

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053369.D
 Acq On : 28 Apr 2022 16:46
 Operator : CG/JU
 Sample : N2577-11MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GT-04-(25-30)MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/29/2022
 Supervised By : Jagrut Upadhyay 04/29/2022

Quant Time: Apr 