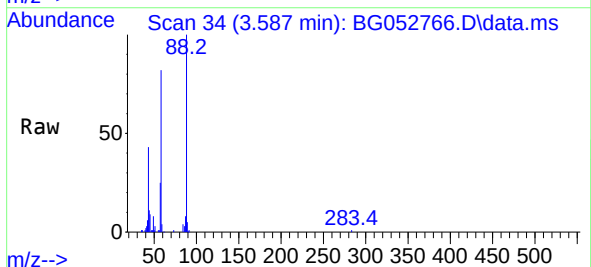
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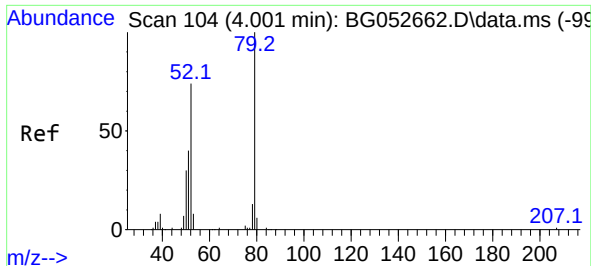
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#2
1,4-Dioxane
Concen: 44.066 ng
RT: 3.587 min Scan# 34
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

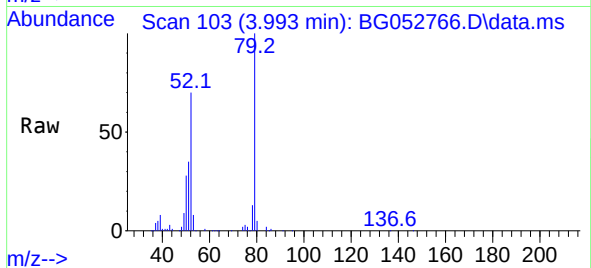
Tgt Ion: 88 Resp: 56931
Ion Ratio Lower Upper
88 100
58 76.9 58.2 87.2
43 38.5 23.4 35.0





#3
Pyridine
Concen: 43.911 ng
RT: 3.993 min Scan# 104
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

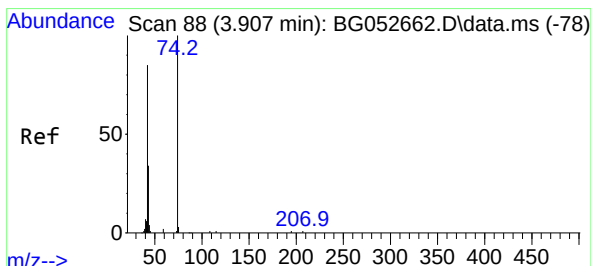
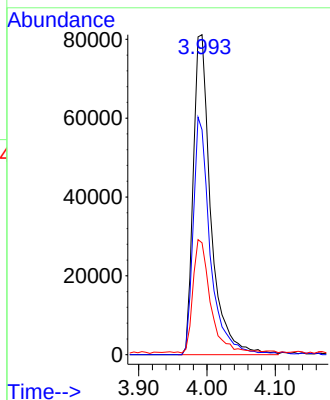
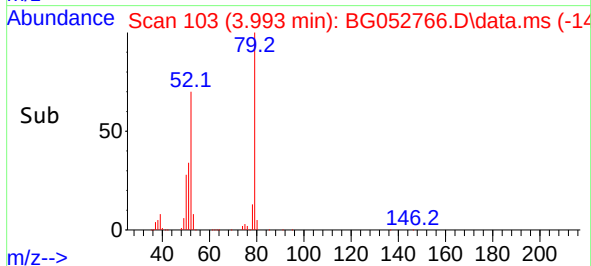
Instrument :
BNA_G
ClientSampleId :
124042MS



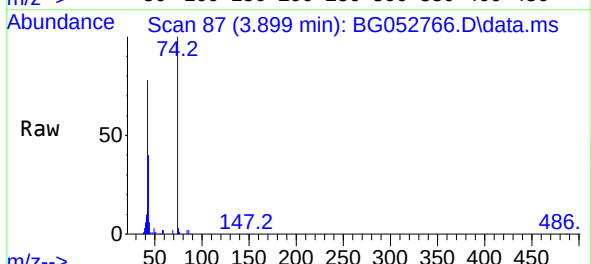
Tgt Ion: 79 Resp: 145425
Ion Ratio Lower Upper
79 100
52 70.3 50.9 76.3
51 35.0 24.4 36.6

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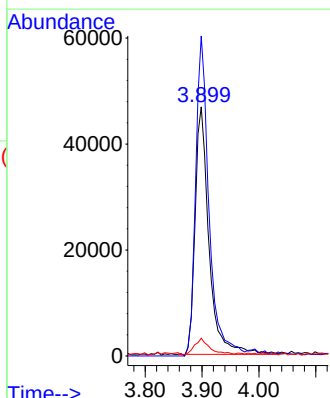
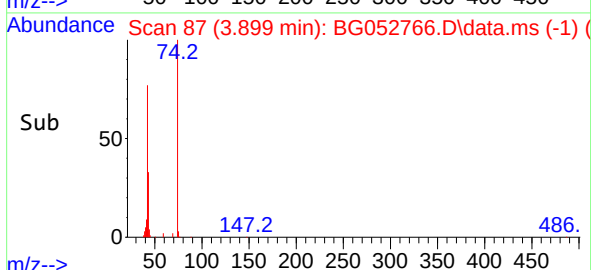
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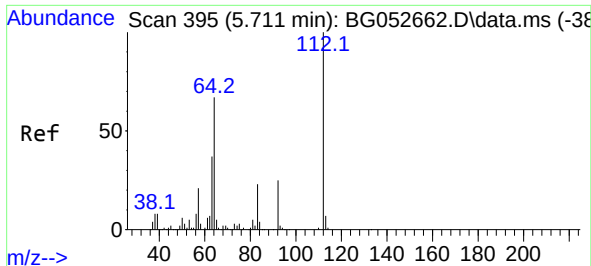


#4
n-Nitrosodimethylamine
Concen: 54.272 ng
RT: 3.899 min Scan# 87
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



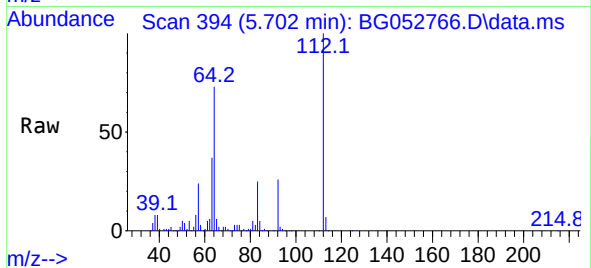
Tgt Ion: 42 Resp: 79735
Ion Ratio Lower Upper
42 100
74 128.4 108.9 163.3
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 137.534 ng
RT: 5.702 min Scan# 394
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

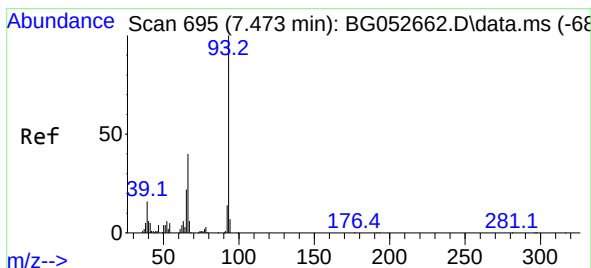
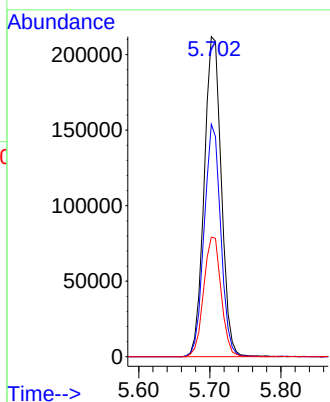
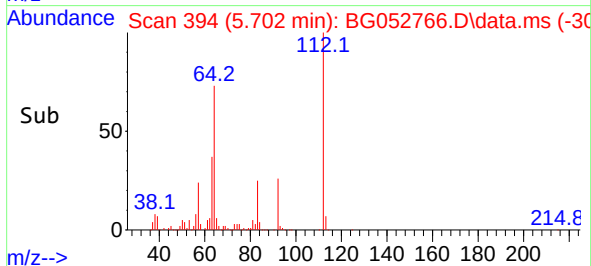
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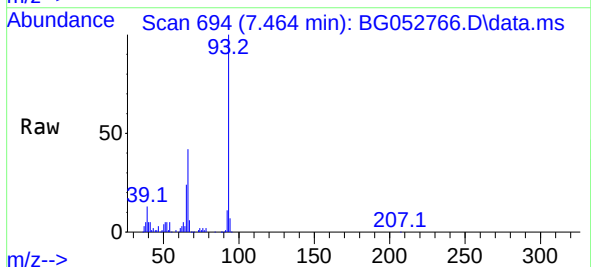
Tgt Ion:112 Resp: 355210
Ion Ratio Lower Upper
112 100
64 72.7 48.0 72.0
63 37.3 26.5 39.7

Manual Integrations
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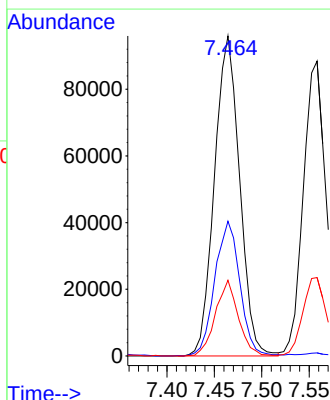
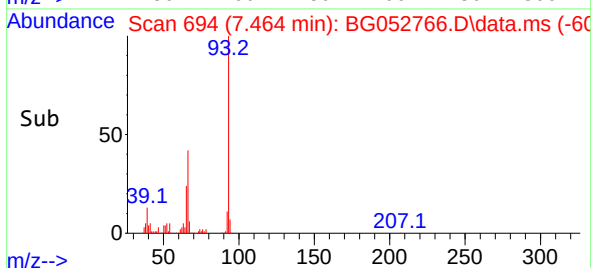
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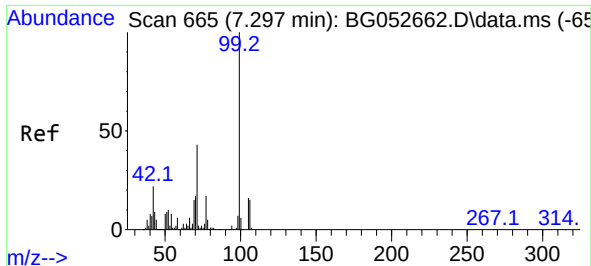


#6
Aniline
Concen: 38.844 ng
RT: 7.464 min Scan# 694
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



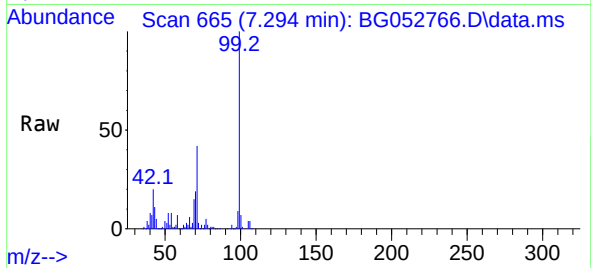
Tgt Ion: 93 Resp: 177343
Ion Ratio Lower Upper
93 100
66 42.1 31.3 46.9
65 23.7 16.7 25.1





#7
Phenol-d6
Concen: 128.583 ng
RT: 7.294 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

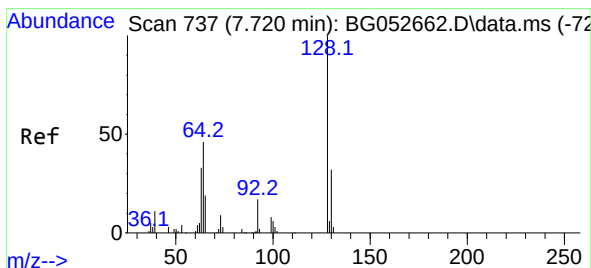
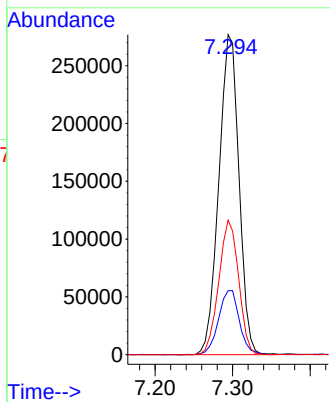
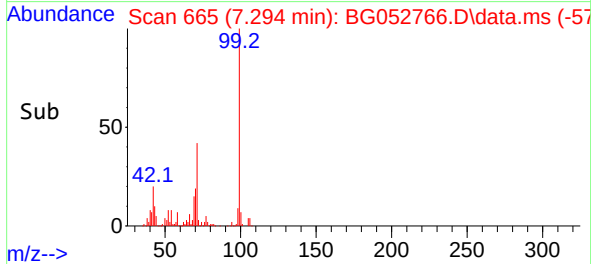
Instrument :
BNA_G
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124042MS



Tgt Ion: 99 Resp: 500660
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 42.0 29.2 43.8

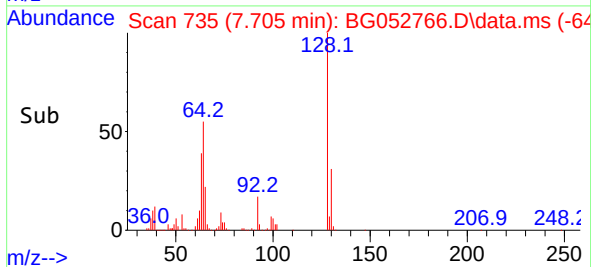
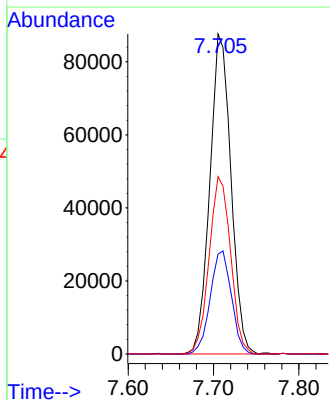
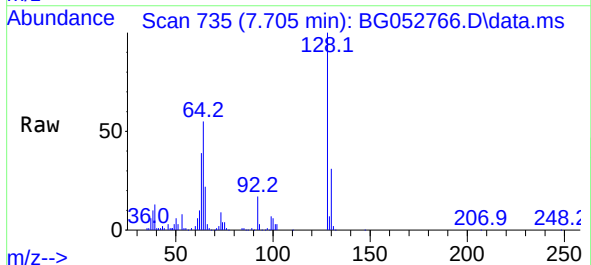
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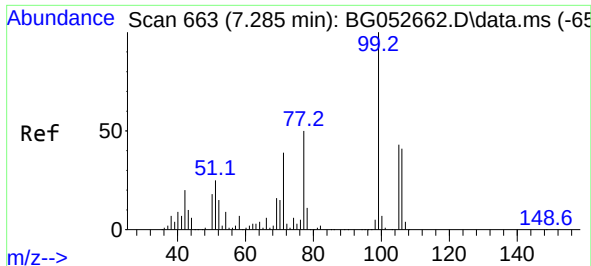
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#8
2-Chlorophenol
Concen: 55.546 ng
RT: 7.705 min Scan# 735
Delta R.T. -0.015 min
Lab File: BG052766.D
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Tgt Ion:128 Resp: 150740
Ion Ratio Lower Upper
128 100
130 31.2 13.4 53.4
64 55.4 30.9 70.9





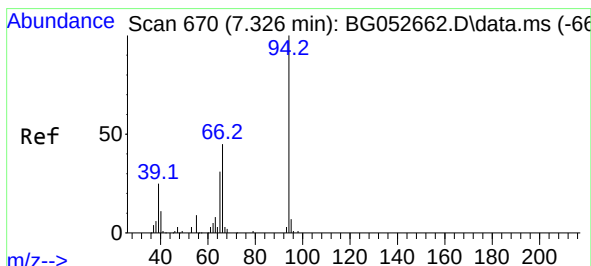
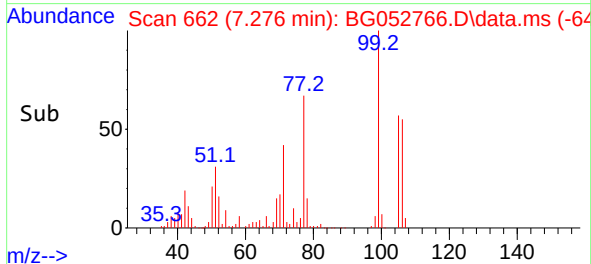
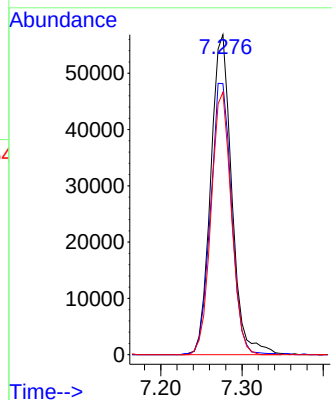
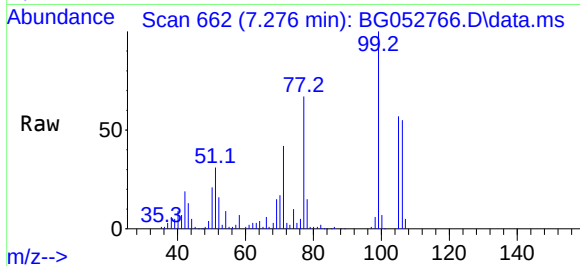
#9
Benzaldehyde
Concen: 51.038 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Instrument :
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ClientSampleId :
124042MS

Tgt Ion: 77 Resp: 10238
Ion Ratio Lower Upper
77 100
105 84.7 70.6 110.6
106 82.0 67.6 107.6

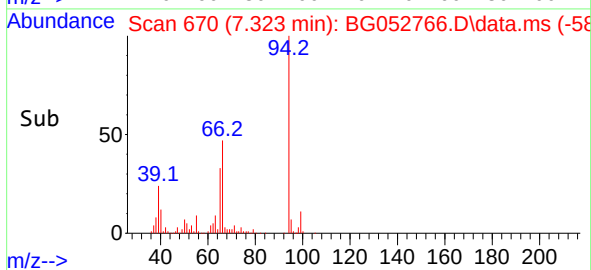
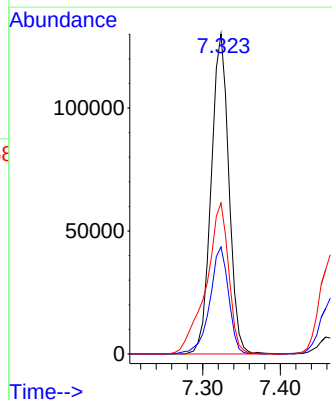
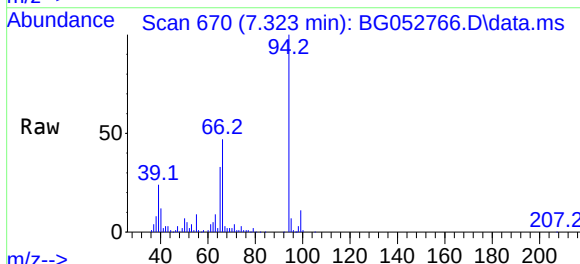
Manual Integrations
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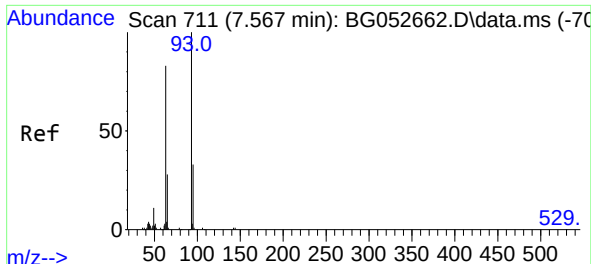
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#10
Phenol
Concen: 53.450 ng
RT: 7.323 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

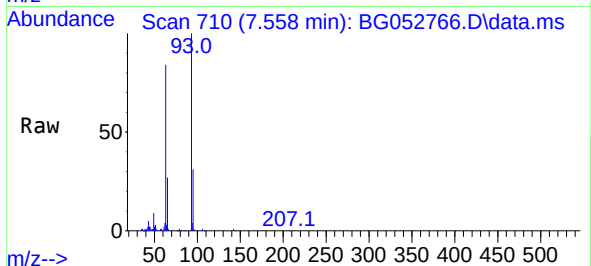
Tgt Ion: 94 Resp: 205439
Ion Ratio Lower Upper
94 100
65 33.4 11.1 51.1
66 47.1 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 51.288 ng
RT: 7.558 min Scan# 711
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

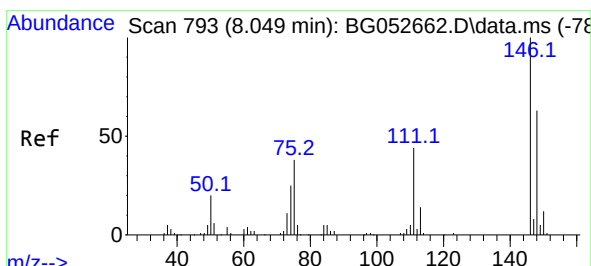
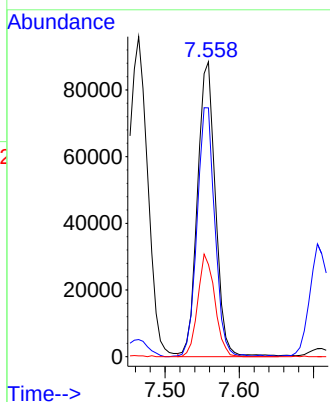
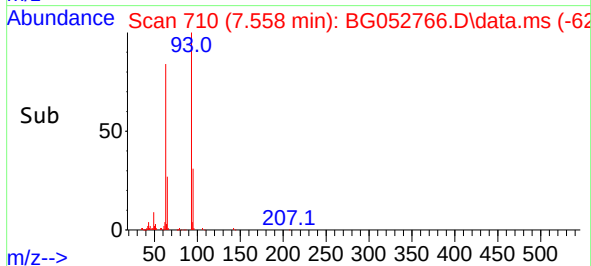
Instrument :
BNA_G
ClientSampleId :
124042MS



Tgt Ion: 93 Resp: 148868
Ion Ratio Lower Upper
93 100
63 84.4 56.9 96.9
95 31.2 14.5 54.5

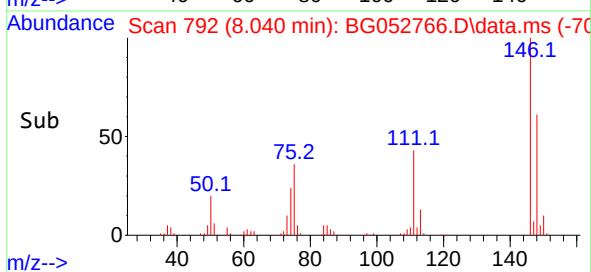
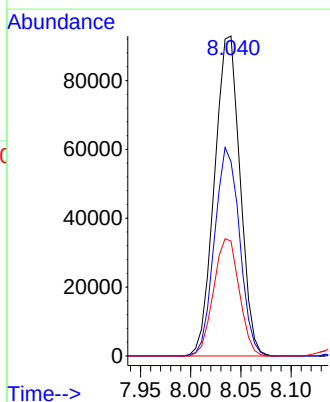
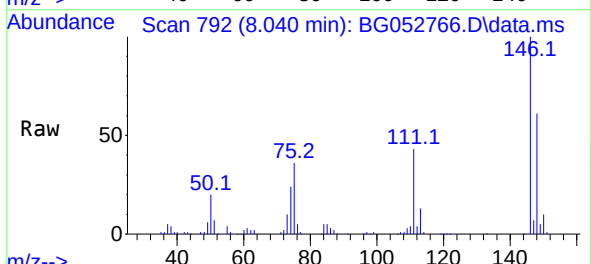
Manual Integrations
APPROVED

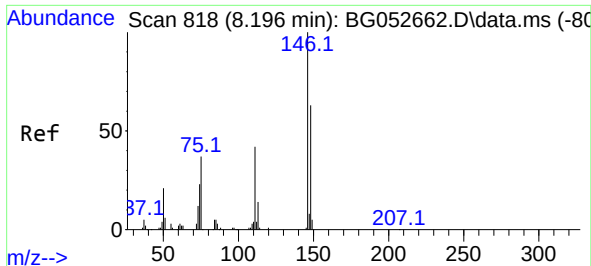
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#12
1,3-Dichlorobenzene
Concen: 50.352 ng
RT: 8.040 min Scan# 792
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

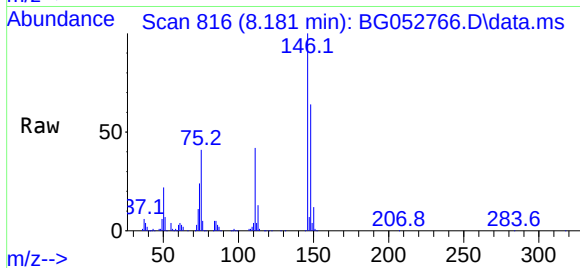
Tgt Ion:146 Resp: 164523
Ion Ratio Lower Upper
146 100
148 60.7 50.6 76.0
75 35.9 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 50.168 ng
RT: 8.181 min Scan# 816
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

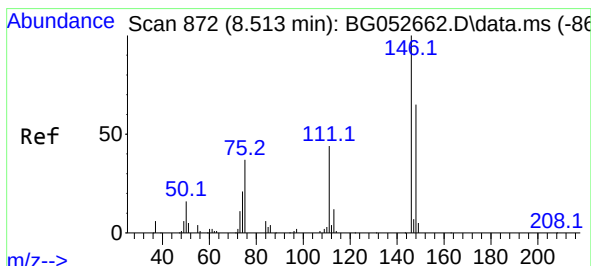
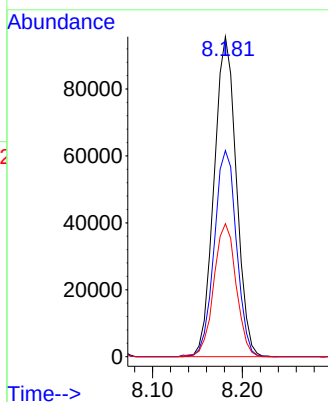
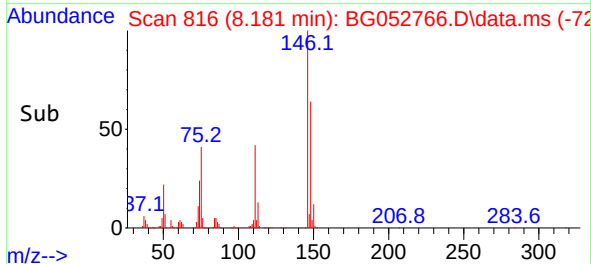
Instrument :
BNA_G
ClientSampleId :
124042MS



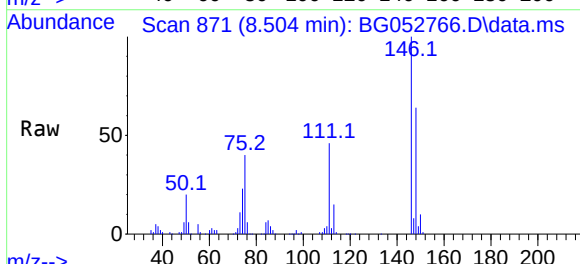
Tgt Ion:146 Resp: 164700
Ion Ratio Lower Upper
146 100
148 64.4 50.0 75.0
111 41.6 31.0 46.4

Manual Integrations
APPROVED

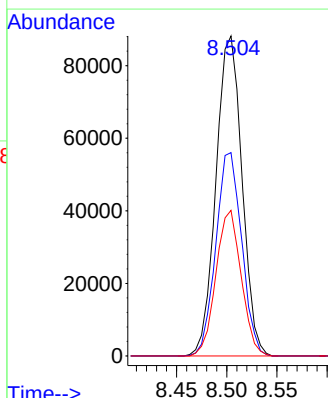
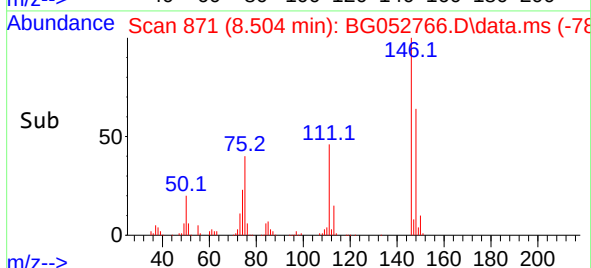
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

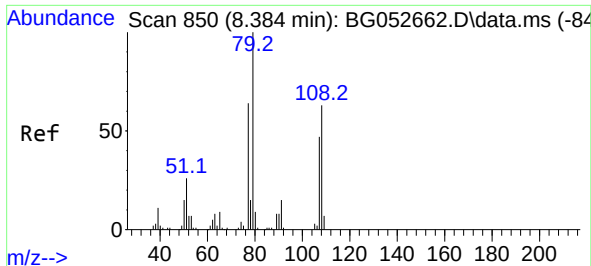


#14
1,2-Dichlorobenzene
Concen: 51.212 ng
RT: 8.504 min Scan# 871
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



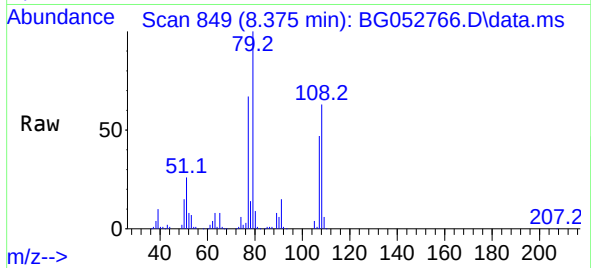
Tgt Ion:146 Resp: 159004
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 45.5 34.7 52.1





#15
Benzyl Alcohol
Concen: 52.084 ng
RT: 8.375 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

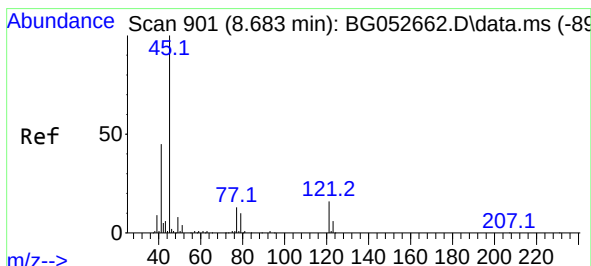
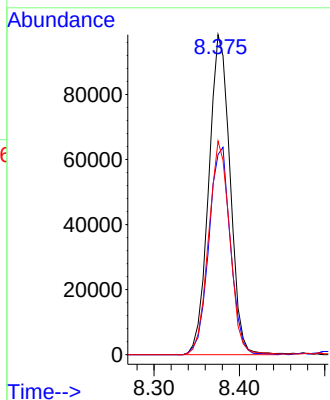
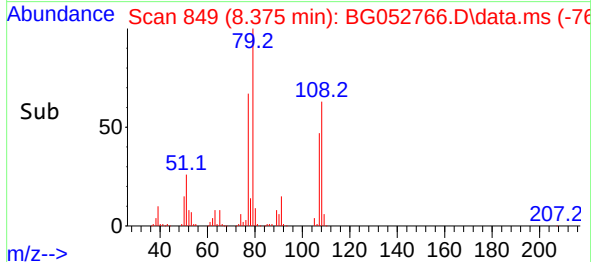
Instrument :
BNA_G
ClientSampleId :
124042MS



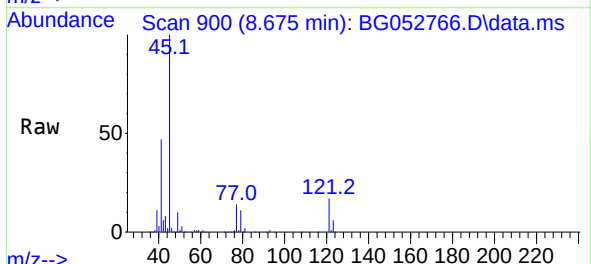
Tgt Ion: 79 Resp: 170750
Ion Ratio Lower Upper
79 100
108 62.5 55.1 82.7
77 66.8 52.4 78.6

Manual Integrations
APPROVED

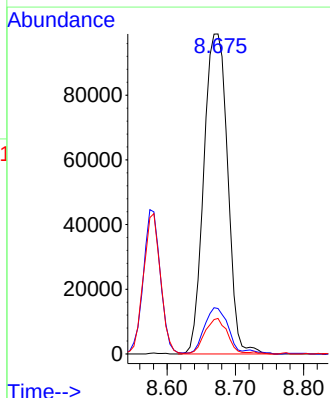
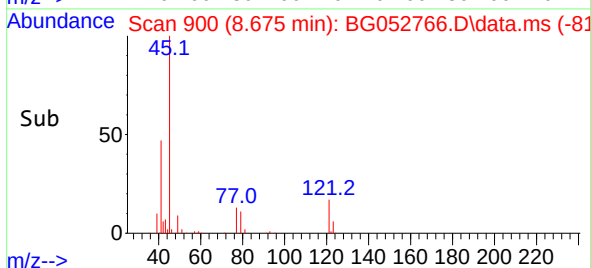
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

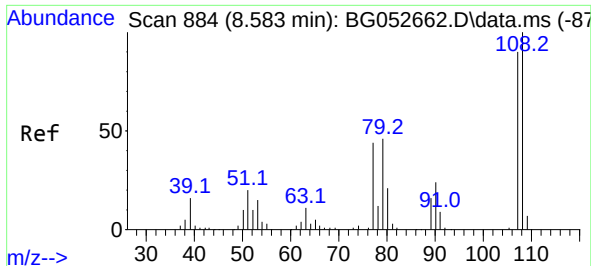


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.472 ng
RT: 8.675 min Scan# 900
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



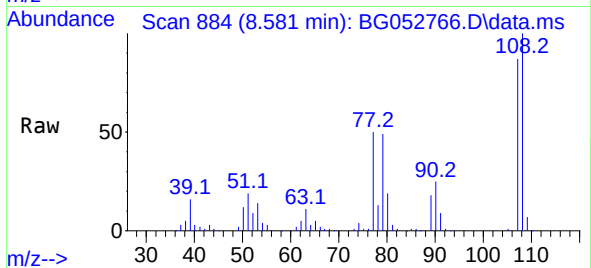
Tgt Ion: 45 Resp: 239960
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.9
79 11.1 0.0 30.7





#17
2-Methylphenol
Concen: 54.233 ng
RT: 8.581 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

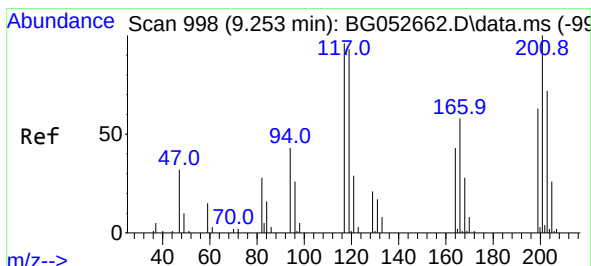
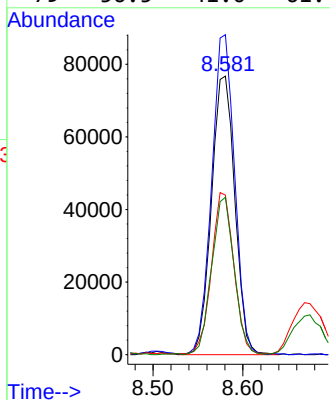
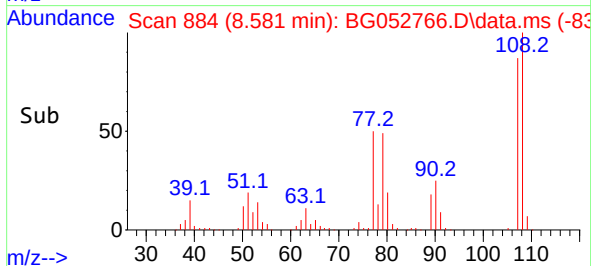
Instrument :
BNA_G
ClientSampleId :
124042MS



Tgt Ion:107 Resp: 138962
Ion Ratio Lower Upper
107 100
108 114.9 91.5 137.3
77 57.3 42.5 63.7
79 56.5 41.0 61.4

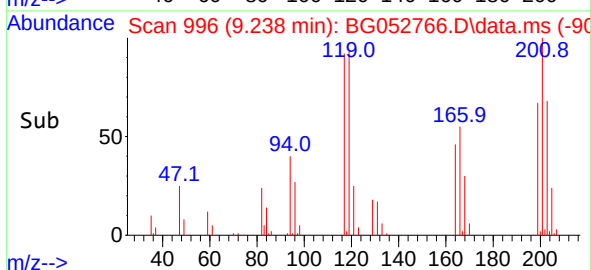
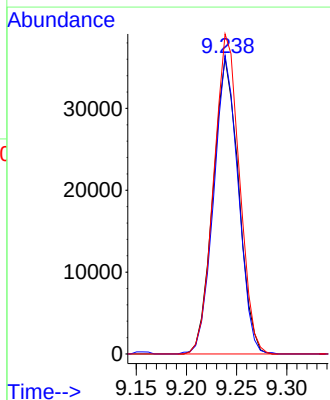
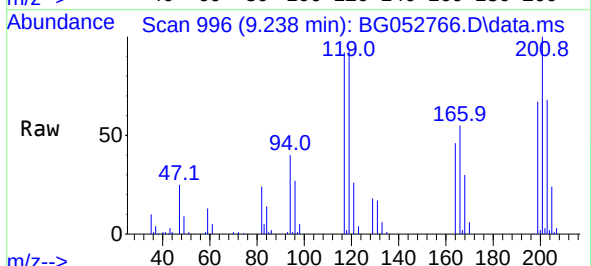
Manual Integrations
APPROVED

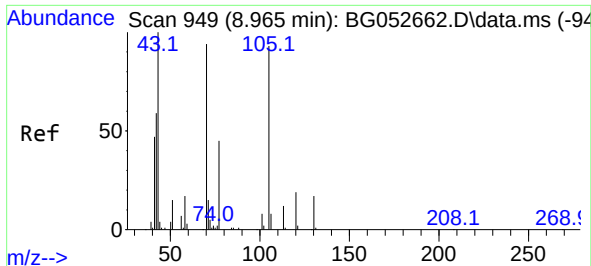
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#18
Hexachloroethane
Concen: 52.929 ng
RT: 9.238 min Scan# 996
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

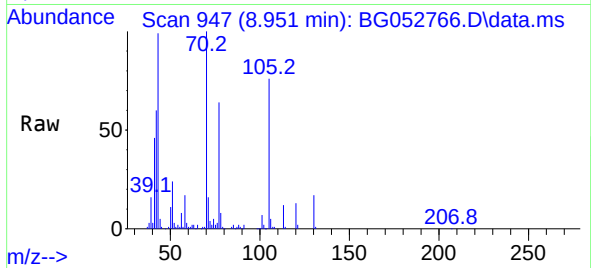
Tgt Ion:117 Resp: 63753
Ion Ratio Lower Upper
117 100
119 100.8 75.1 112.7
201 108.1 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.324 ng
RT: 8.951 min Scan# 949
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

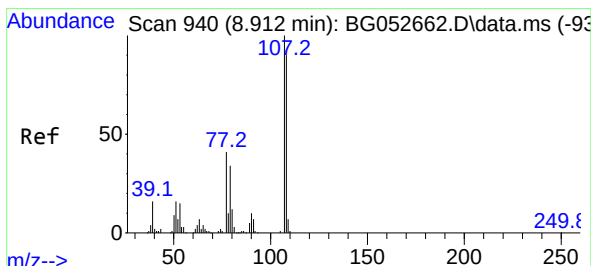
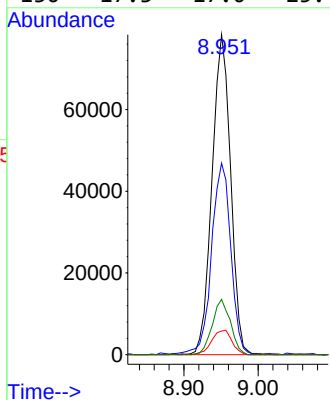
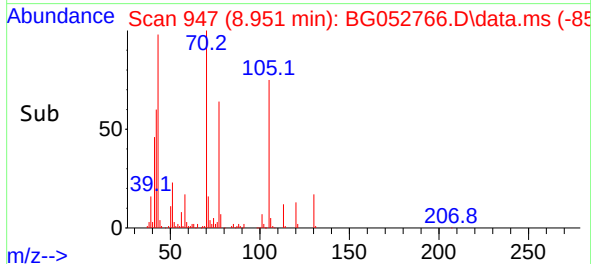
Instrument :
BNA_G
ClientSampleId :
124042MS



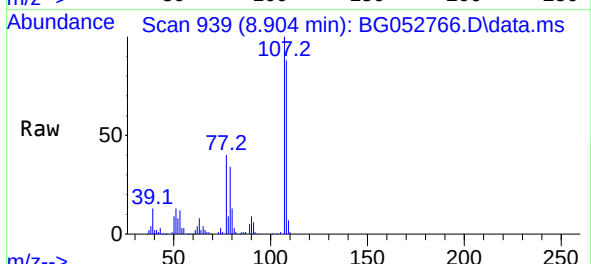
Tgt Ion: 70 Resp: 13602
Ion Ratio Lower Upper
70 100
42 59.8 46.0 69.0
101 7.4 6.2 9.4
130 17.3 17.0 25.4

Manual Integrations
APPROVED

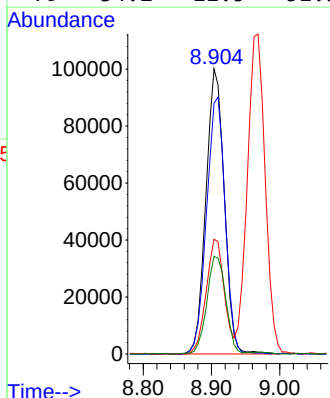
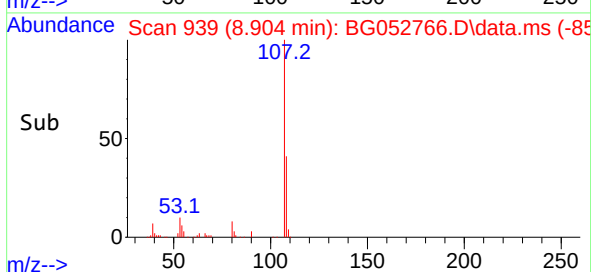
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

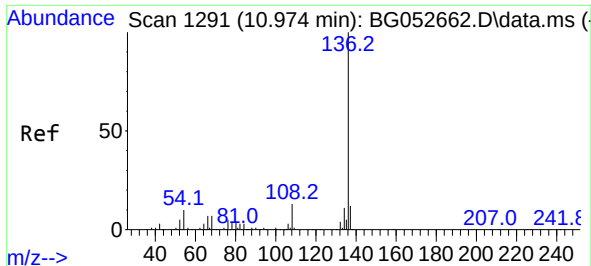


#20
3+4-Methylphenols
Concen: 52.271 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



Tgt Ion:107 Resp: 187438
Ion Ratio Lower Upper
107 100
108 88.0 64.8 104.8
77 40.3 15.9 55.9
79 34.2 11.5 51.5





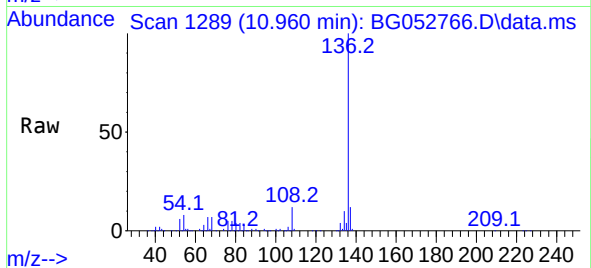
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.960 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Instrument :

BNA_G

ClientSampleId :

124042MS

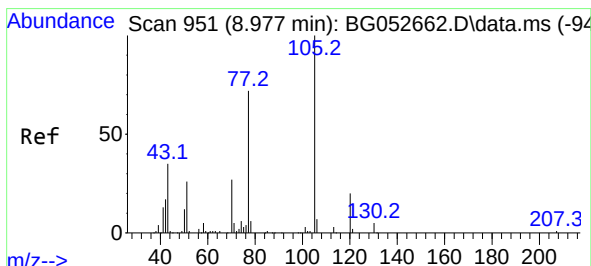
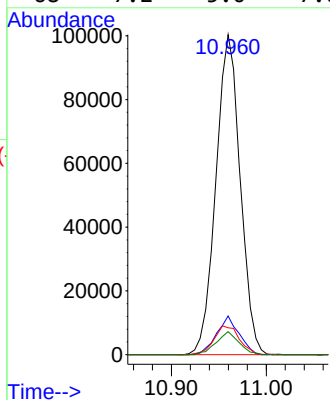
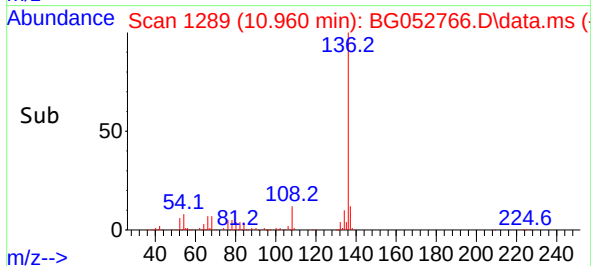


Tgt Ion:136 Resp: 178652
Ion Ratio Lower Upper
136 100
137 12.1 9.4 14.2
54 8.4 6.4 9.6
68 7.2 5.0 7.6

Manual Integrations

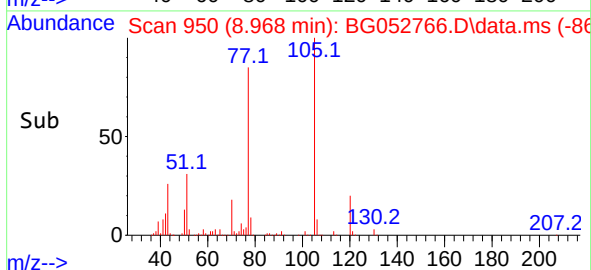
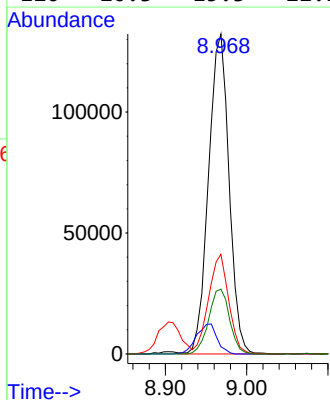
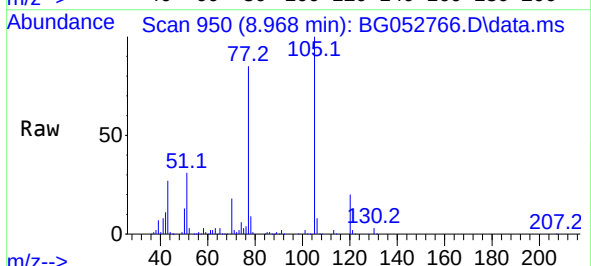
APPROVED

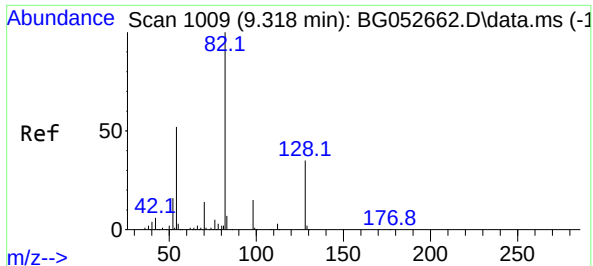
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#22
Acetophenone
Concen: 50.232 ng
RT: 8.968 min Scan# 950
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Tgt Ion:105 Resp: 232236
Ion Ratio Lower Upper
105 100
71 2.3 2.1 3.1
51 31.1 21.9 32.9
120 20.3 15.3 22.9





#23

Nitrobenzene-d5

Concen: 95.171 ng

RT: 9.309 min Scan# 1008

Delta R.T. -0.009 min

Lab File: BG052766.D

Acq: 21 Mar 2022 13:56

Instrument :

BNA_G

ClientSampleId :

124042MS

Tgt Ion: 82 Resp: 338760

Ion Ratio Lower Upper

82 100

128 36.9 31.3 46.9

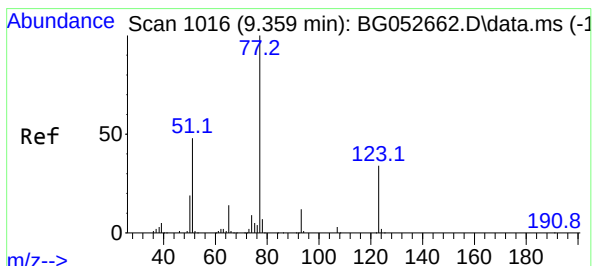
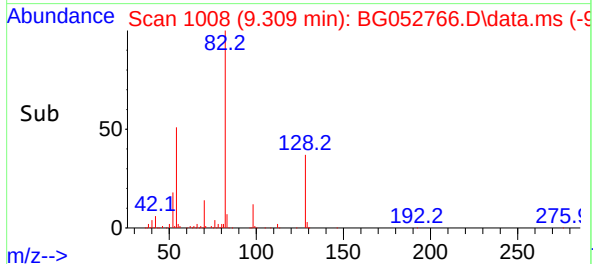
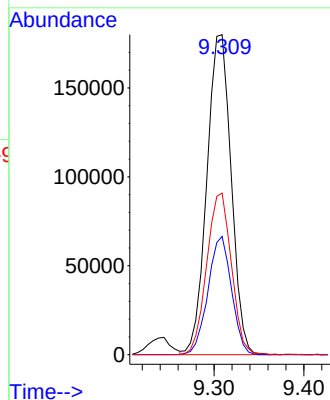
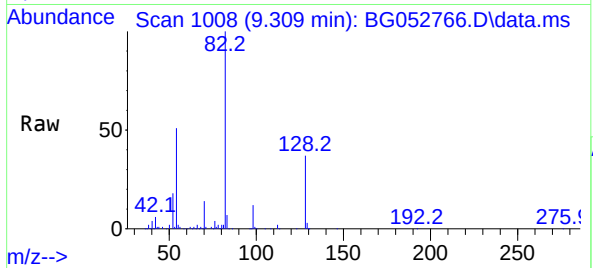
54 50.5 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#24

Nitrobenzene

Concen: 57.552 ng

RT: 9.350 min Scan# 1015

Delta R.T. -0.009 min

Lab File: BG052766.D

Acq: 21 Mar 2022 13:56

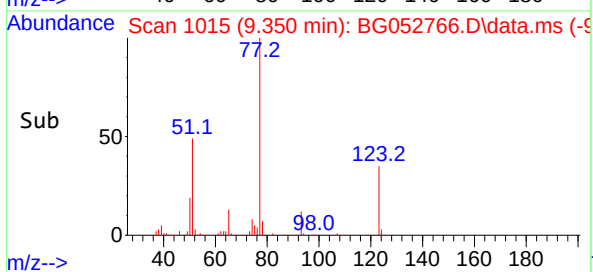
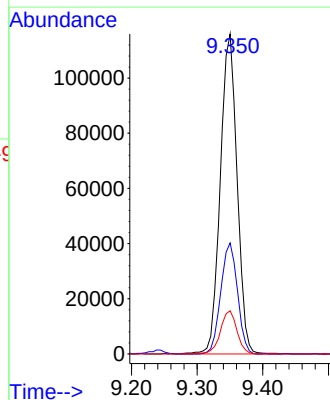
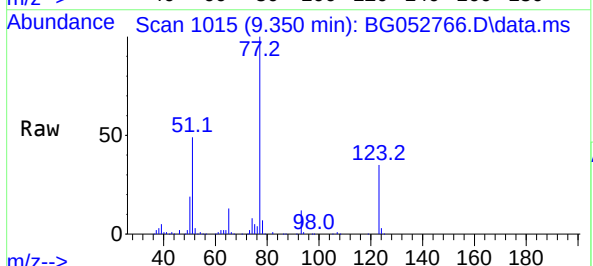
Tgt Ion: 77 Resp: 204973

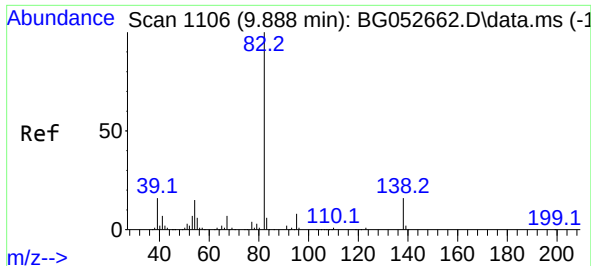
Ion Ratio Lower Upper

77 100

123 34.7 34.4 51.6

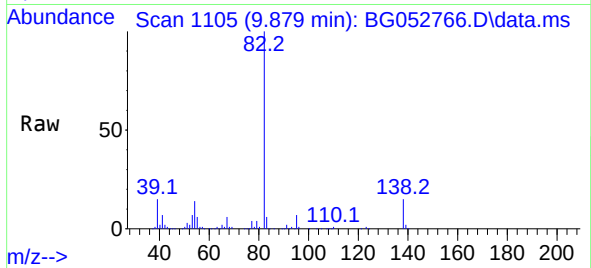
65 13.5 11.2 16.8





#25
Isophorone
Concen: 54.055 ng
RT: 9.879 min Scan# 1105
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

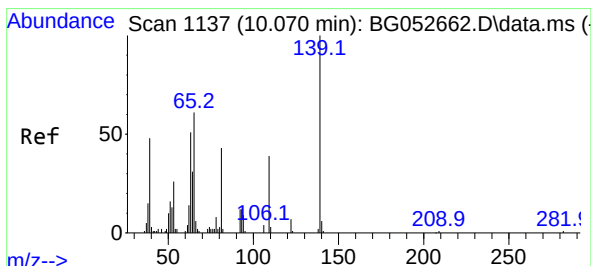
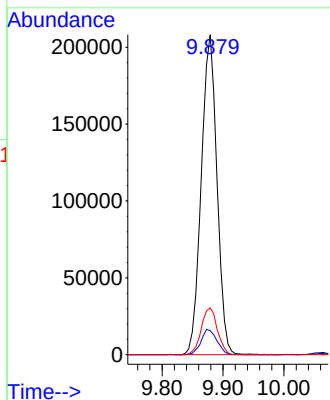
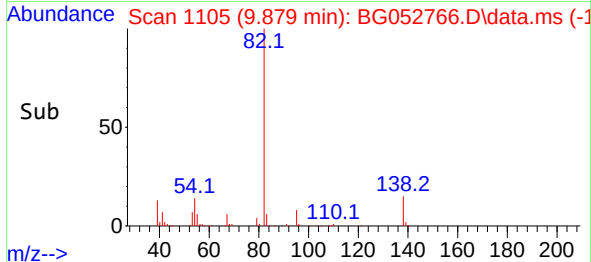
Instrument :
BNA_G
ClientSampleId :
124042MS



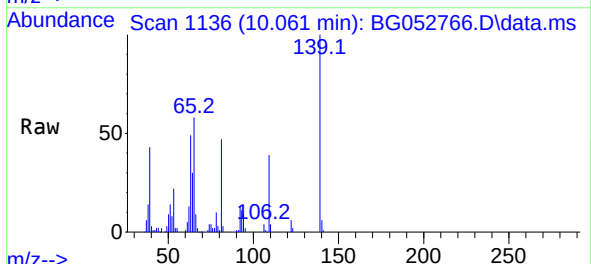
Tgt Ion: 82 Resp: 372564
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 14.6 12.6 18.8

Manual Integrations
APPROVED

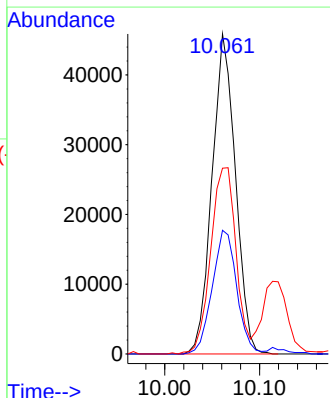
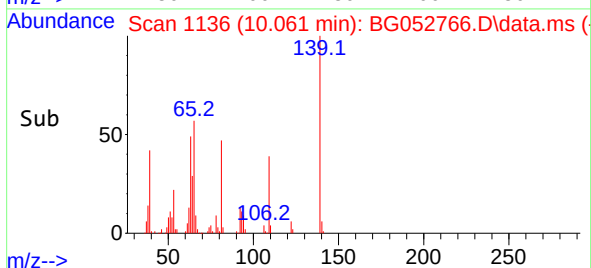
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

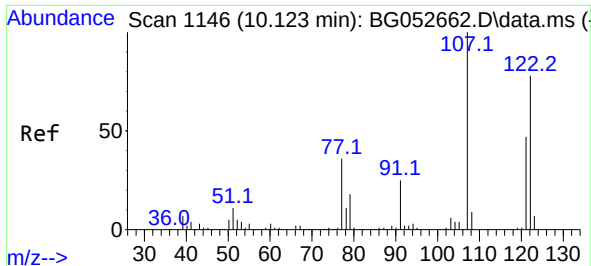


#26
2-Nitrophenol
Concen: 63.623 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



Tgt Ion:139 Resp: 78689
Ion Ratio Lower Upper
139 100
109 38.7 29.4 44.0
65 58.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 59.145 ng

RT: 10.120 min Scan# 1146

Delta R.T. -0.003 min

Lab File: BG052766.D

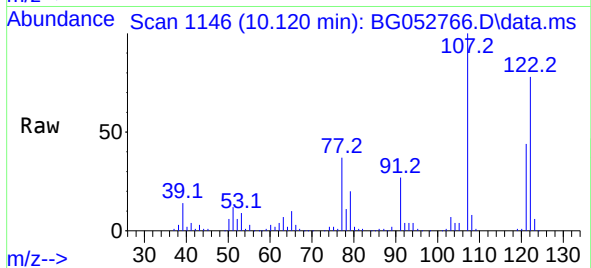
Acq: 21 Mar 2022 13:56

Instrument :

BNA_G

ClientSampleId :

124042MS



Tgt Ion:122 Resp: 149654

Ion Ratio Lower Upper

122 100

107 128.9 96.7 145.1

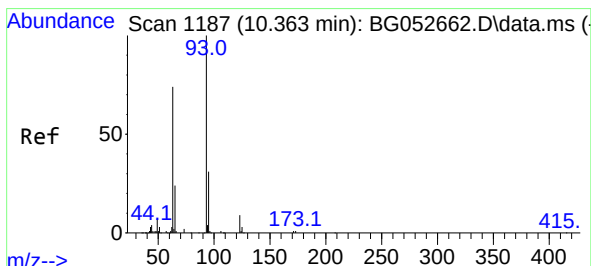
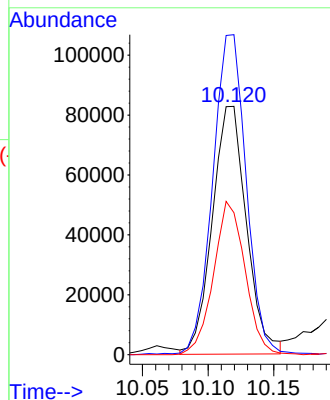
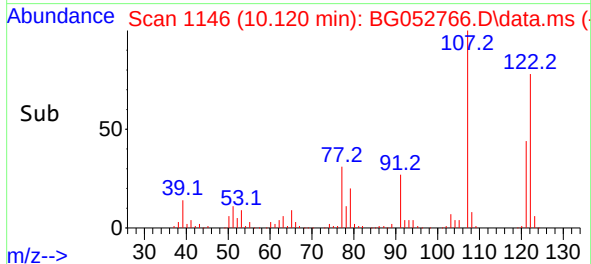
121 57.2 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.141 ng

RT: 10.355 min Scan# 1186

Delta R.T. -0.009 min

Lab File: BG052766.D

Acq: 21 Mar 2022 13:56

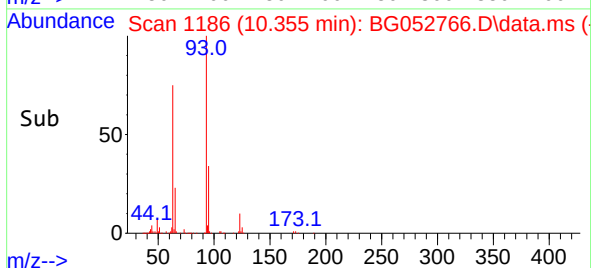
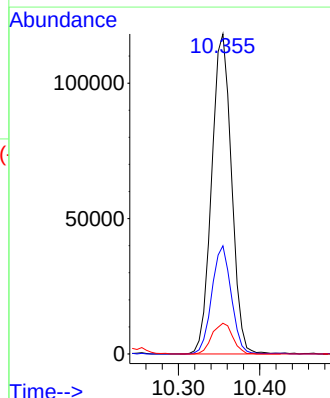
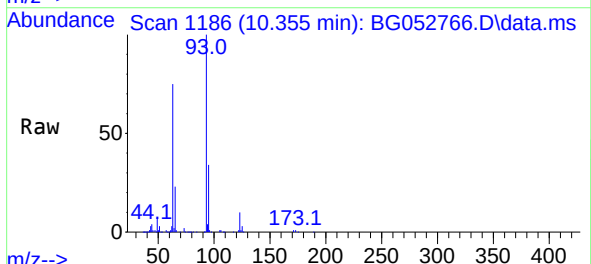
Tgt Ion: 93 Resp: 200268

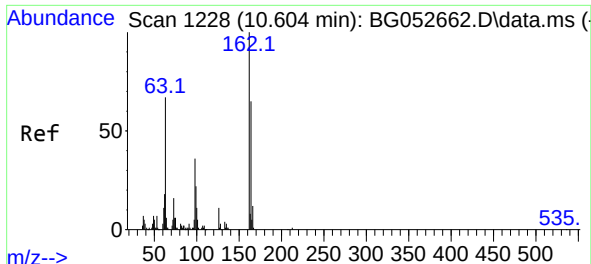
Ion Ratio Lower Upper

93 100

95 33.8 26.5 39.7

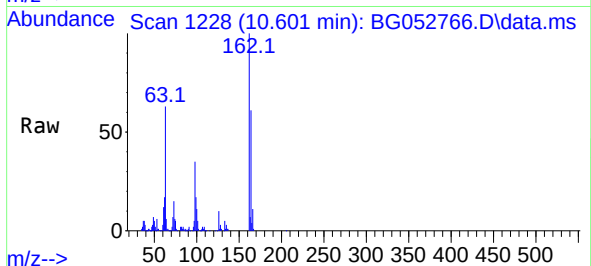
123 9.6 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 55.040 ng
RT: 10.601 min Scan# 1228
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

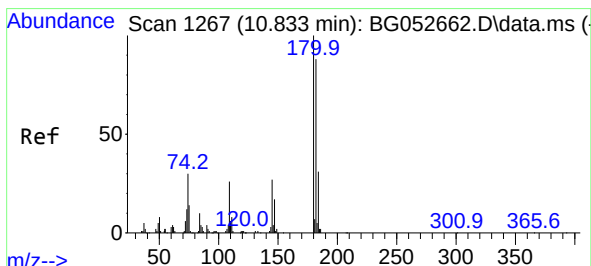
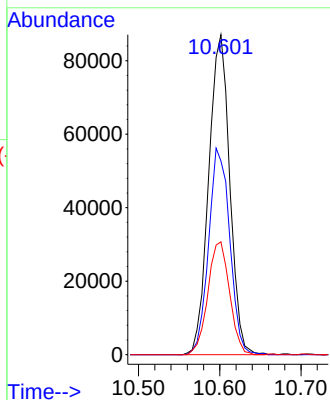
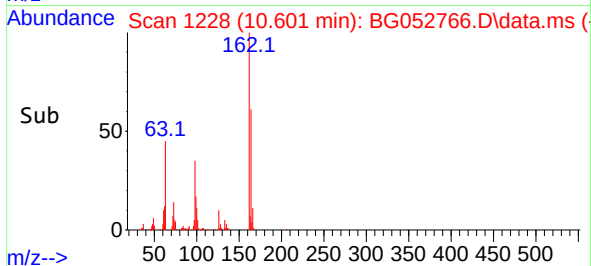
Instrument :
BNA_G
ClientSampleId :
124042MS



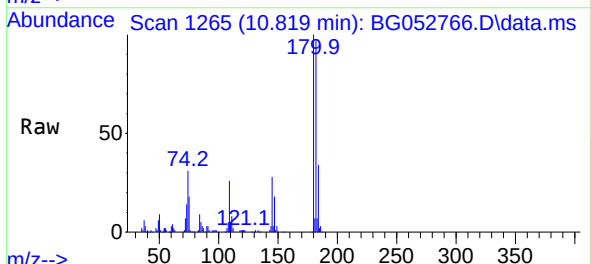
Tgt Ion:162 Resp: 156708
Ion Ratio Lower Upper
162 100
164 60.6 44.0 84.0
98 35.2 17.3 57.3

Manual Integrations
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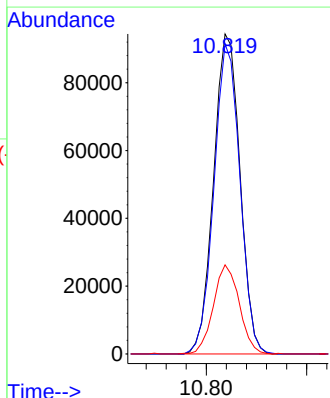
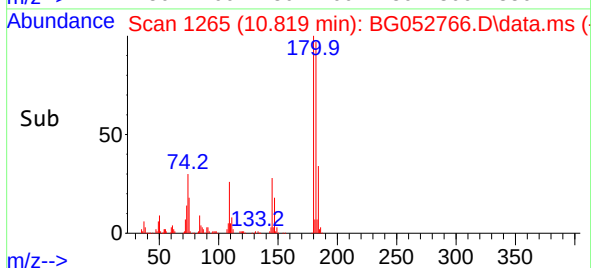
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

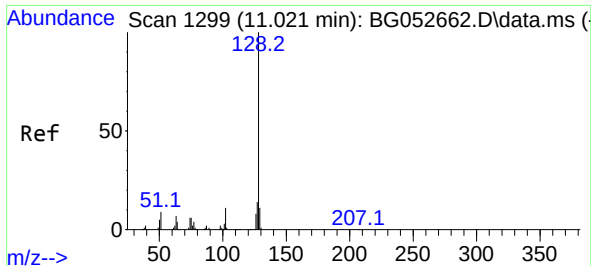


#30
1,2,4-Trichlorobenzene
Concen: 51.201 ng
RT: 10.819 min Scan# 1265
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



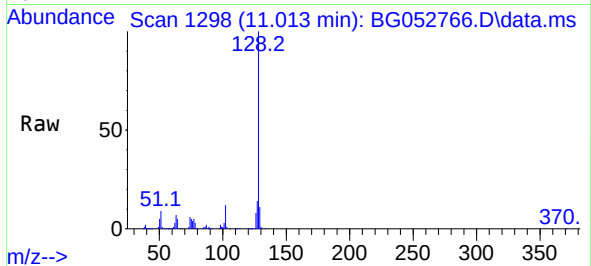
Tgt Ion:180 Resp: 171972
Ion Ratio Lower Upper
180 100
182 96.9 77.8 116.6
145 27.9 24.4 36.6





#31
Naphthalene
Concen: 50.162 ng
RT: 11.013 min Scan# 1100
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

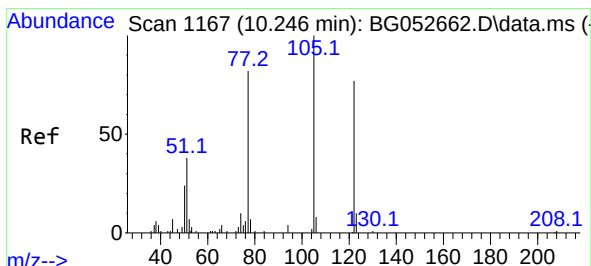
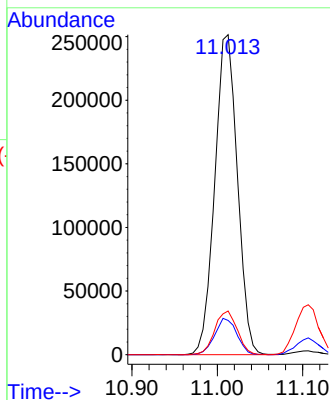
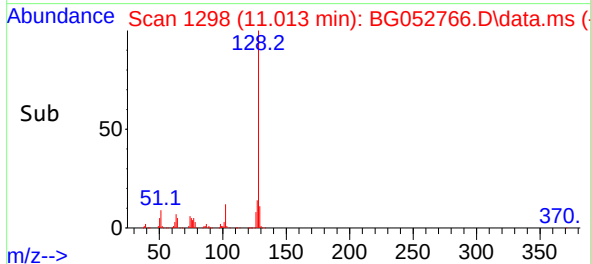
Instrument :
BNA_G
ClientSampleId :
124042MS



Tgt Ion:128 Resp: 463418
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.7 10.5 15.7

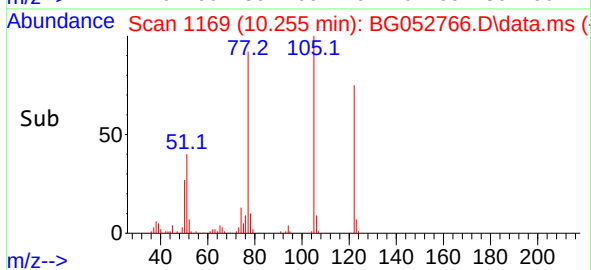
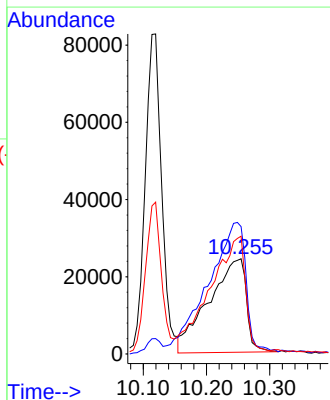
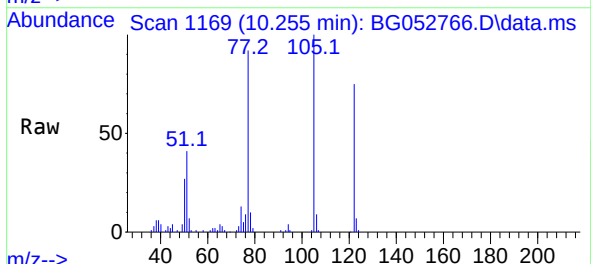
Manual Integrations
APPROVED

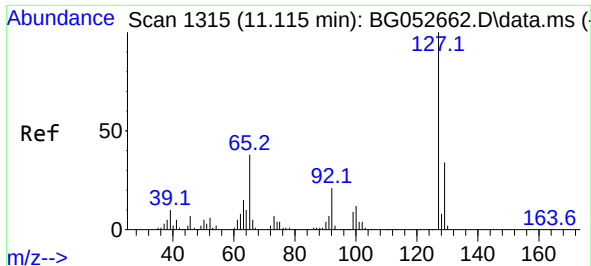
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 52.650 ng
RT: 10.255 min Scan# 1169
Delta R.T. 0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

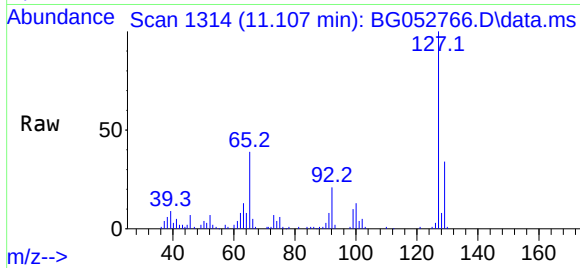
Tgt Ion:122 Resp: 100097
Ion Ratio Lower Upper
122 100
105 133.9 112.8 152.8
77 123.9 78.4 118.4#





#33
4-Chloroaniline
Concen: 19.404 ng
RT: 11.107 min Scan# 1110
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

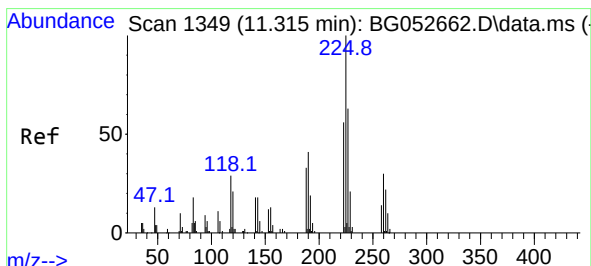
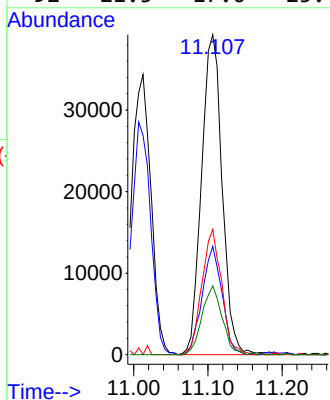
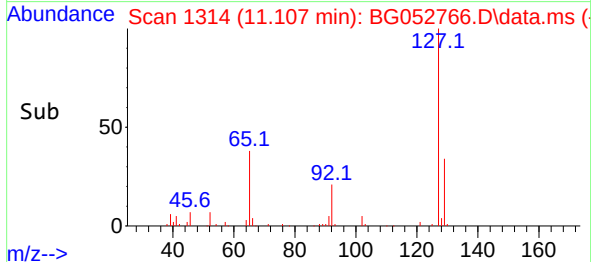
Instrument :
BNA_G
ClientSampleId :
124042MS



Tgt Ion:127 Resp: 75979
Ion Ratio Lower Upper
127 100
129 33.8 27.6 41.4
65 39.1 28.2 42.4
92 21.5 17.0 25.4

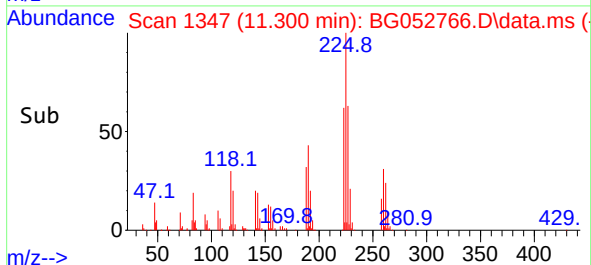
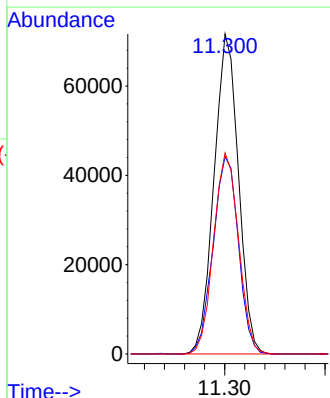
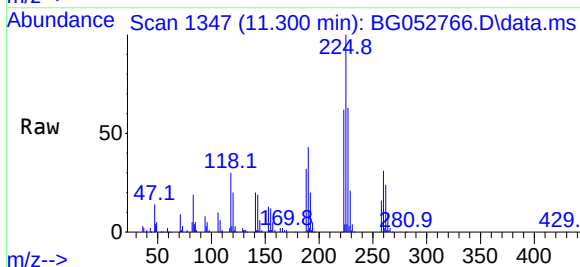
Manual Integrations
APPROVED

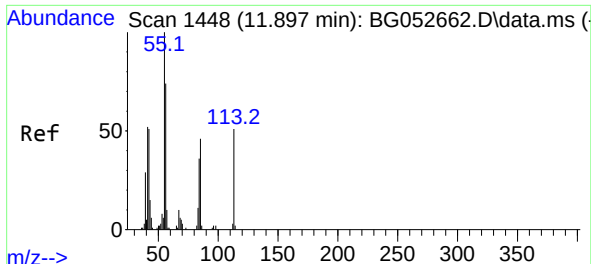
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#34
Hexachlorobutadiene
Concen: 50.154 ng
RT: 11.300 min Scan# 1347
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

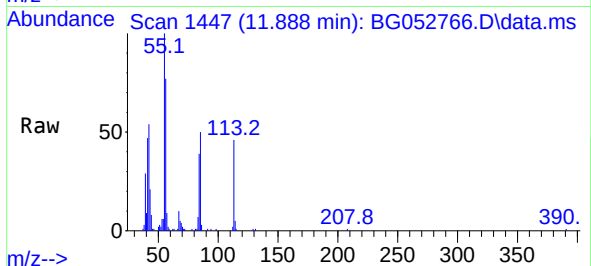
Tgt Ion:225 Resp: 120777
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.2
227 62.8 52.0 78.0





#35
Caprolactam
Concen: 63.087 ng m
RT: 11.888 min Scan# 14
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

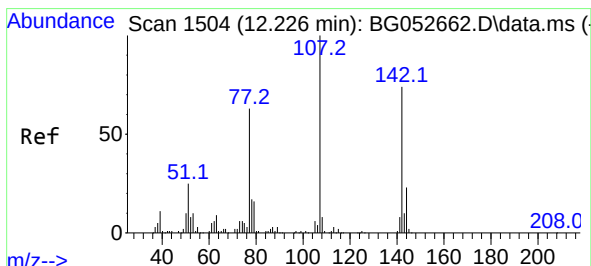
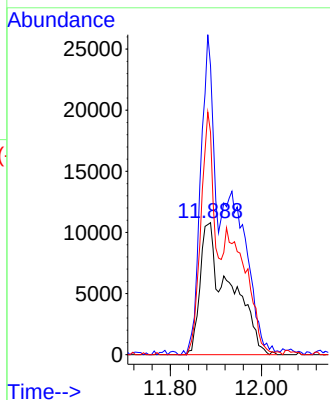
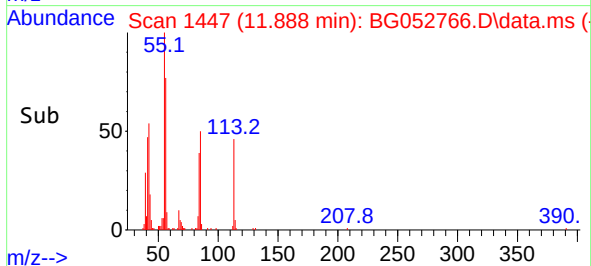
Instrument :
BNA_G
ClientSampleId :
124042MS



Tgt Ion:113 Resp: 4904
Ion Ratio Lower Upper
113 100
55 218.8 151.3 191.3
56 168.4 128.5 168.5

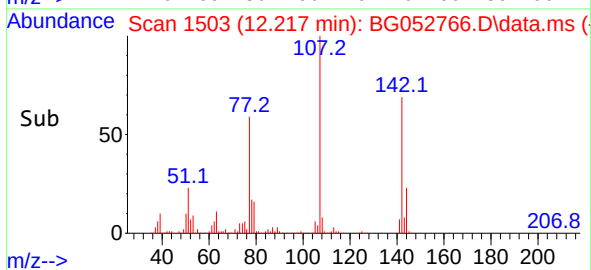
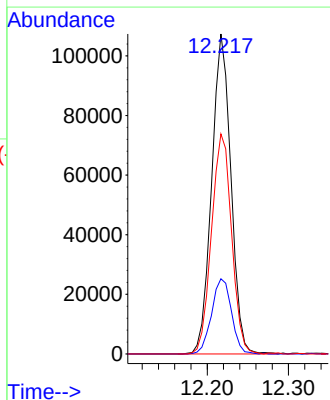
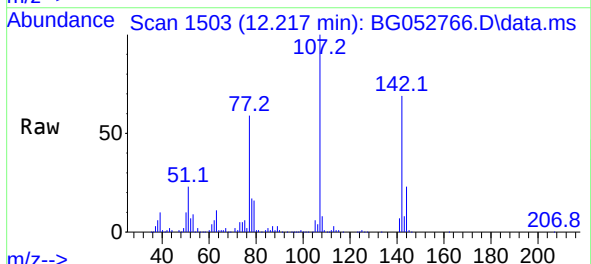
Manual Integrations
APPROVED

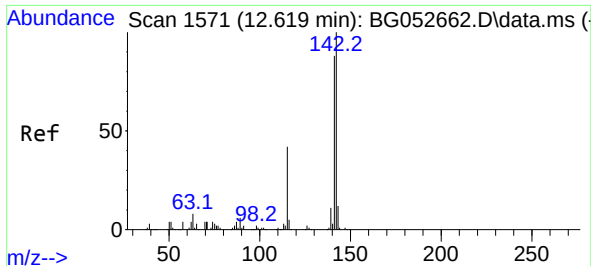
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#36
4-Chloro-3-methylphenol
Concen: 53.293 ng
RT: 12.217 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

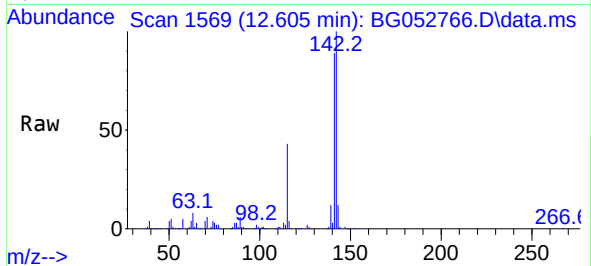
Tgt Ion:107 Resp: 176199
Ion Ratio Lower Upper
107 100
144 23.5 21.4 32.0
142 68.7 61.7 92.5





#37
2-Methylnaphthalene
Concen: 49.294 ng
RT: 12.605 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

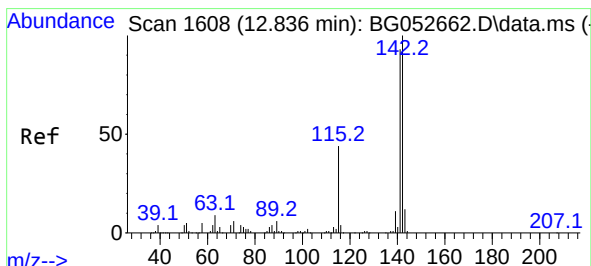
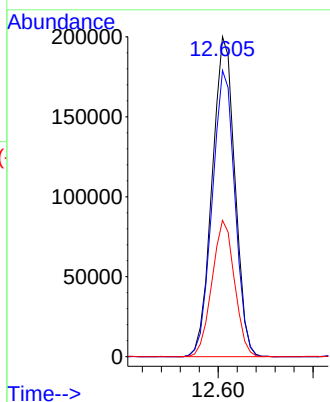
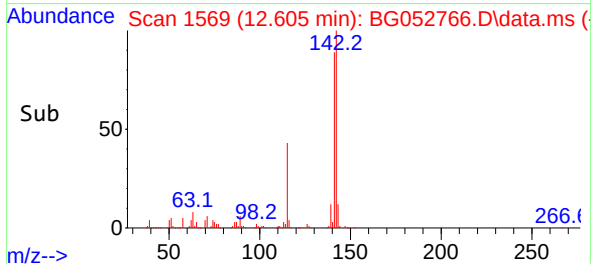
Instrument :
BNA_G
ClientSampleId :
124042MS



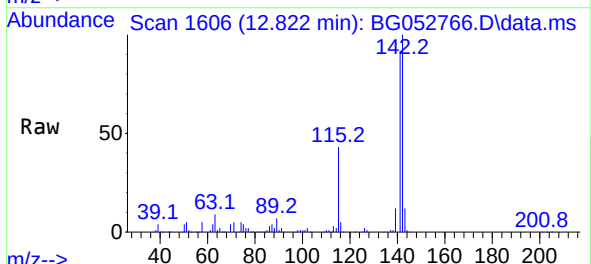
Tgt Ion:142 Resp: 33350
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9
115 42.6 29.5 44.3

Manual Integrations
APPROVED

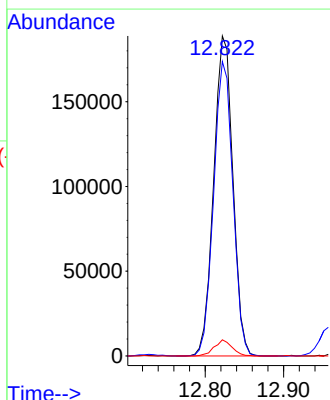
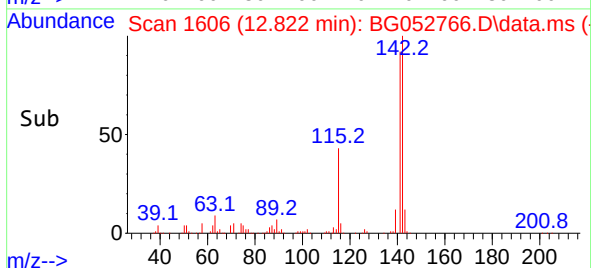
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

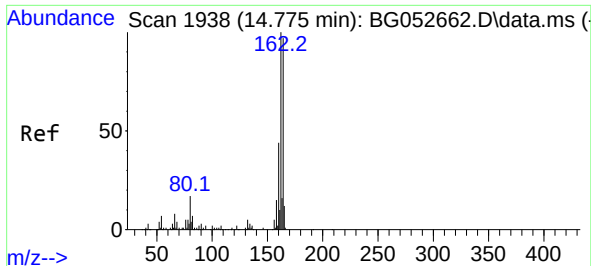


#38
1-Methylnaphthalene
Concen: 48.622 ng m
RT: 12.822 min Scan# 1606
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



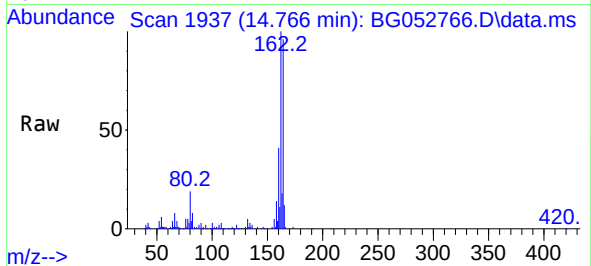
Tgt Ion:142 Resp: 321047
Ion Ratio Lower Upper
142 100
141 92.0 70.5 105.7
116 5.0 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.766 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

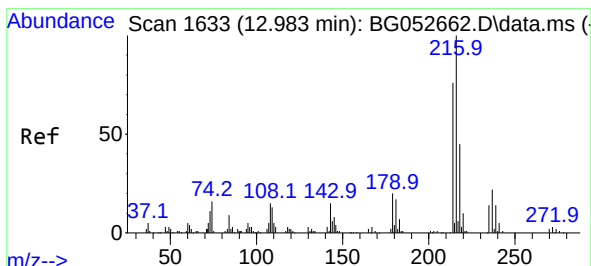
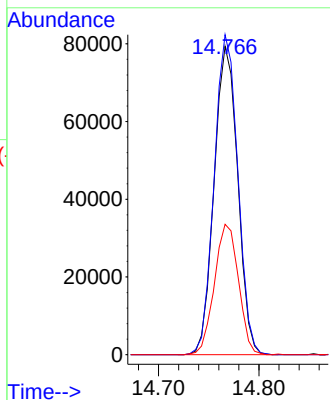
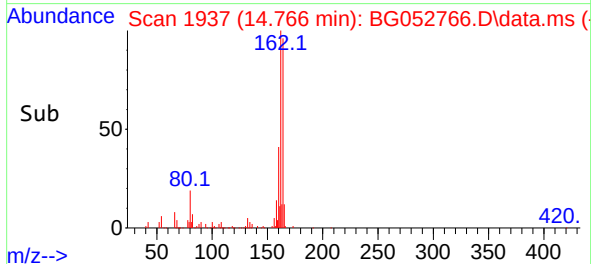
Instrument :
BNA_G
ClientSampleId :
124042MS



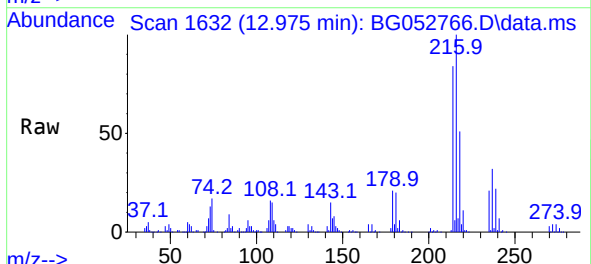
Tgt Ion:164 Resp: 129119
Ion Ratio Lower Upper
164 100
162 103.8 80.0 120.0
160 42.3 38.8 58.2

Manual Integrations
APPROVED

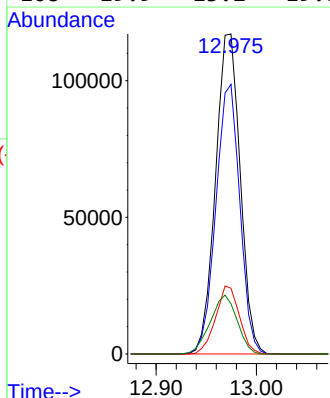
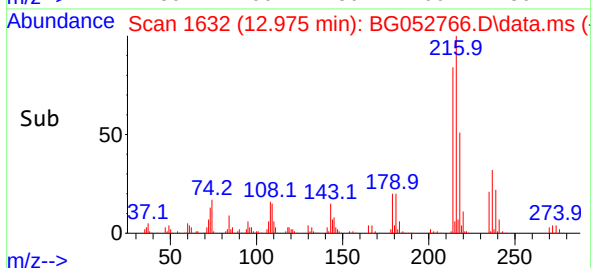
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

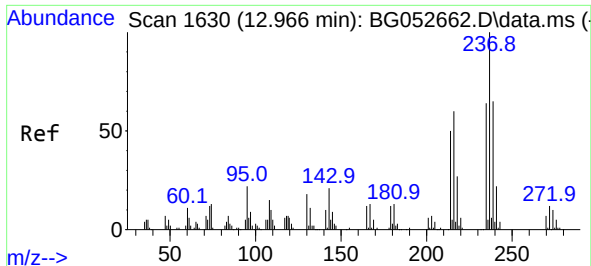


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.634 ng
RT: 12.975 min Scan# 1632
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



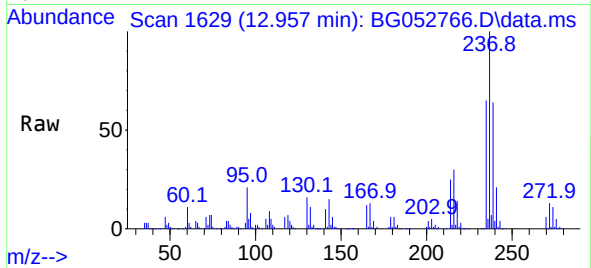
Tgt Ion:216 Resp: 200221
Ion Ratio Lower Upper
216 100
214 81.7 63.8 95.6
179 20.5 15.7 23.5
108 19.9 13.2 19.8#





#41
Hexachlorocyclopentadiene
Concen: 109.035 ng
RT: 12.957 min Scan# 1629
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

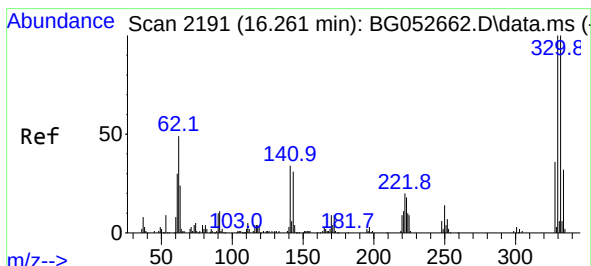
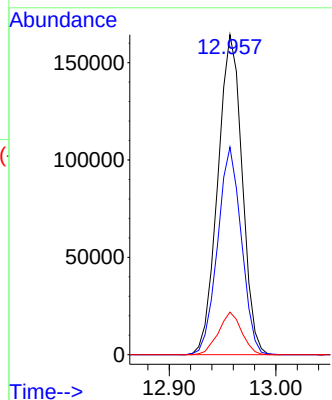
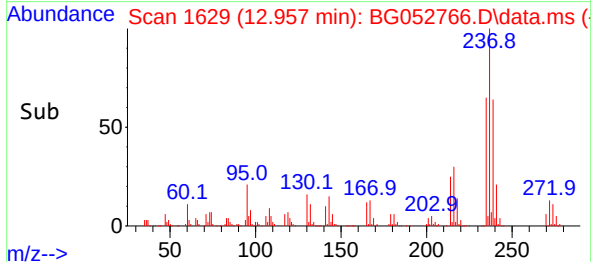
Instrument :
BNA_G
ClientSampleId :
124042MS



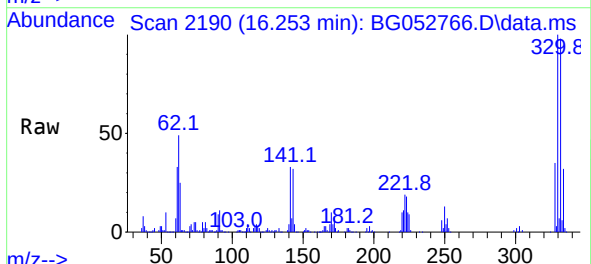
Tgt Ion:237 Resp: 26071
Ion Ratio Lower Upper
237 100
235 64.9 37.7 77.7
272 13.3 0.0 30.7

Manual Integrations
APPROVED

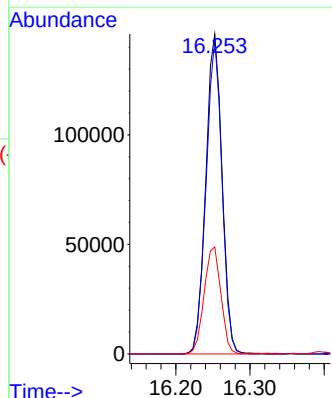
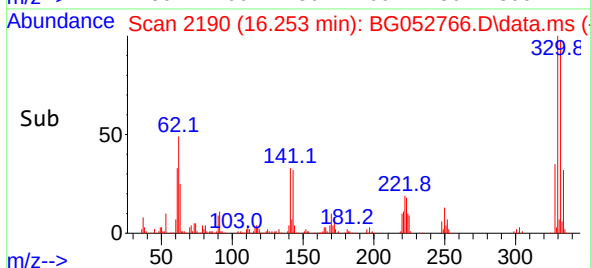
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

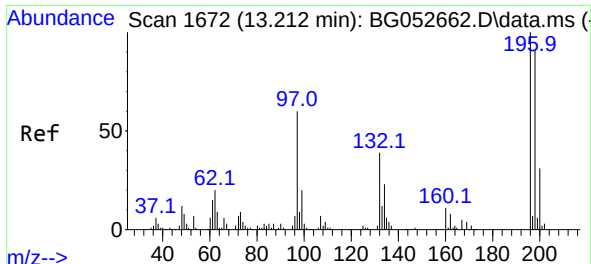


#42
2,4,6-Tribromophenol
Concen: 128.706 ng
RT: 16.253 min Scan# 2190
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



Tgt Ion:330 Resp: 223306
Ion Ratio Lower Upper
330 100
332 95.5 75.8 113.6
141 34.4 24.6 36.8





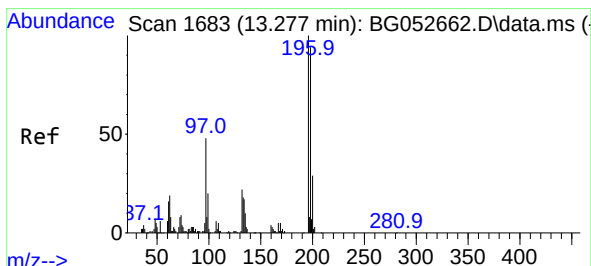
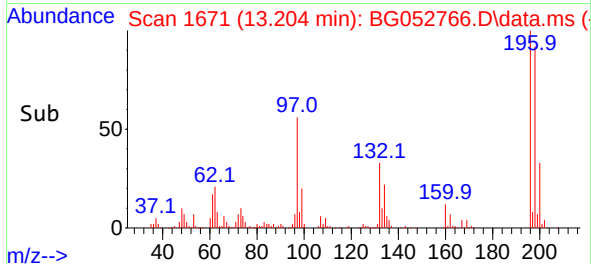
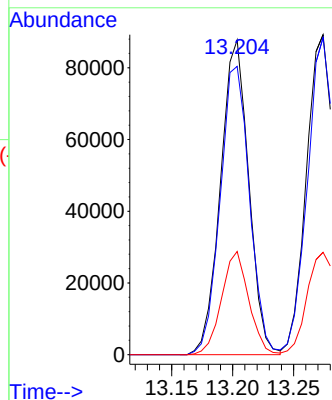
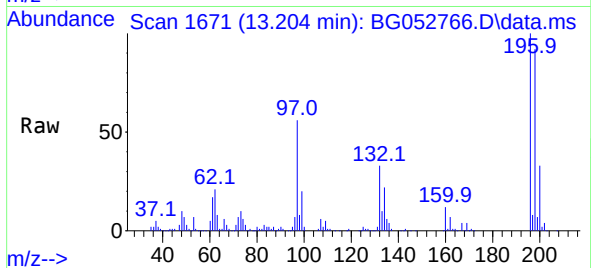
#43
2,4,6-Trichlorophenol
Concen: 54.823 ng
RT: 13.204 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Instrument :
BNA_G
ClientSampleId :
124042MS

Tgt Ion:196 Resp: 141620
Ion Ratio Lower Upper
196 100
198 91.6 78.8 118.2
200 32.8 25.1 37.7

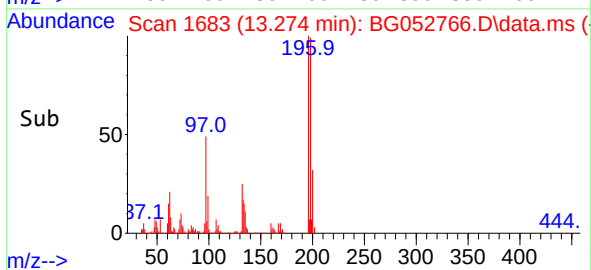
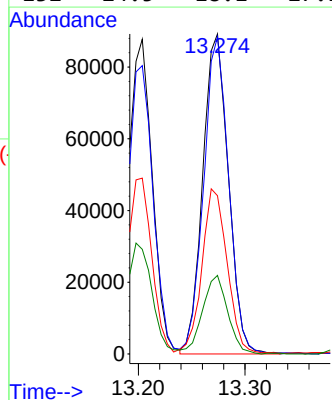
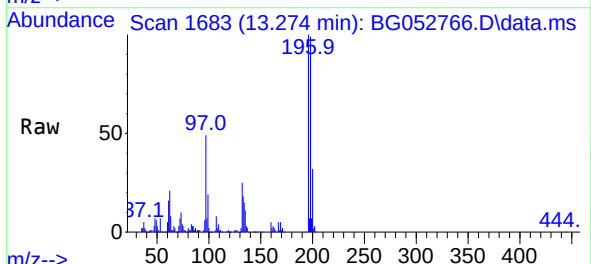
Manual Integrations
APPROVED

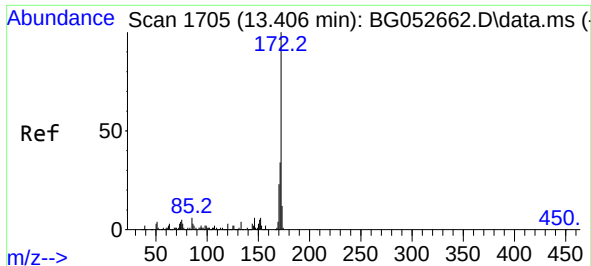
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#44
2,4,5-Trichlorophenol
Concen: 56.925 ng
RT: 13.274 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Tgt Ion:196 Resp: 149263
Ion Ratio Lower Upper
196 100
198 99.1 75.8 113.6
97 49.4 36.5 54.7
132 24.5 18.1 27.1





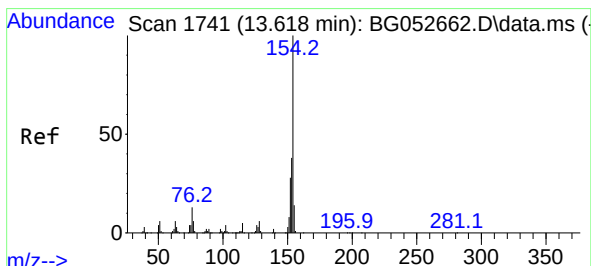
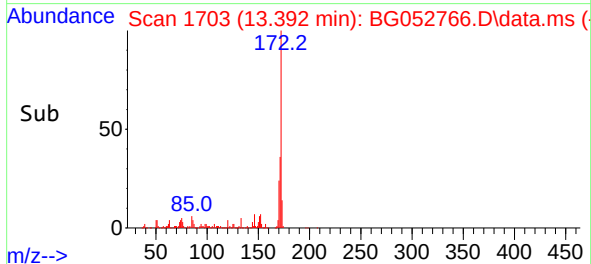
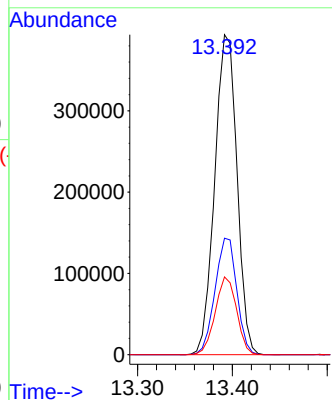
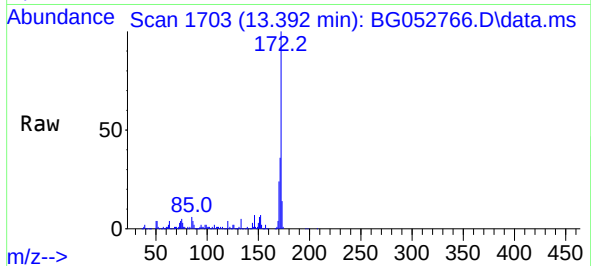
#45
2-Fluorobiphenyl
Concen: 73.397 ng
RT: 13.392 min Scan# 1703
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Instrument :
BNA_G
ClientSampleId :
124042MS

Tgt Ion:172 Resp: 642579
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 24.3 18.0 27.0

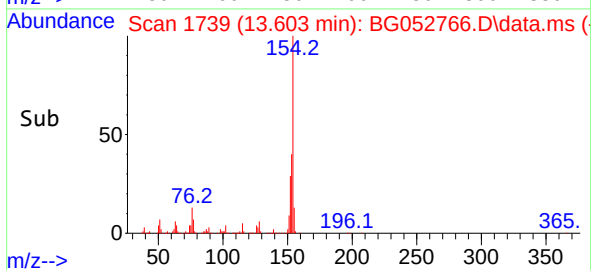
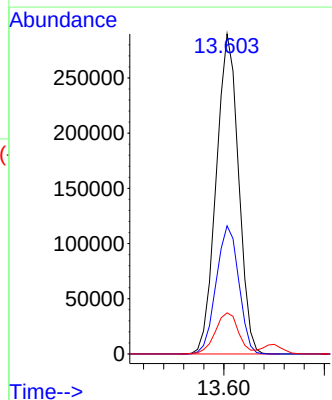
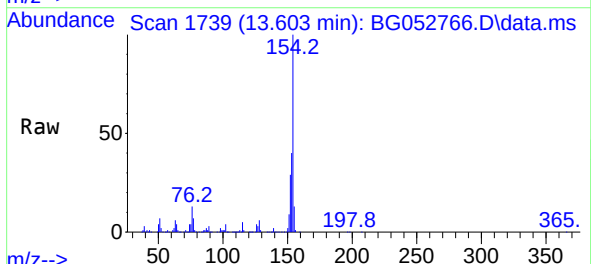
Manual Integrations
APPROVED

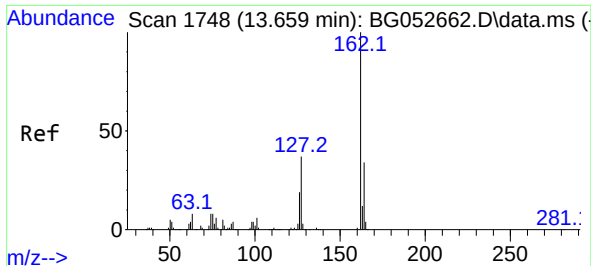
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#46
1,1'-Biphenyl
Concen: 49.538 ng
RT: 13.603 min Scan# 1739
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

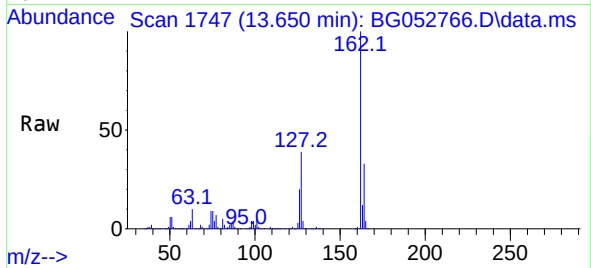
Tgt Ion:154 Resp: 447317
Ion Ratio Lower Upper
154 100
153 40.0 21.6 61.6
76 12.9 0.0 31.5





#47
2-Chloronaphthalene
Concen: 48.697 ng
RT: 13.650 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

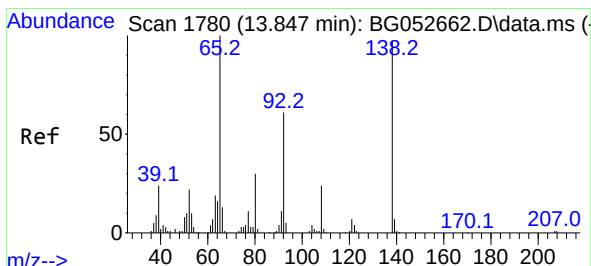
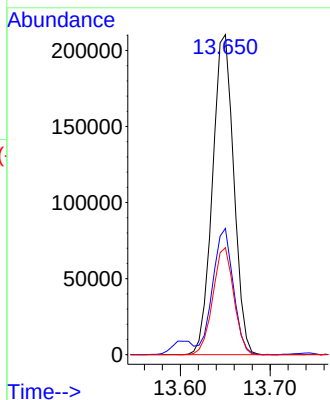
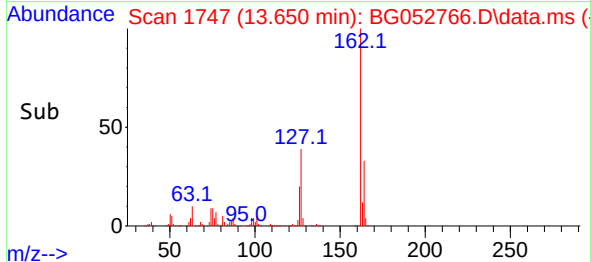
Instrument :
BNA_G
ClientSampleId :
124042MS



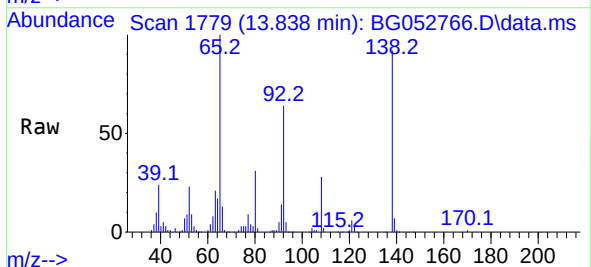
Tgt Ion:162 Resp: 346292
Ion Ratio Lower Upper
162 100
127 39.4 28.1 42.1
164 33.4 26.0 39.0

Manual Integrations
APPROVED

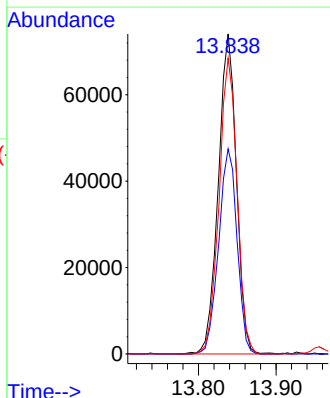
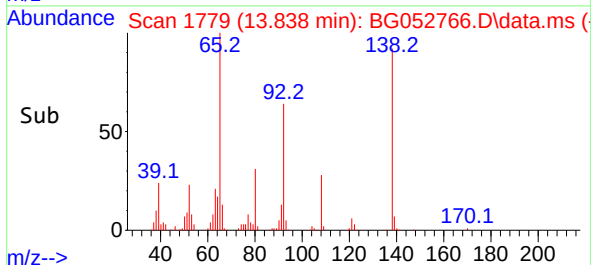
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

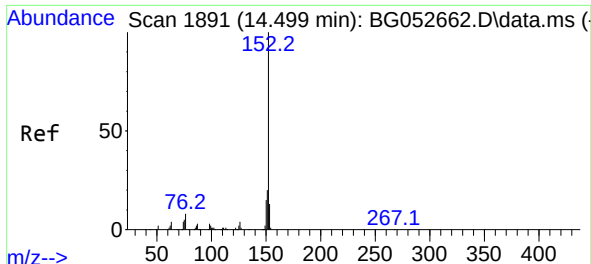


#48
2-Nitroaniline
Concen: 61.970 ng
RT: 13.838 min Scan# 1779
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



Tgt Ion: 65 Resp: 120519
Ion Ratio Lower Upper
65 100
92 64.1 52.1 78.1
138 92.4 80.1 120.1





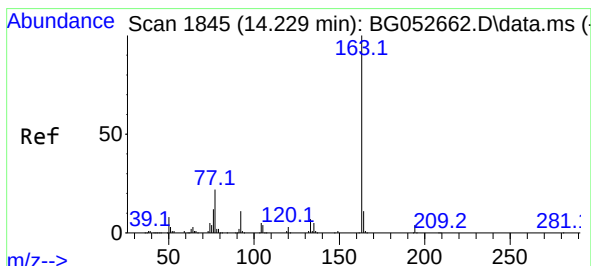
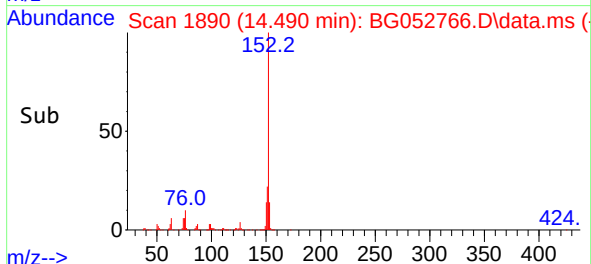
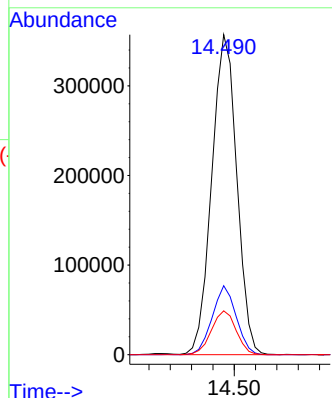
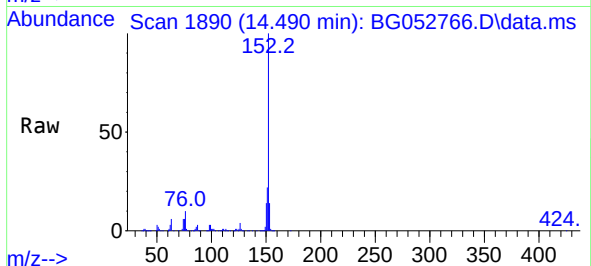
#49
Acenaphthylene
Concen: 51.317 ng
RT: 14.490 min Scan# 1891
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Instrument :
BNA_G
ClientSampleId :
124042MS

Tgt Ion:152 Resp: 581719
Ion Ratio Lower Upper
152 100
151 21.5 15.8 23.6
153 13.7 10.6 15.8

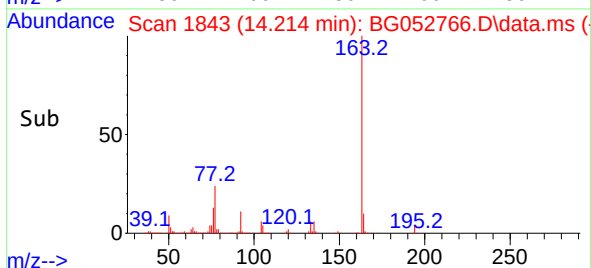
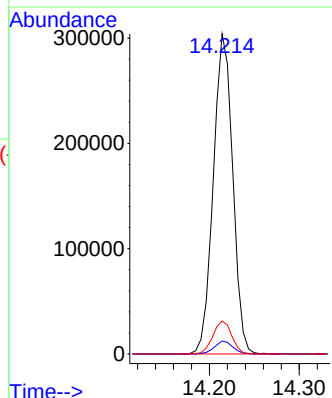
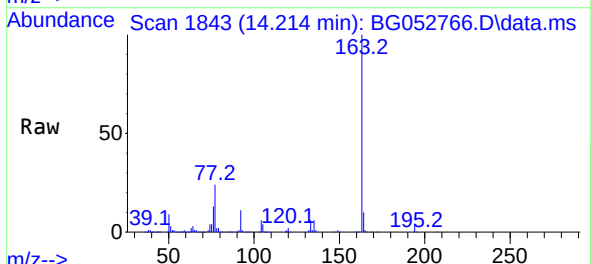
Manual Integrations
APPROVED

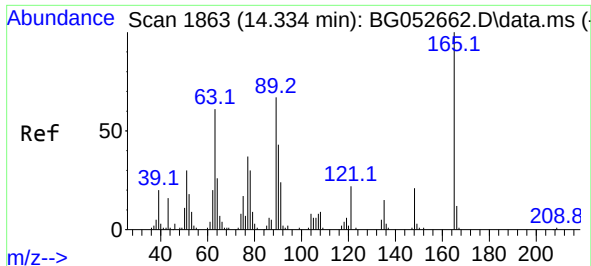
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#50
Dimethylphthalate
Concen: 47.473 ng
RT: 14.214 min Scan# 1843
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

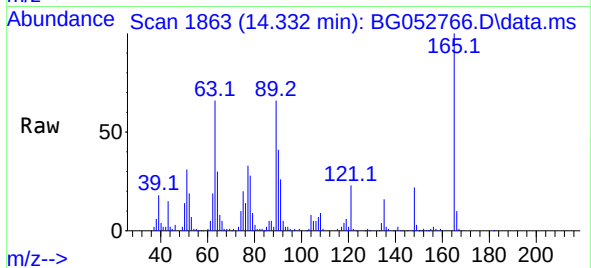
Tgt Ion:163 Resp: 455567
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 58.786 ng
RT: 14.332 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

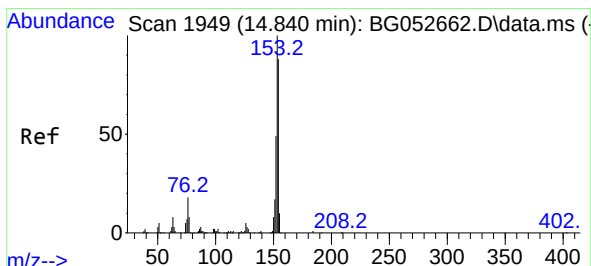
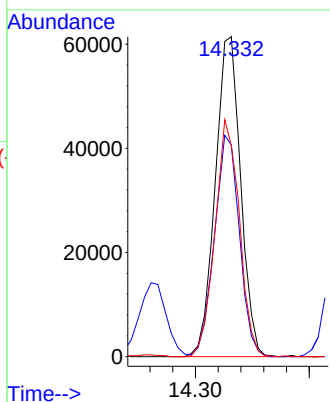
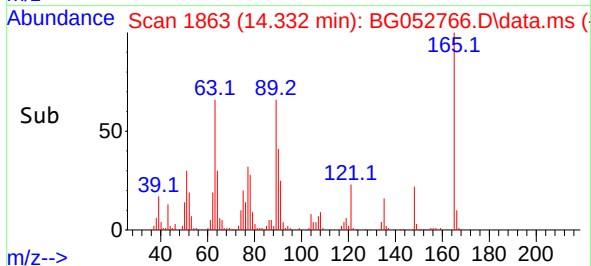
Instrument :
BNA_G
ClientSampleId :
124042MS



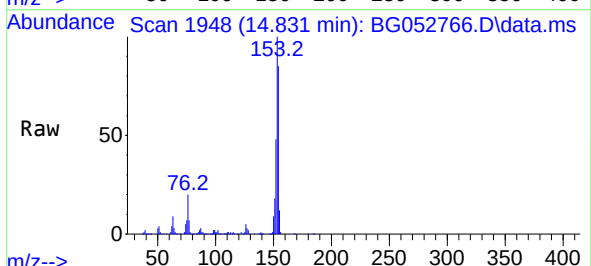
Tgt Ion:165 Resp: 95240
Ion Ratio Lower Upper
165 100
63 66.1 43.7 65.5
89 66.0 45.0 67.4

Manual Integrations
APPROVED

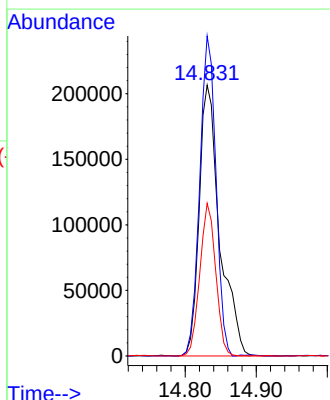
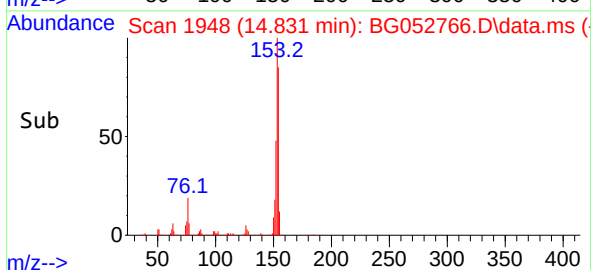
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

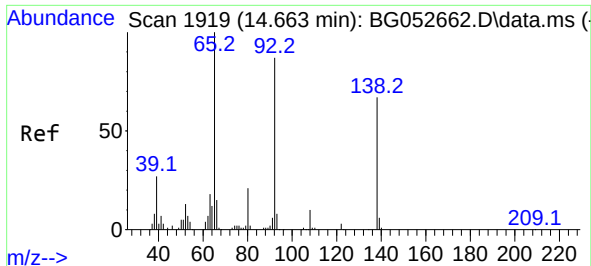


#52
Acenaphthene
Concen: 57.111 ng
RT: 14.831 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



Tgt Ion:154 Resp: 414745
Ion Ratio Lower Upper
154 100
153 118.2 89.0 133.4
152 56.4 40.5 60.7





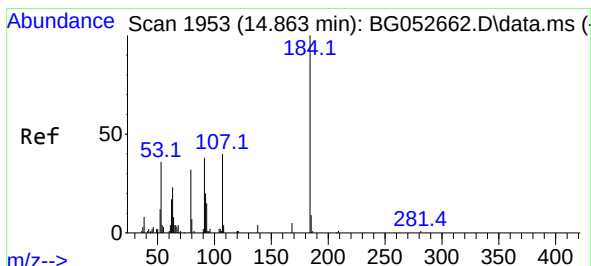
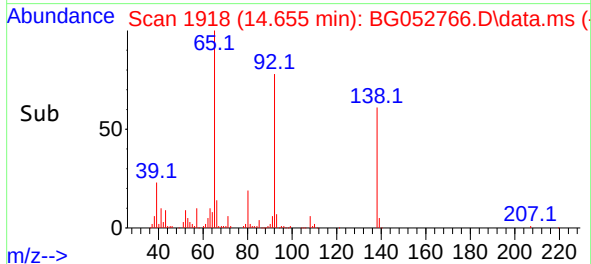
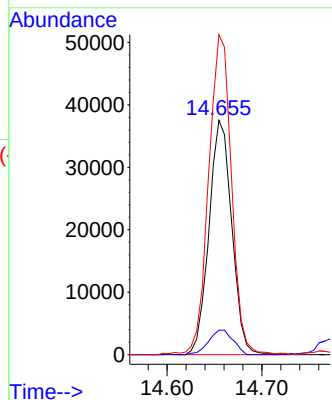
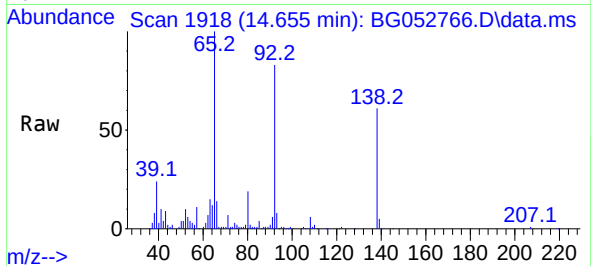
#53
3-Nitroaniline
Concen: 33.035 ng
RT: 14.655 min Scan# 1919
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Instrument :
BNA_G
ClientSampleId :
124042MS

Tgt Ion:138 Resp: 6263
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 136.5 96.2 144.2

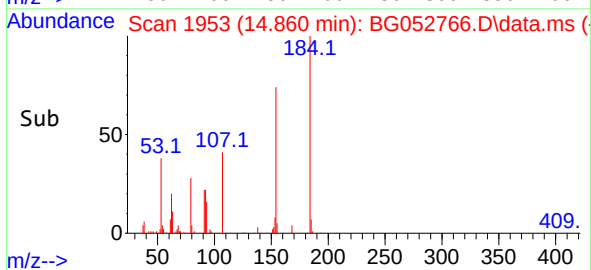
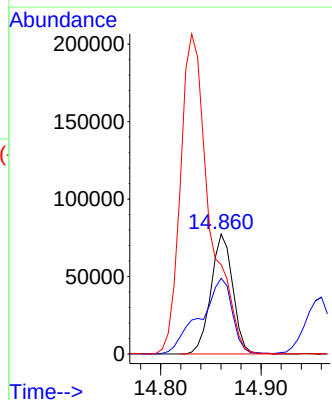
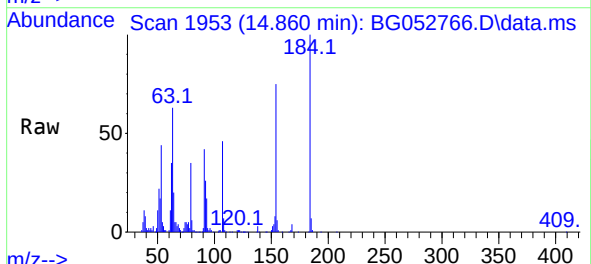
Manual Integrations
APPROVED

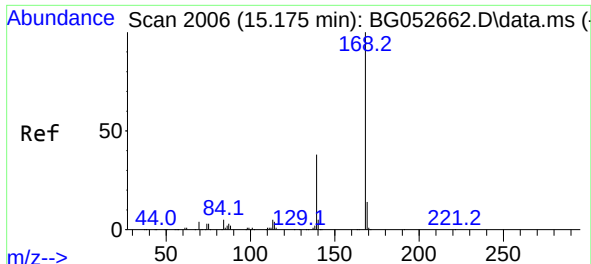
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 132.520 ng
RT: 14.860 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

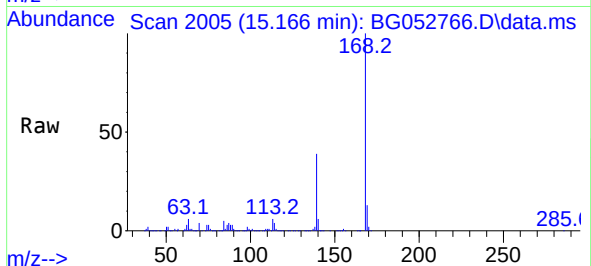
Tgt Ion:184 Resp: 117036
Ion Ratio Lower Upper
184 100
63 63.2 51.8 77.6
154 74.6 47.8 71.6#





#55
Dibenzenofuran
Concen: 47.018 ng
RT: 15.166 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

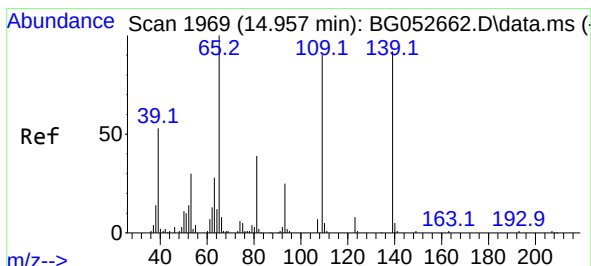
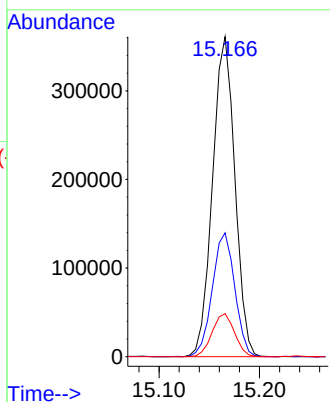
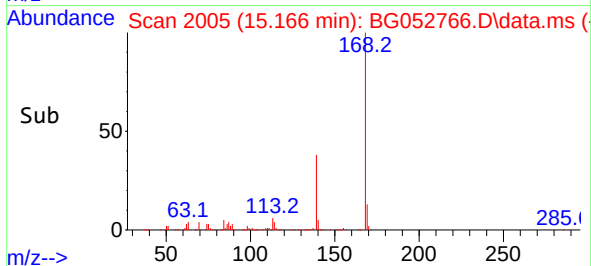
Instrument :
BNA_G
ClientSampleId :
124042MS



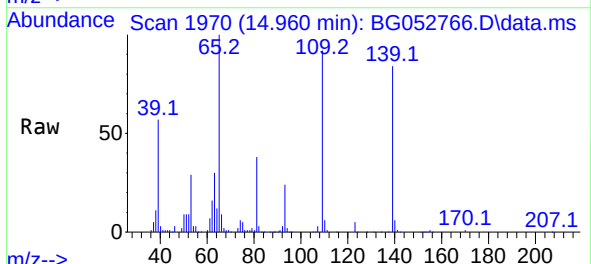
Tgt Ion:168 Resp: 557598
Ion Ratio Lower Upper
168 100
139 38.7 30.2 45.4
169 13.5 10.7 16.1

Manual Integrations
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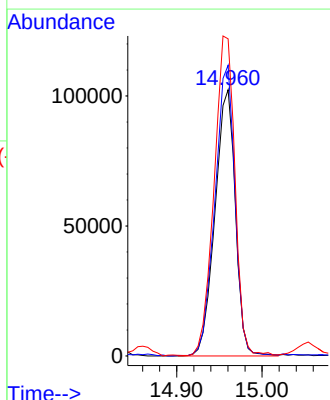
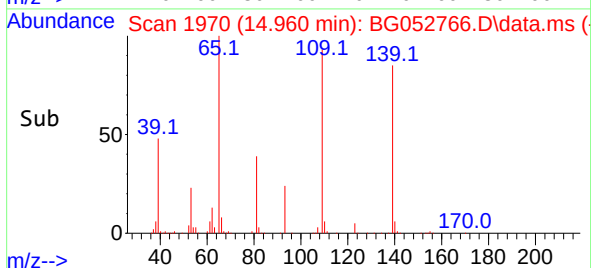
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

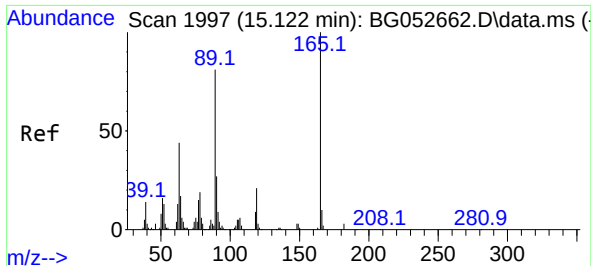


#56
4-Nitrophenol
Concen: 109.900 ng
RT: 14.960 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



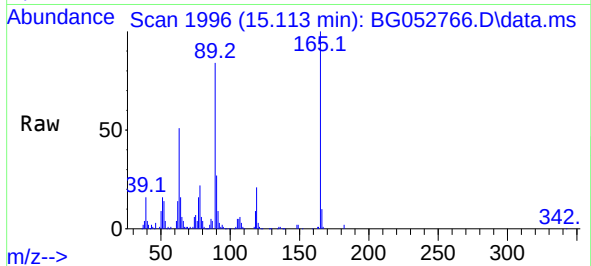
Tgt Ion:139 Resp: 169963
Ion Ratio Lower Upper
139 100
109 109.2 67.1 107.1#
65 119.1 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 59.019 ng
RT: 15.113 min Scan# 1996
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

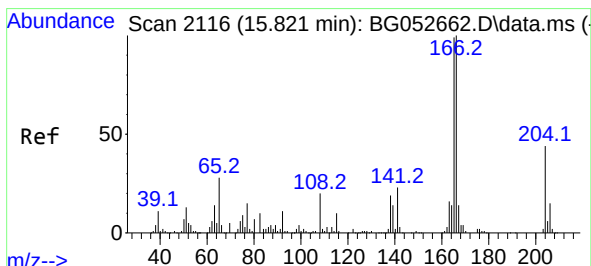
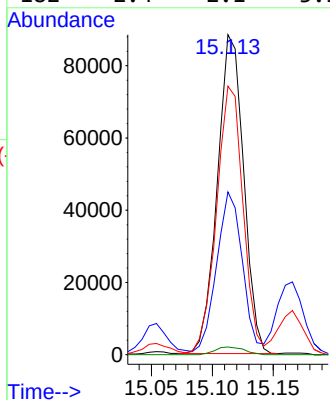
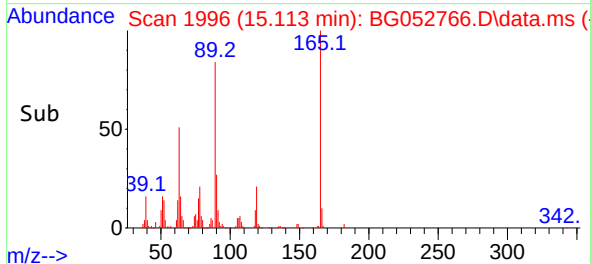
Instrument :
BNA_G
ClientSampleId :
124042MS



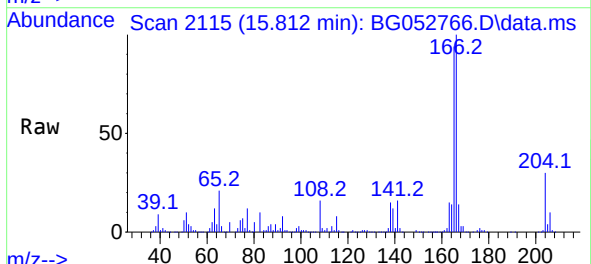
Tgt Ion:165 Resp: 132670
Ion Ratio Lower Upper
165 100
63 50.8 34.8 52.2
89 83.9 57.4 86.0
182 2.4 2.1 3.1

Manual Integrations
APPROVED

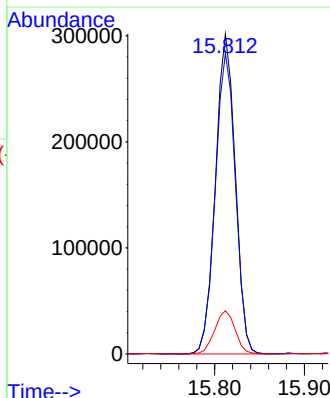
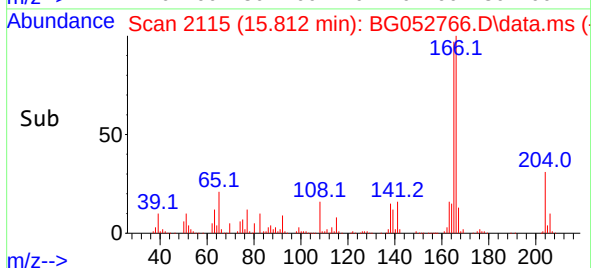
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

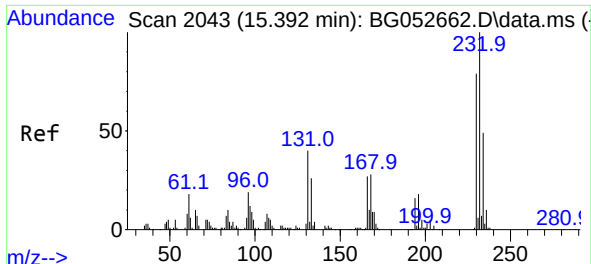


#58
Fluorene
Concen: 47.686 ng
RT: 15.812 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



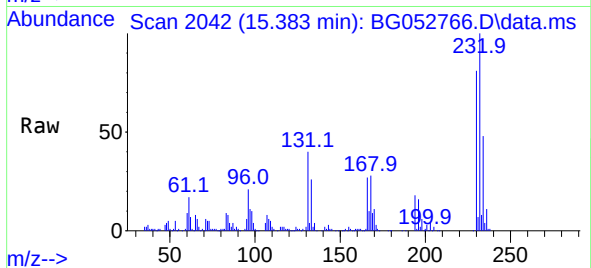
Tgt Ion:166 Resp: 460987
Ion Ratio Lower Upper
166 100
165 94.0 78.6 117.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.327 ng
RT: 15.383 min Scan# 2043
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

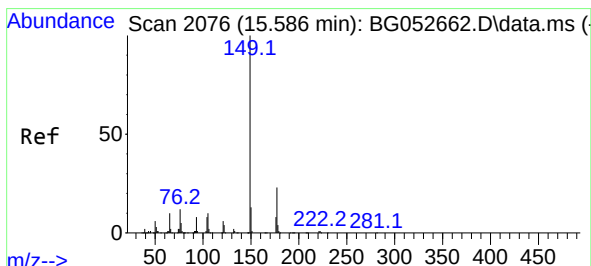
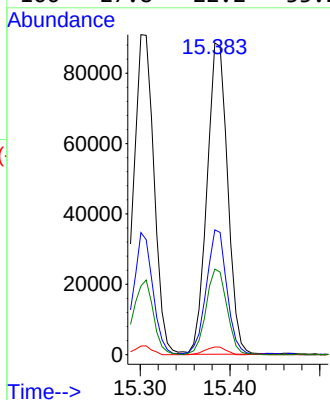
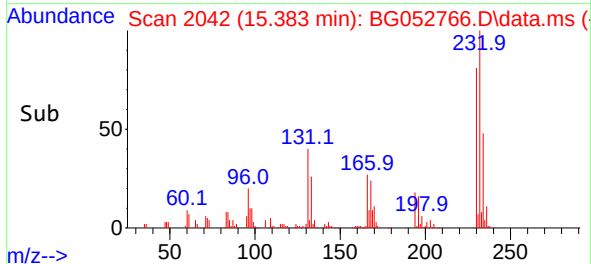
Instrument :
BNA_G
ClientSampleId :
124042MS



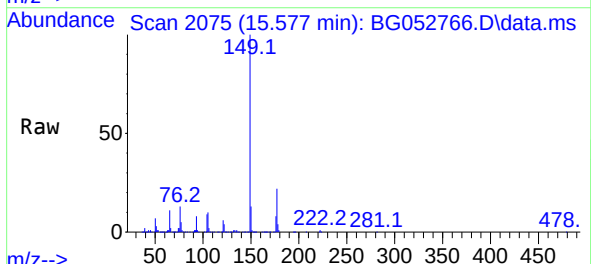
Tgt Ion:232 Resp: 141048
Ion Ratio Lower Upper
232 100
131 39.7 30.1 45.1
130 2.5 1.8 2.8
166 27.8 22.2 33.2

Manual Integrations
APPROVED

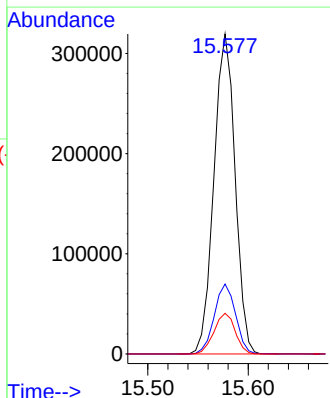
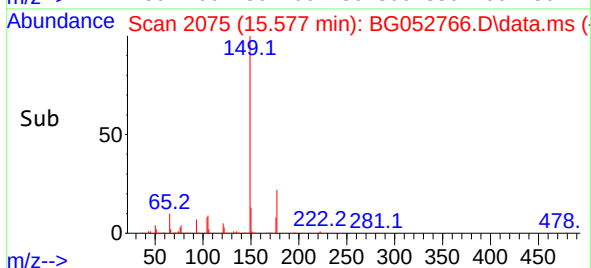
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

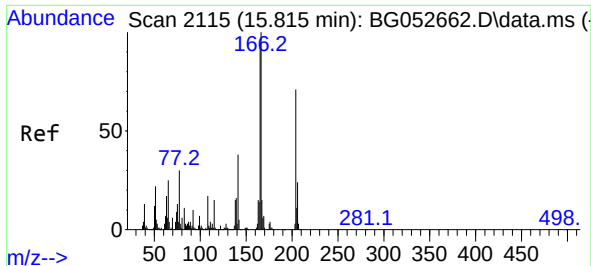


#60
Diethylphthalate
Concen: 46.207 ng
RT: 15.577 min Scan# 2075
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



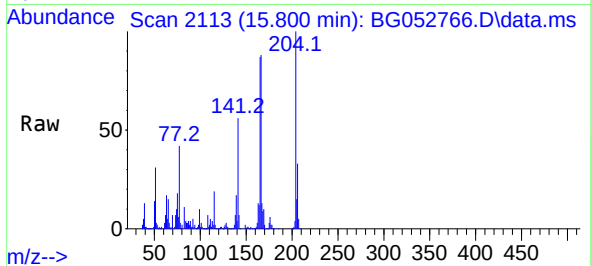
Tgt Ion:149 Resp: 468055
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.393 ng
RT: 15.800 min Scan# 2115
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

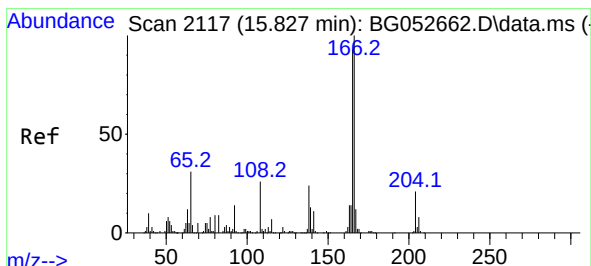
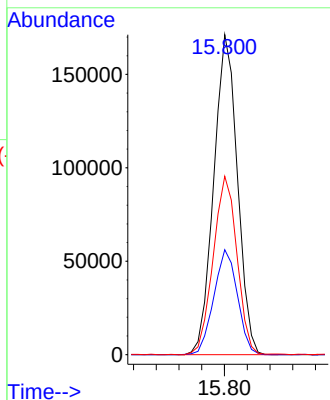
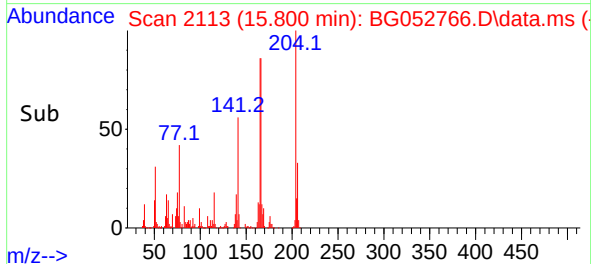
Instrument :
BNA_G
ClientSampleId :
124042MS



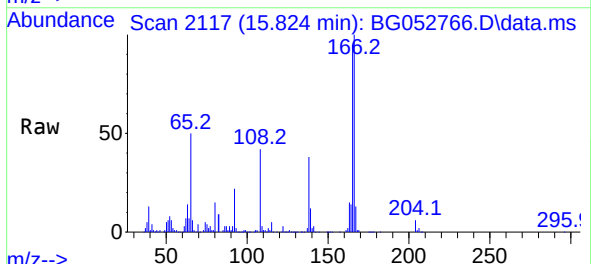
Tgt Ion:204 Resp: 24734
Ion Ratio Lower Upper
204 100
206 32.8 28.3 42.5
141 55.7 45.8 68.8

Manual Integrations
APPROVED

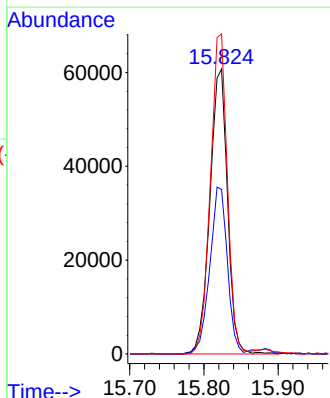
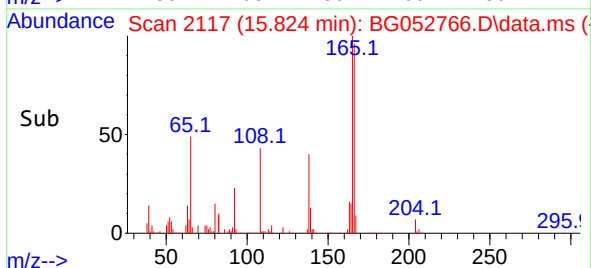
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

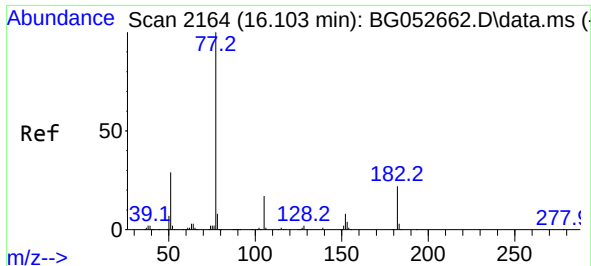


#62
4-Nitroaniline
Concen: 50.075 ng
RT: 15.824 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



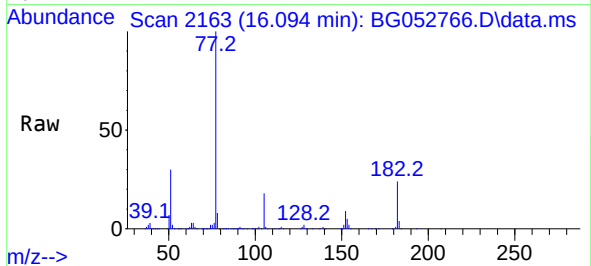
Tgt Ion:138 Resp: 100315
Ion Ratio Lower Upper
138 100
92 57.7 33.3 73.3
108 112.3 74.2 114.2





#63
Azobenzene
Concen: 45.633 ng
RT: 16.094 min Scan# 2163
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

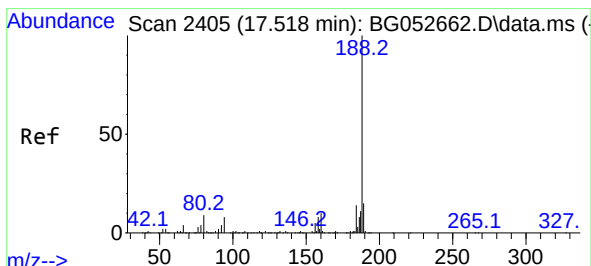
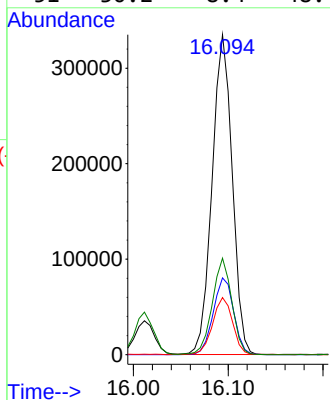
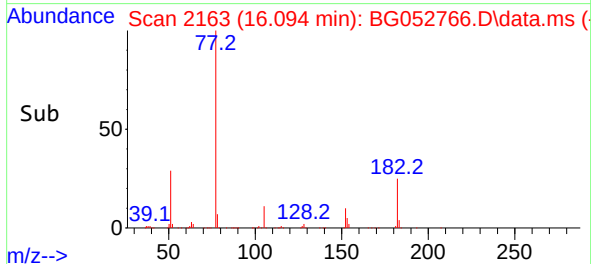
Instrument :
BNA_G
ClientSampleId :
124042MS



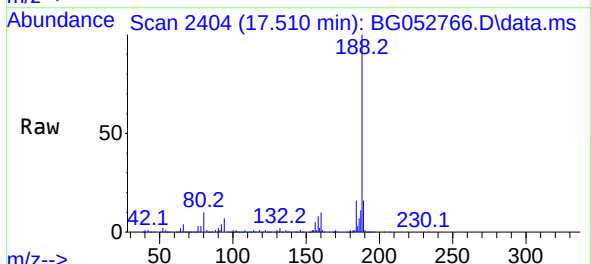
Tgt Ion: 77 Resp: 494064
Ion Ratio Lower Upper
77 100
182 24.0 5.6 45.6
105 17.9 0.0 38.8
51 30.2 8.4 48.4

Manual Integrations
APPROVED

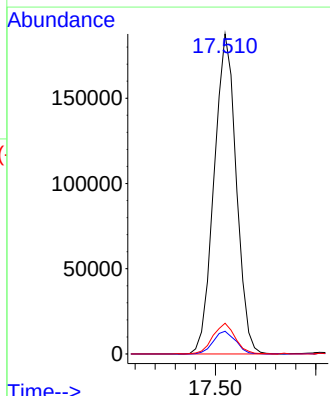
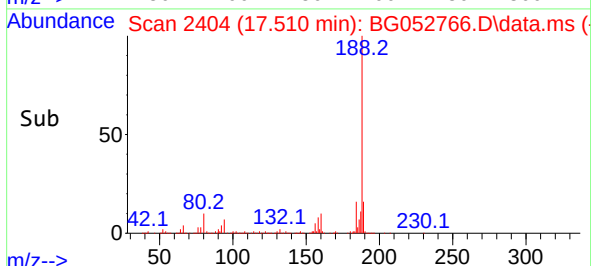
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

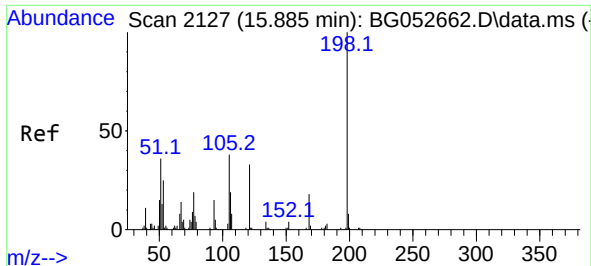


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.510 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



Tgt Ion:188 Resp: 287166
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 9.6 7.2 10.8





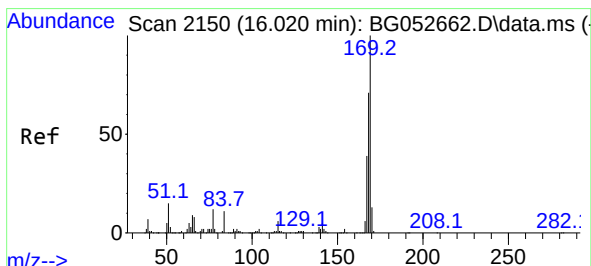
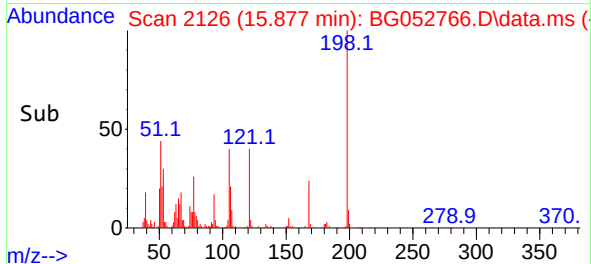
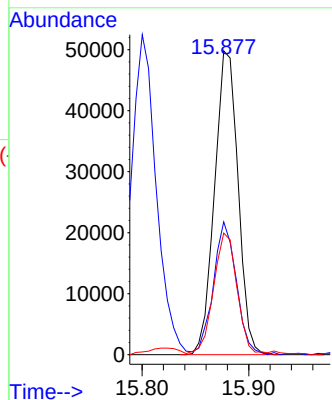
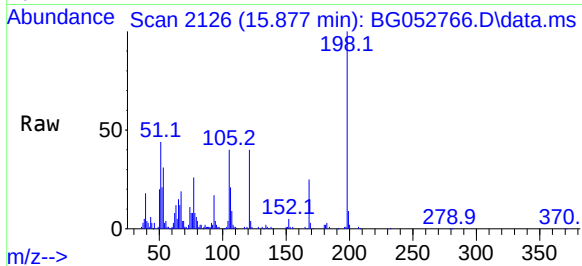
#65
4,6-Dinitro-2-methylphenol
Concen: 59.467 ng
RT: 15.877 min Scan# 2149
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Instrument :
BNA_G
ClientSampleId :
124042MS

Tgt Ion:198 Resp: 7613
Ion Ratio Lower Upper
198 100
51 43.7 21.7 61.7
105 40.0 20.8 60.8

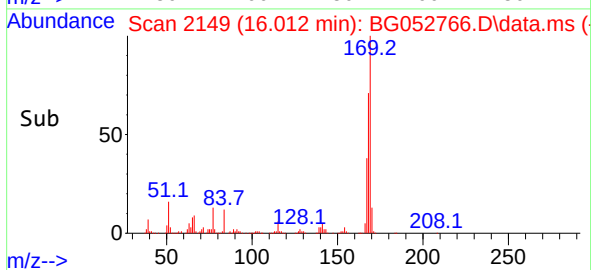
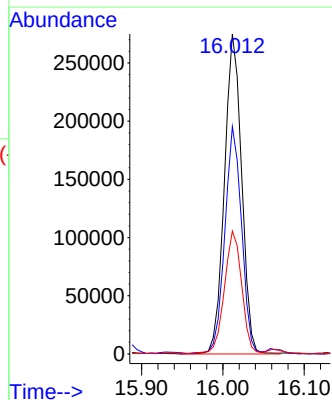
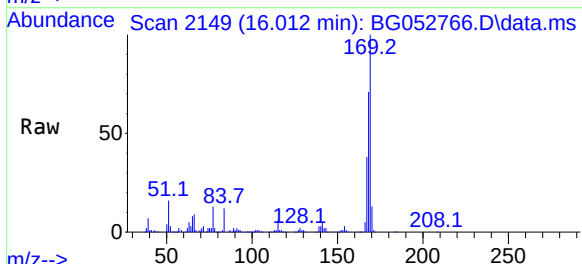
Manual Integrations
APPROVED

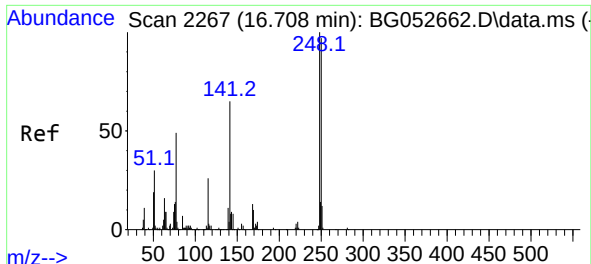
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#66
n-Nitrosodiphenylamine
Concen: 50.114 ng
RT: 16.012 min Scan# 2149
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

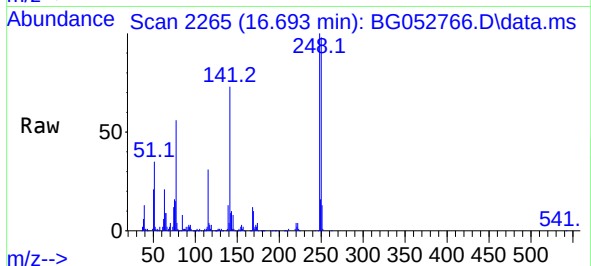
Tgt Ion:169 Resp: 405152
Ion Ratio Lower Upper
169 100
168 71.0 54.5 81.7
167 38.4 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 49.444 ng
RT: 16.693 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

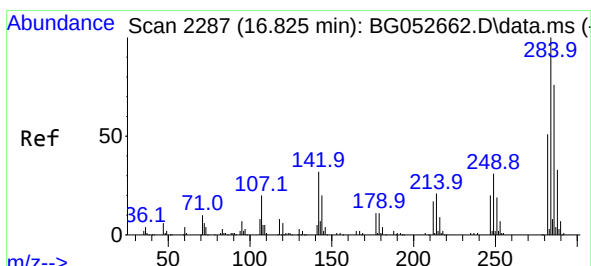
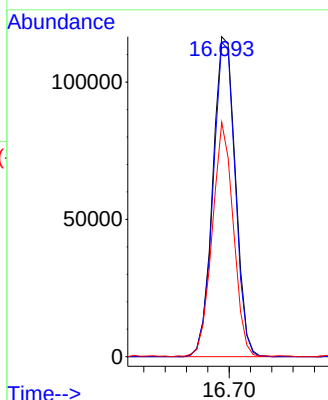
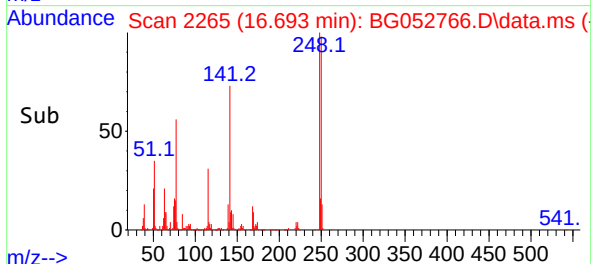
Instrument :
BNA_G
ClientSampleId :
124042MS



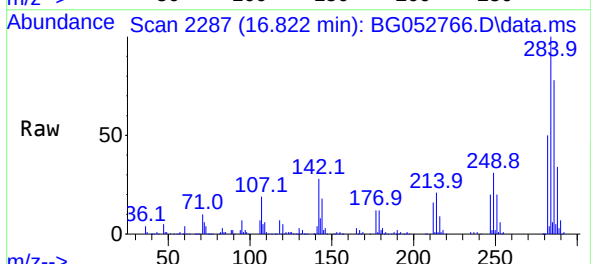
Tgt Ion:248 Resp: 17118
Ion Ratio Lower Upper
248 100
250 98.2 77.9 116.9
141 73.2 49.2 73.8

Manual Integrations
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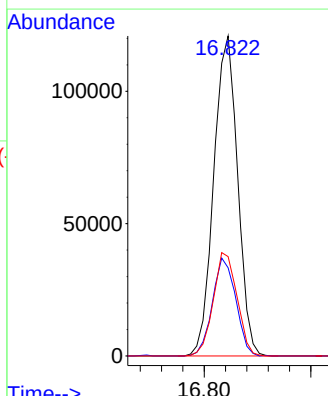
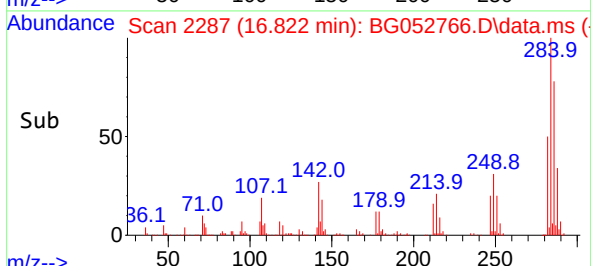
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

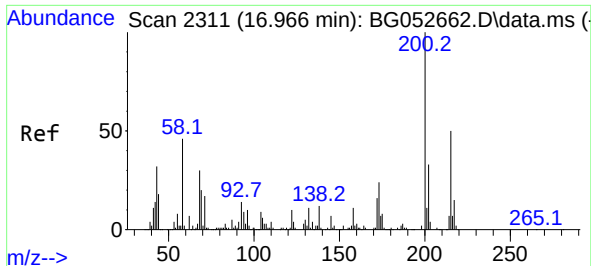


#68
Hexachlorobenzene
Concen: 50.395 ng
RT: 16.822 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



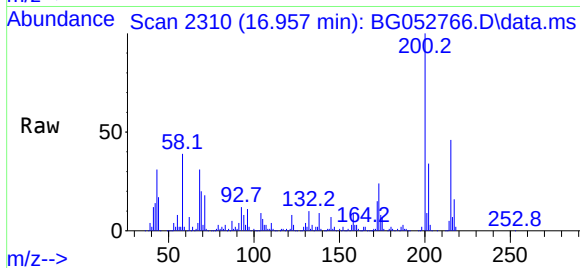
Tgt Ion:284 Resp: 187538
Ion Ratio Lower Upper
284 100
142 27.6 21.0 31.4
249 31.1 22.7 34.1





#69
Atrazine
Concen: 55.919 ng
RT: 16.957 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

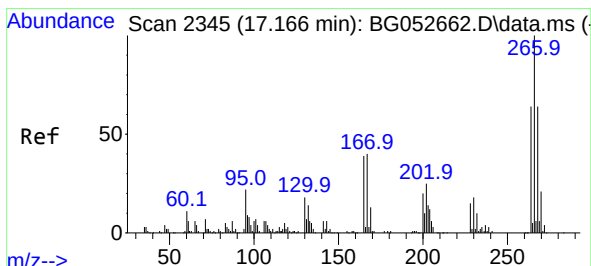
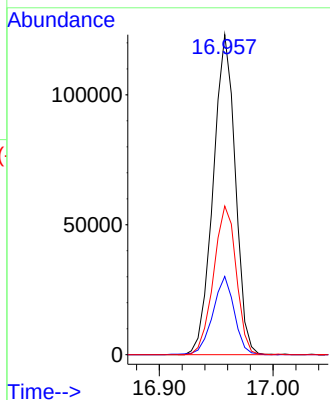
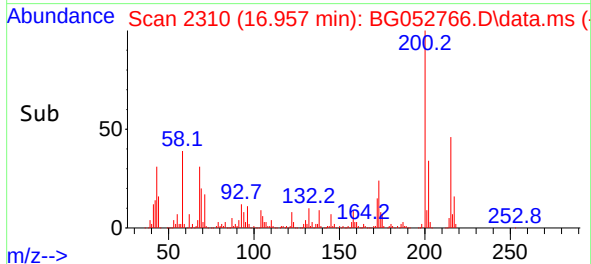
Instrument :
BNA_G
ClientSampleId :
124042MS



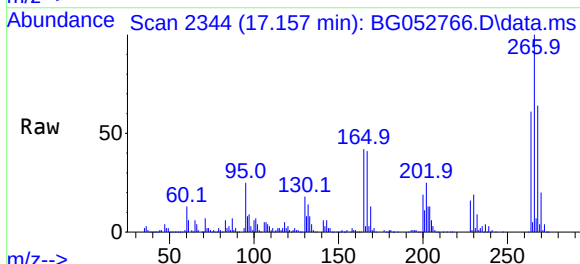
Tgt Ion:200 Resp: 166699
Ion Ratio Lower Upper
200 100
173 24.4 3.8 43.8
215 46.5 26.3 66.3

Manual Integrations
APPROVED

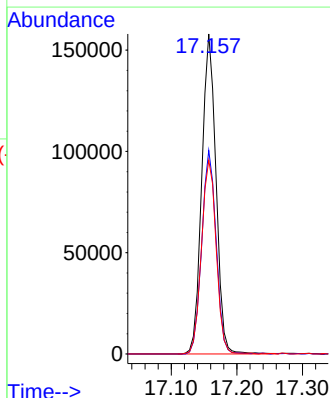
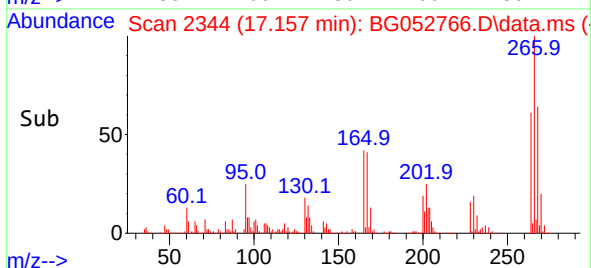
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

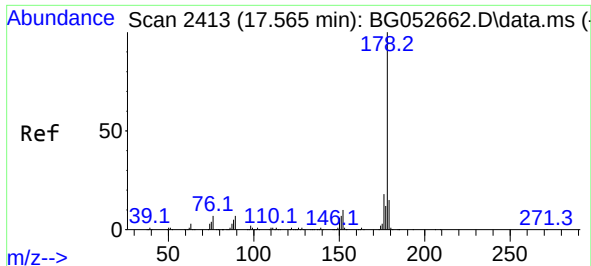


#70
Pentachlorophenol
Concen: 103.223 ng
RT: 17.157 min Scan# 2344
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



Tgt Ion:266 Resp: 238309
Ion Ratio Lower Upper
266 100
268 63.6 45.9 68.9
264 60.6 45.3 67.9





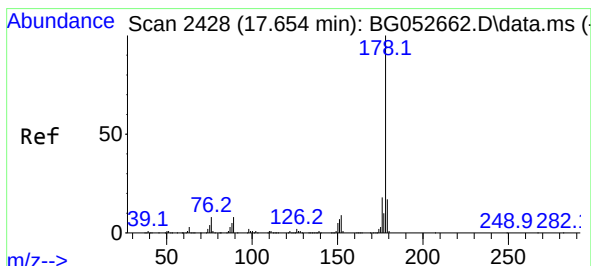
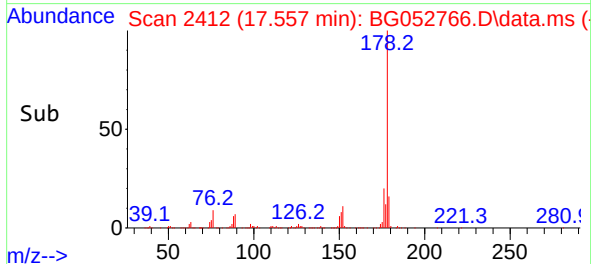
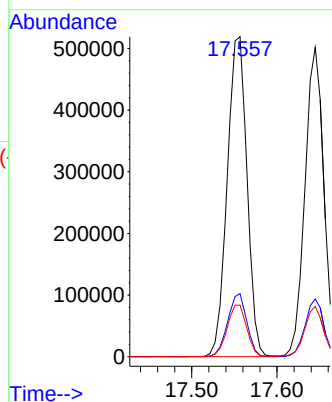
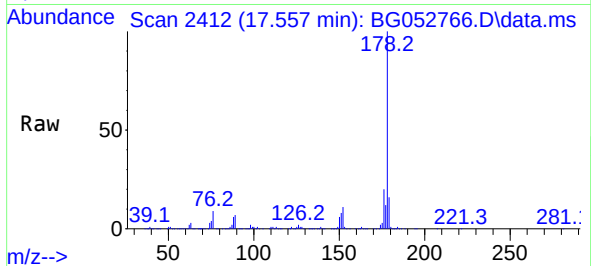
#71
Phenanthrene
Concen: 54.592 ng
RT: 17.557 min Scan# 2413
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Instrument :
BNA_G
ClientSampleId :
124042MS

Tgt Ion:178 Resp: 83867
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 16.1 13.4 20.2

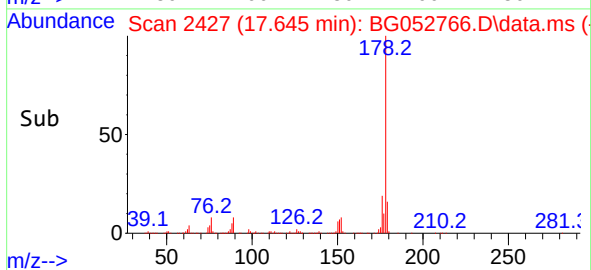
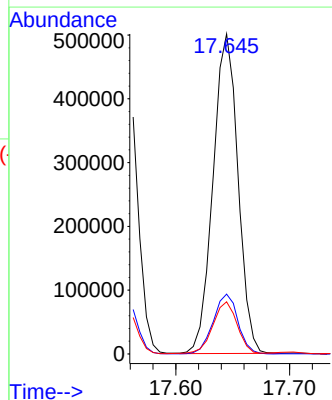
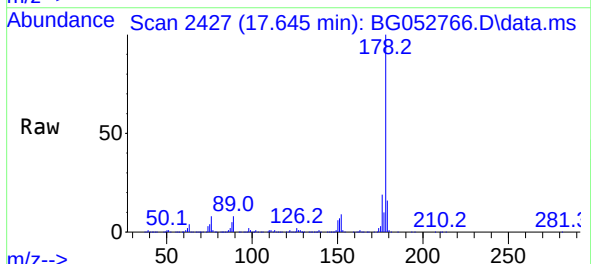
Manual Integrations
APPROVED

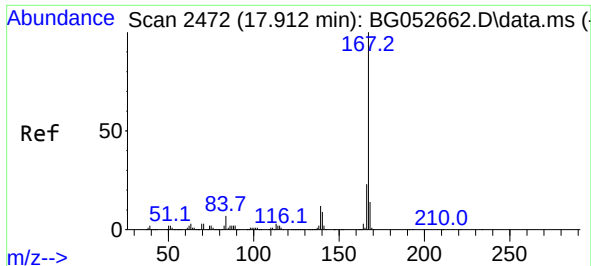
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 50.257 ng
RT: 17.645 min Scan# 2427
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

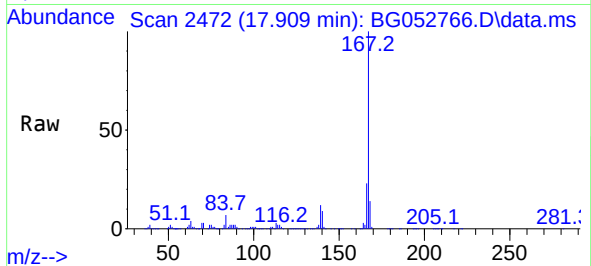
Tgt Ion:178 Resp: 763241
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 16.3 13.2 19.8





#73
 Carbazole
 Concen: 46.102 ng
 RT: 17.909 min Scan# 2472
 Delta R.T. -0.003 min
 Lab File: BG052766.D
 Acq: 21 Mar 2022 13:56

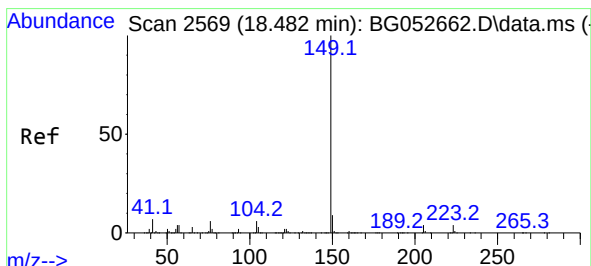
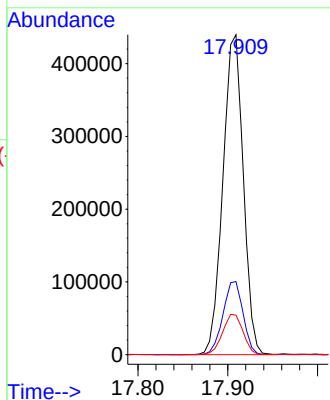
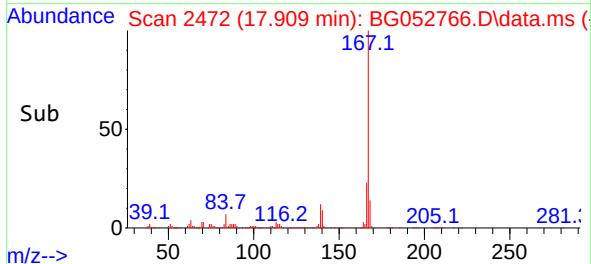
Instrument :
 BNA_G
 ClientSampleId :
 124042MS



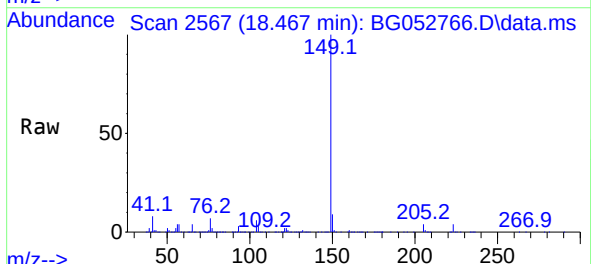
Tgt Ion:167 Resp: 693420
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.5 27.7
 139 12.4 10.0 15.0

Manual Integrations
 APPROVED

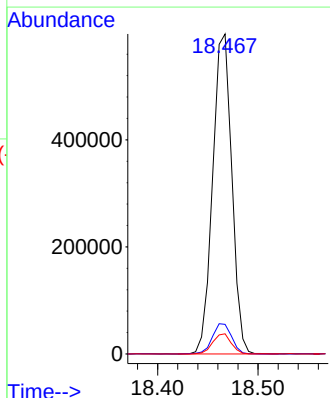
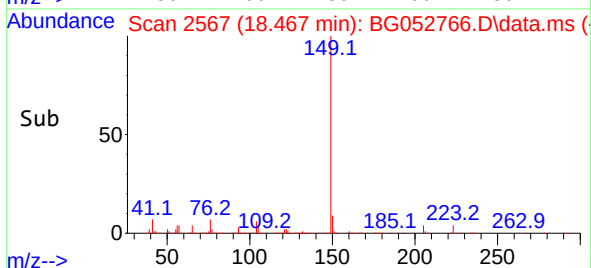
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

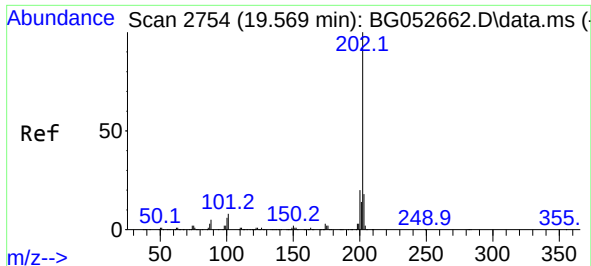


#74
 Di-n-butylphthalate
 Concen: 48.188 ng
 RT: 18.467 min Scan# 2567
 Delta R.T. -0.015 min
 Lab File: BG052766.D
 Acq: 21 Mar 2022 13:56



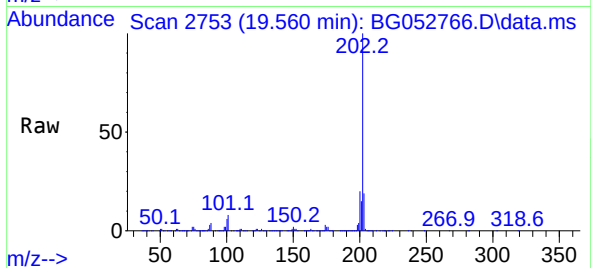
Tgt Ion:149 Resp: 791792
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 6.3 4.6 7.0





#75
Fluoranthene
Concen: 50.534 ng
RT: 19.560 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

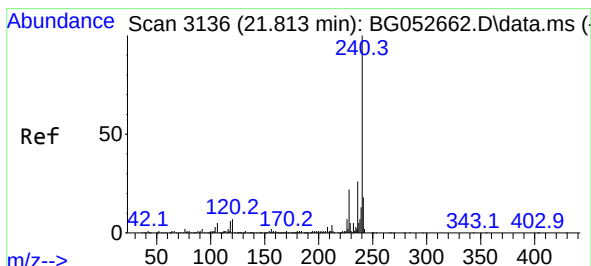
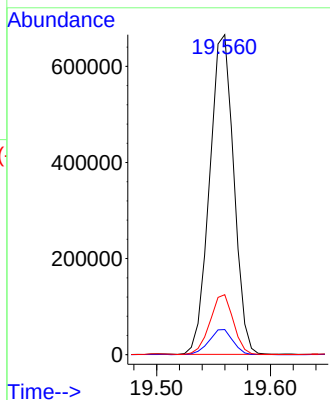
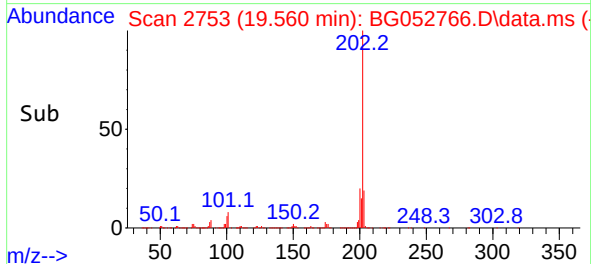
Instrument :
BNA_G
ClientSampleId :
124042MS



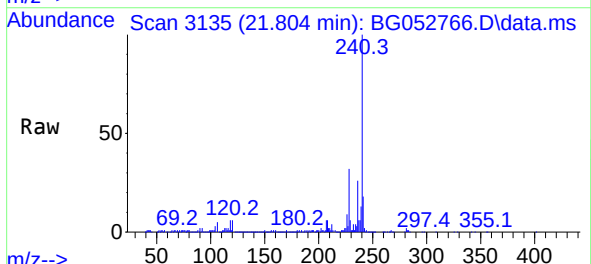
Tgt Ion:202 Resp: 98545
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.3
203 18.7 0.0 37.7

Manual Integrations
APPROVED

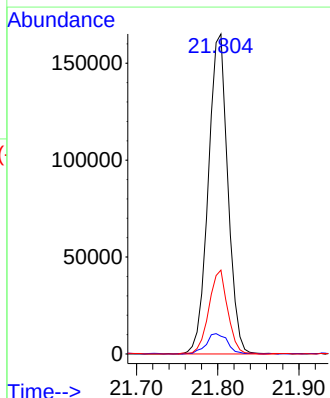
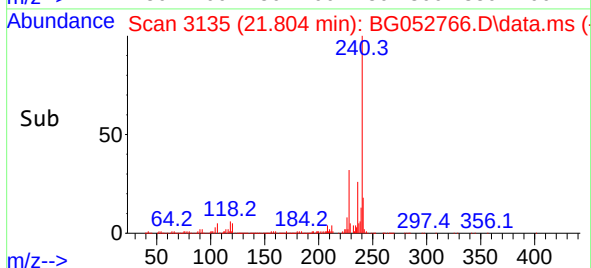
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

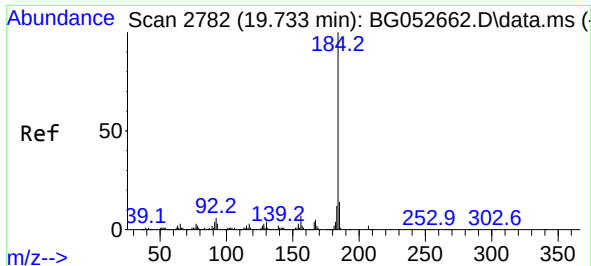


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3135
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



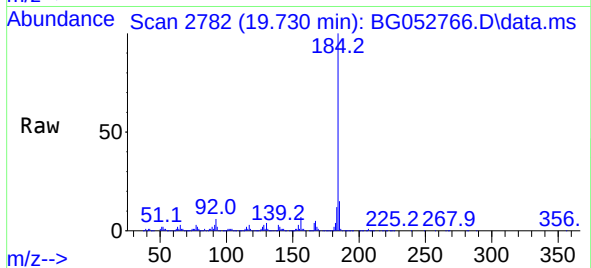
Tgt Ion:240 Resp: 275454
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 26.2 19.8 29.6





#77
Benzidine
Concen: 57.672 ng
RT: 19.730 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

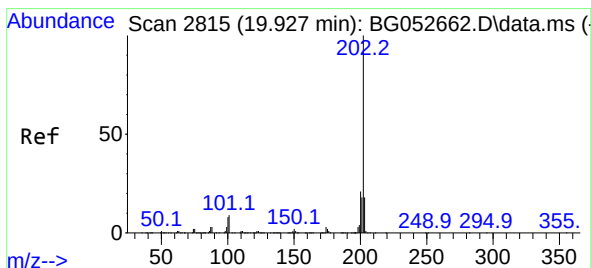
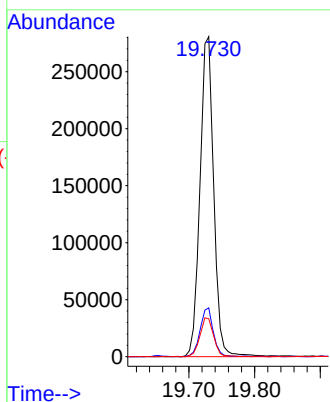
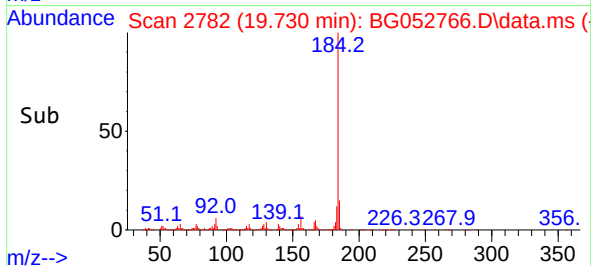
Instrument :
BNA_G
ClientSampleId :
124042MS



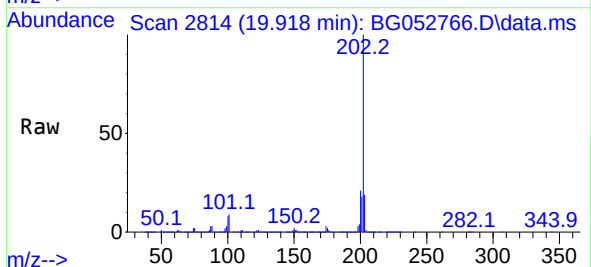
Tgt Ion:184 Resp: 409734
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 11.9 9.4 14.2

Manual Integrations
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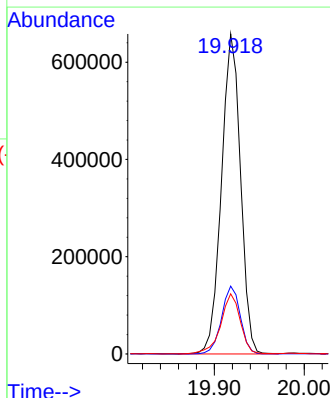
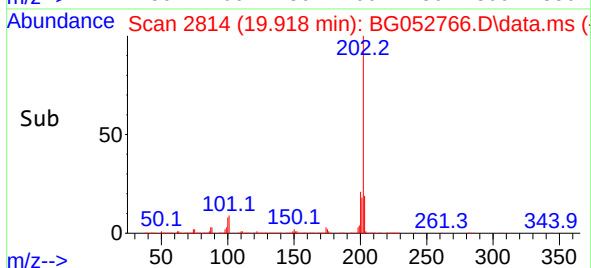
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

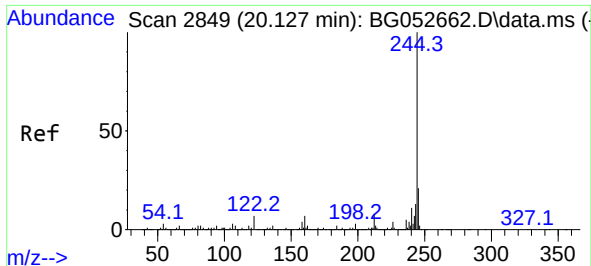


#78
Pyrene
Concen: 50.666 ng
RT: 19.918 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



Tgt Ion:202 Resp: 968086
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 18.8 15.0 22.6





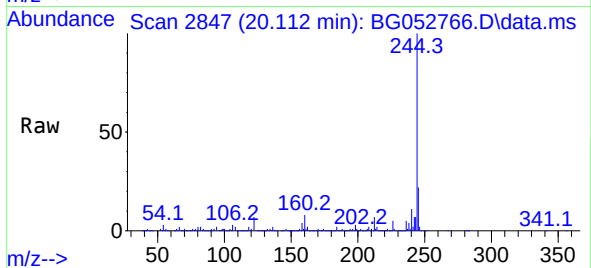
#79
 Terphenyl-d14
 Concen: 66.701 ng
 RT: 20.112 min Scan# 2849
 Delta R.T. -0.015 min
 Lab File: BG052766.D
 Acq: 21 Mar 2022 13:56

Instrument :

BNA_G

ClientSampleId :

124042MS

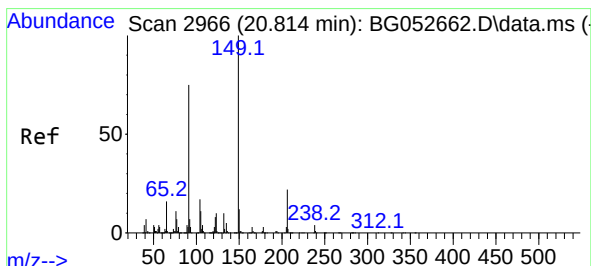
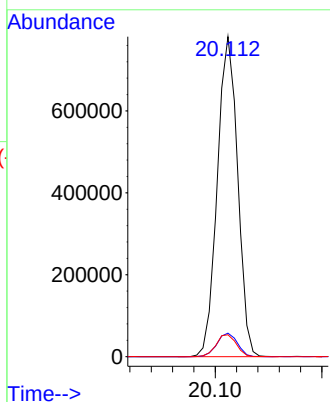
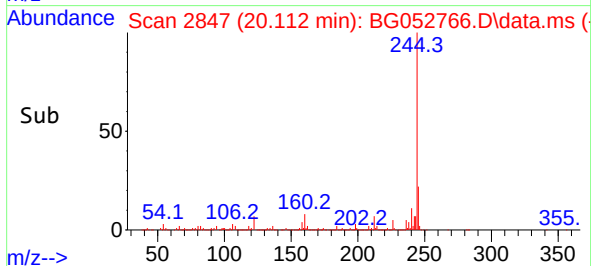


Tgt Ion:244 Resp: 103286
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.9 5.8 8.6

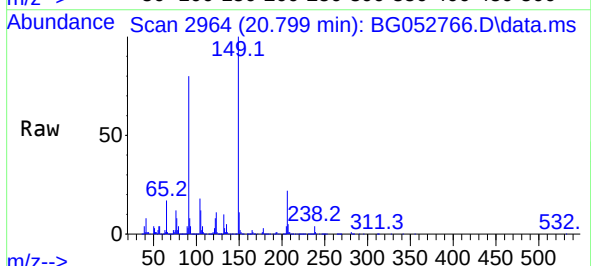
Manual Integrations

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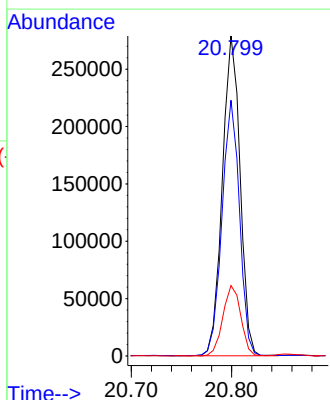
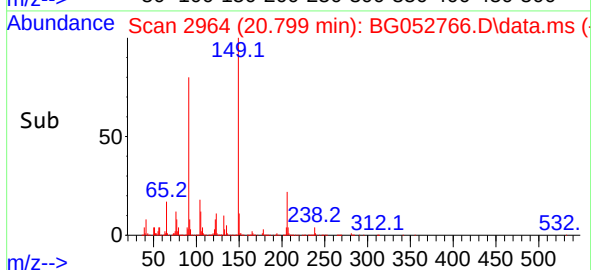
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

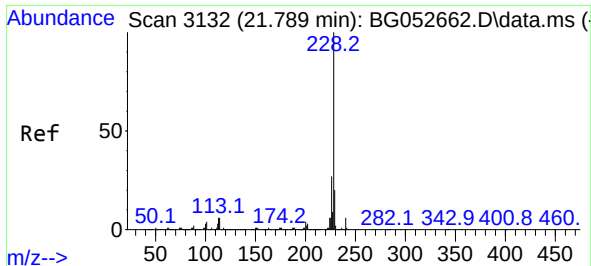


#80
 Butylbenzylphthalate
 Concen: 50.390 ng
 RT: 20.799 min Scan# 2964
 Delta R.T. -0.015 min
 Lab File: BG052766.D
 Acq: 21 Mar 2022 13:56



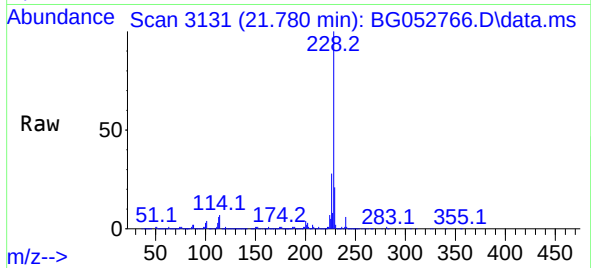
Tgt Ion:149 Resp: 341537
 Ion Ratio Lower Upper
 149 100
 91 79.9 60.2 90.4
 206 22.0 19.4 29.2





#81
Benzo(a)anthracene
Concen: 50.582 ng
RT: 21.780 min Scan# 3132
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

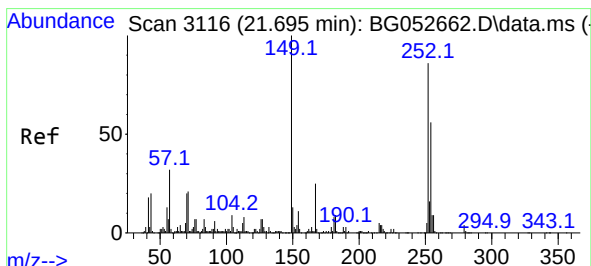
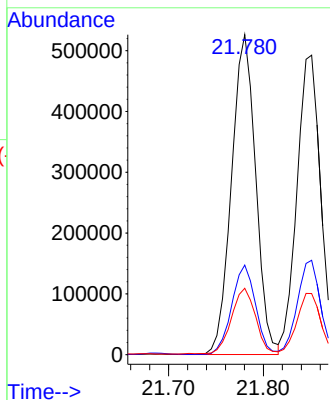
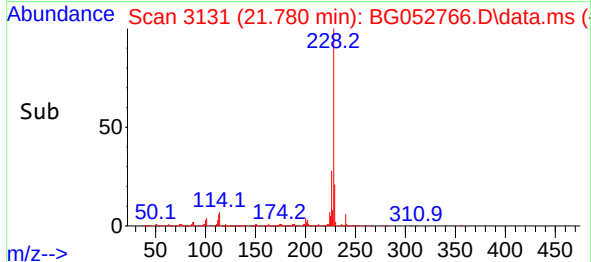
Instrument :
BNA_G
ClientSampleId :
124042MS



Tgt Ion:228 Resp: 932972
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 20.7 16.7 25.1

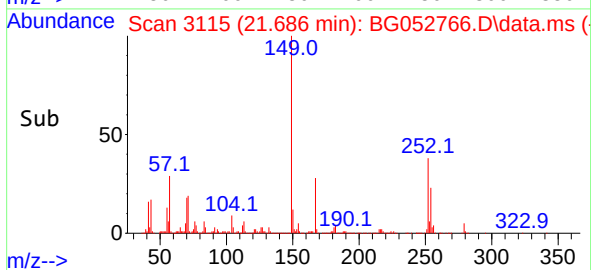
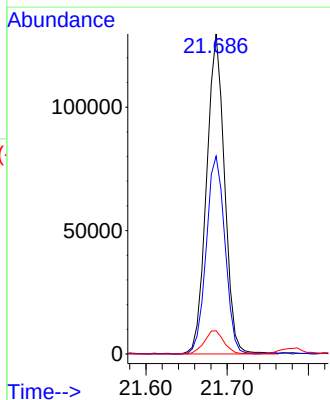
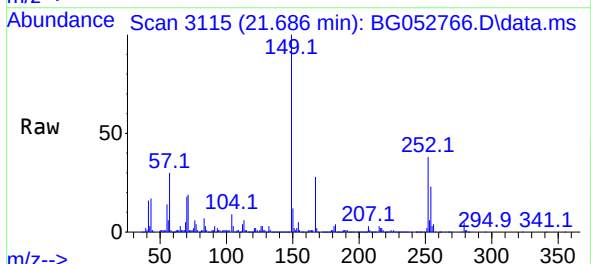
Manual Integrations
APPROVED

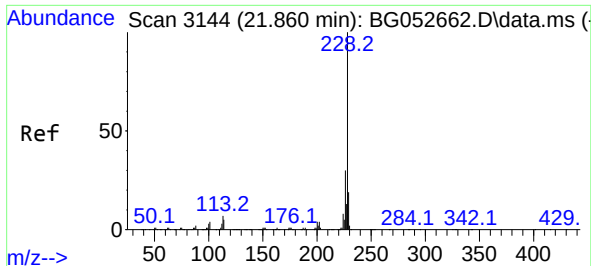
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.641 ng
RT: 21.686 min Scan# 3115
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

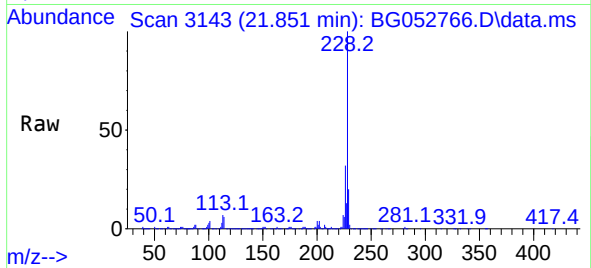
Tgt Ion:252 Resp: 199583
Ion Ratio Lower Upper
252 100
254 61.8 51.2 76.8
126 7.3 5.8 8.8





#83
Chrysene
Concen: 48.904 ng
RT: 21.851 min Scan# 3143
Delta R.T. -0.009 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

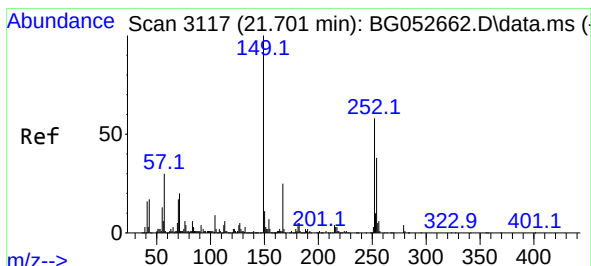
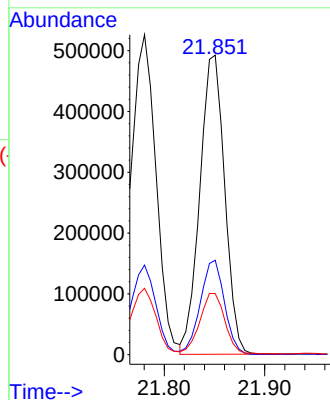
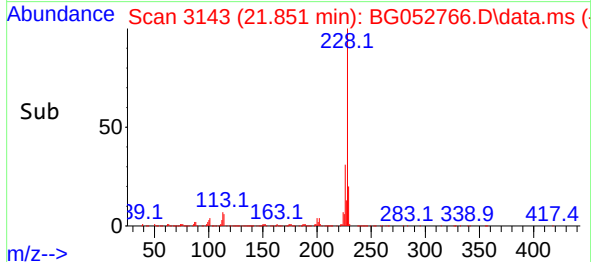
Instrument :
BNA_G
ClientSampleId :
124042MS



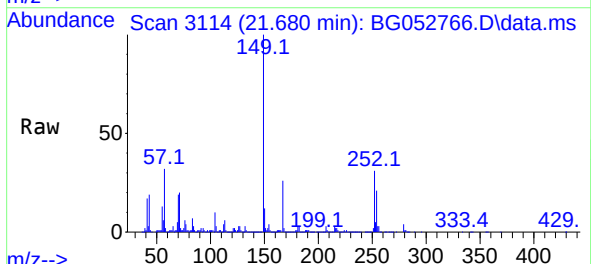
Tgt Ion:228 Resp: 848009
Ion Ratio Lower Upper
228 100
226 31.5 24.2 36.4
229 20.4 16.3 24.5

Manual Integrations
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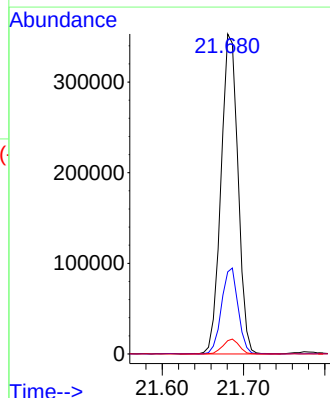
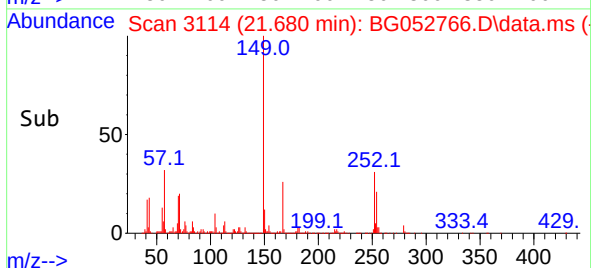
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

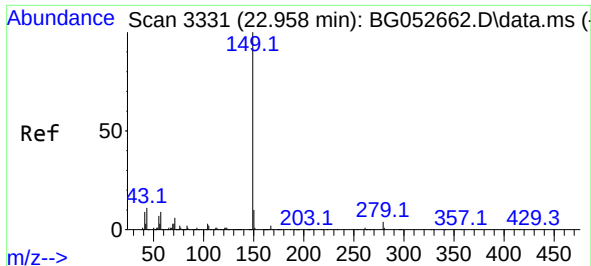


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.750 ng
RT: 21.680 min Scan# 3114
Delta R.T. -0.021 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



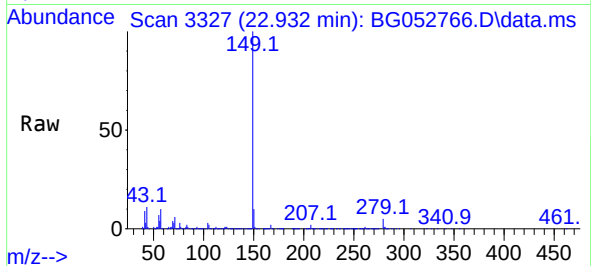
Tgt Ion:149 Resp: 513885
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 53.116 ng
RT: 22.932 min Scan# 31
Delta R.T. -0.026 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

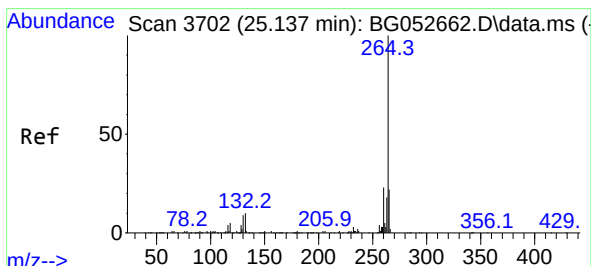
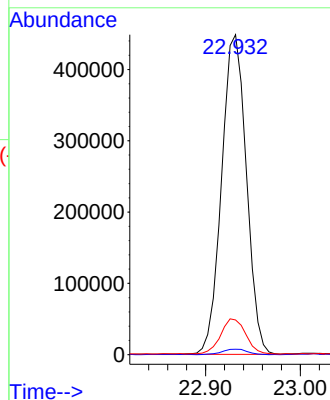
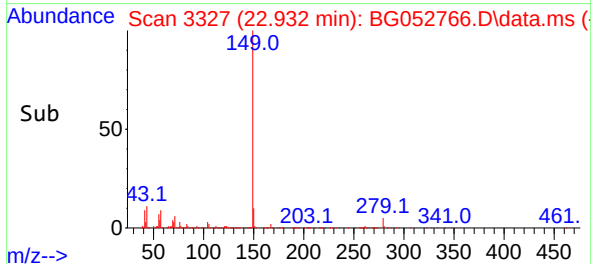
Instrument :
BNA_G
ClientSampleId :
124042MS



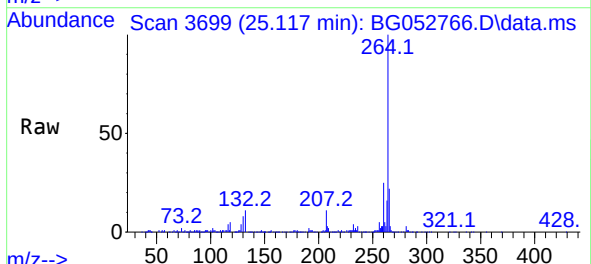
Tgt Ion:149 Resp: 81506
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 11.1 7.6 11.4

Manual Integrations
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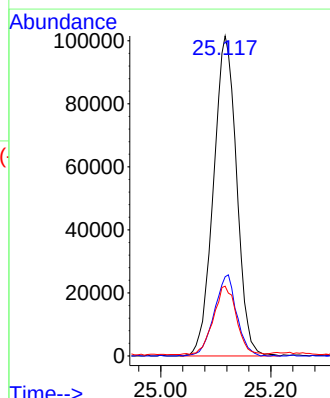
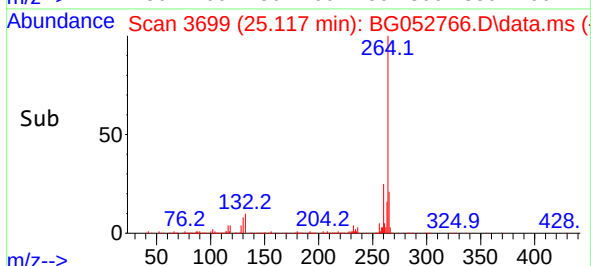
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

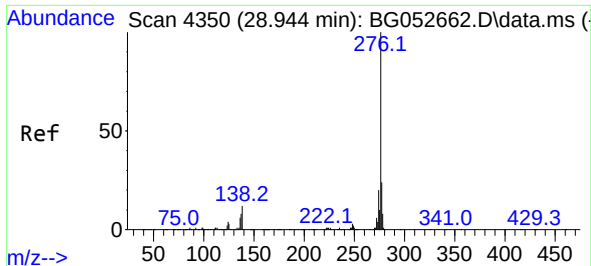


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.117 min Scan# 3699
Delta R.T. -0.021 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



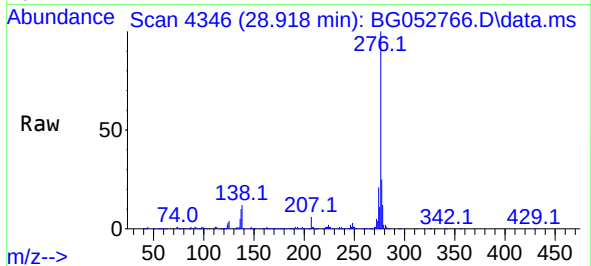
Tgt Ion:264 Resp: 295815
Ion Ratio Lower Upper
264 100
260 24.7 18.2 27.2
265 21.8 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.390 ng
RT: 28.918 min Scan# 4350
Delta R.T. -0.026 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

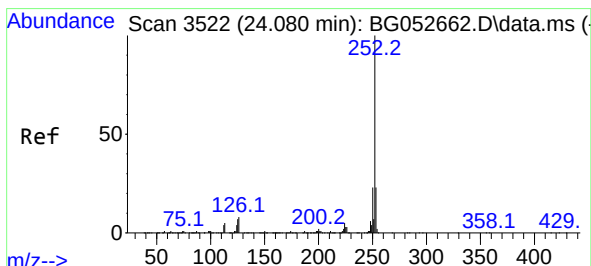
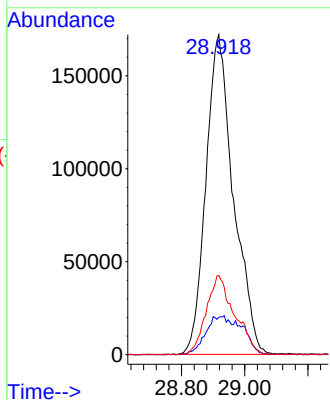
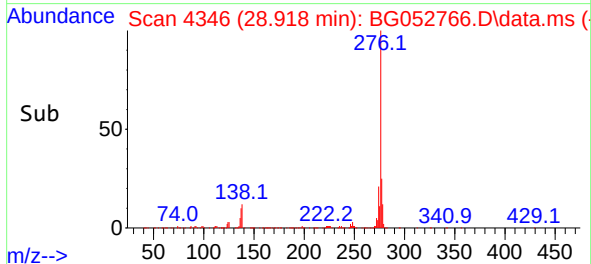
Instrument :
BNA_G
ClientSampleId :
124042MS



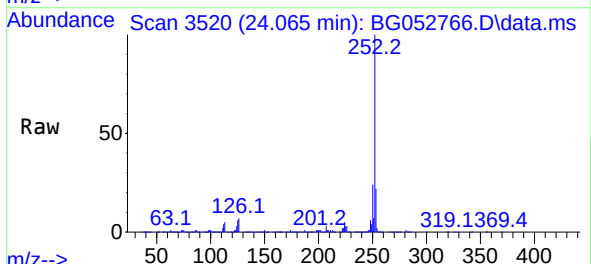
Tgt Ion:276 Resp: 1040530
Ion Ratio Lower Upper
276 100
138 5.4 8.7 13.1
277 25.6 20.2 30.4

Manual Integrations
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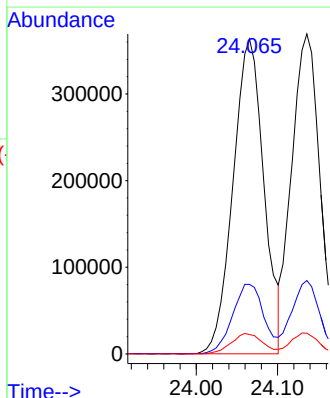
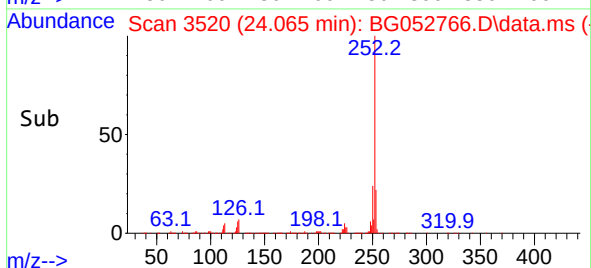
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

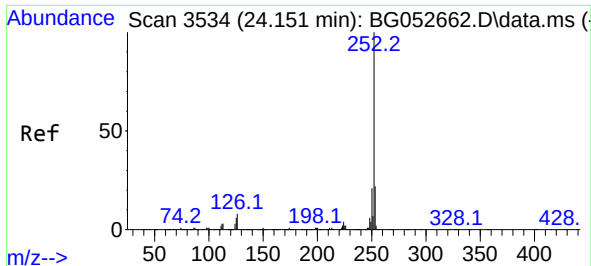


#88
Benzo(b)fluoranthene
Concen: 52.139 ng
RT: 24.065 min Scan# 3520
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



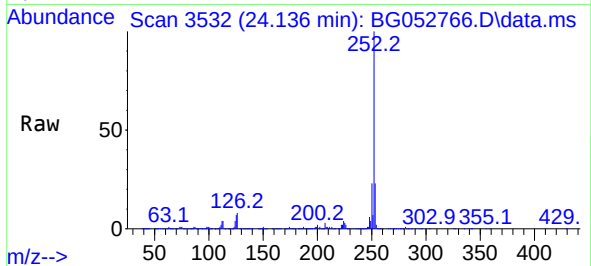
Tgt Ion:252 Resp: 957649
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 6.2 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 48.989 ng
RT: 24.136 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

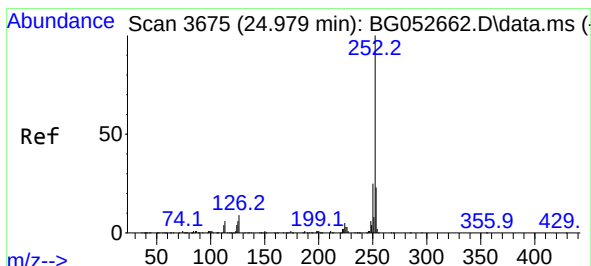
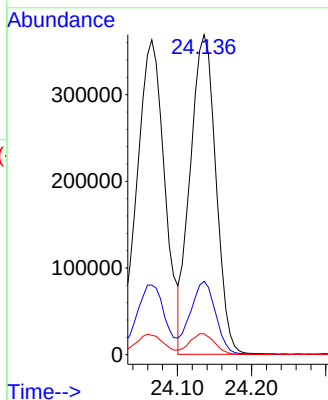
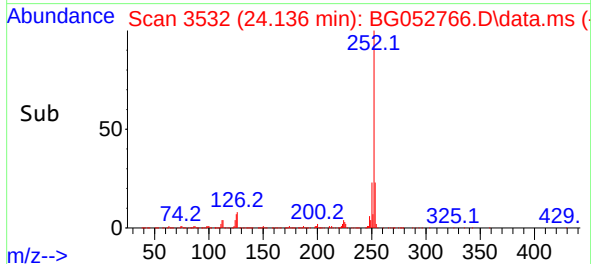
Instrument :
BNA_G
ClientSampleId :
124042MS



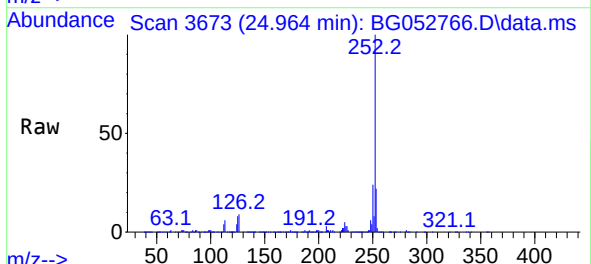
Tgt Ion:252 Resp: 88528
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 6.5 5.0 7.4

Manual Integrations
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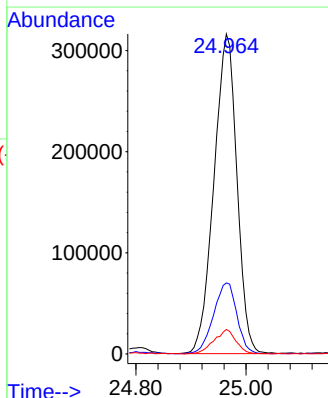
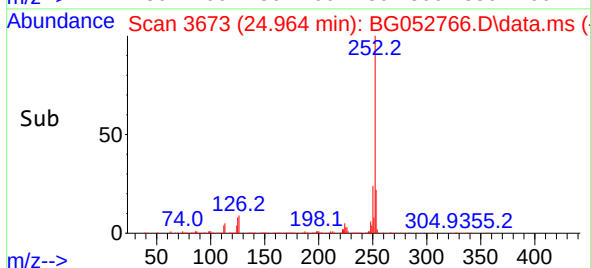
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

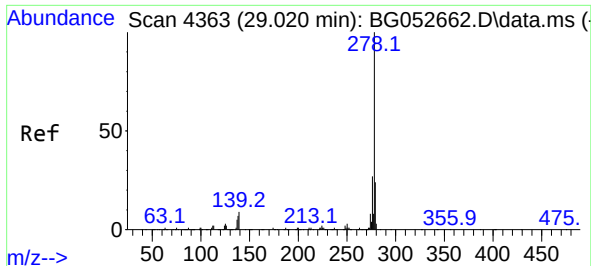


#90
Benzo(a)pyrene
Concen: 58.889 ng
RT: 24.964 min Scan# 3673
Delta R.T. -0.015 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56



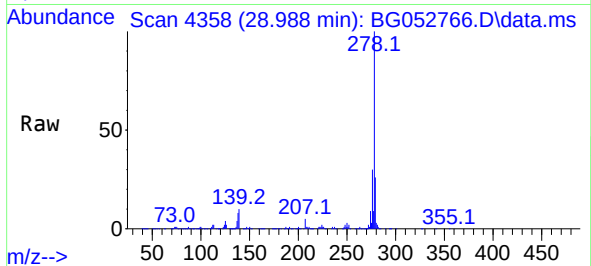
Tgt Ion:252 Resp: 915574
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 7.7 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 53.878 ng
RT: 28.988 min Scan# 41
Delta R.T. -0.032 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

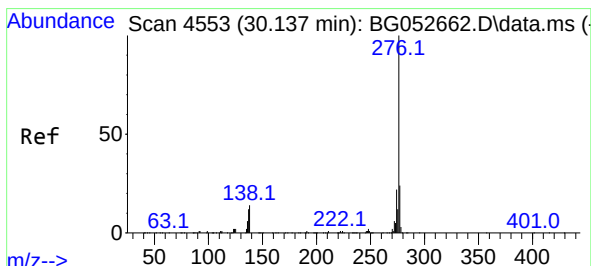
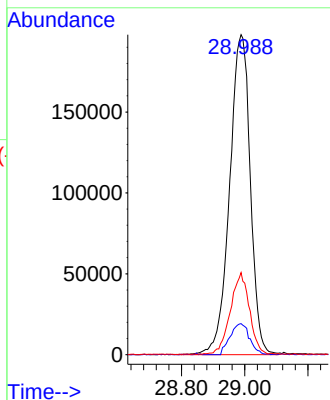
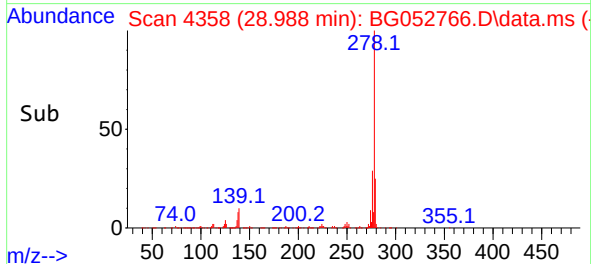
Instrument :
BNA_G
ClientSampleId :
124042MS



Tgt Ion:278 Resp: 898899
Ion Ratio Lower Upper
278 100
139 9.7 7.8 11.6
279 25.6 18.5 27.7

Manual Integrations
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Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 54.744 ng
RT: 30.110 min Scan# 4549
Delta R.T. -0.026 min
Lab File: BG052766.D
Acq: 21 Mar 2022 13:56

Tgt Ion:276 Resp: 903709
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.2
138 13.7 9.1 13.7

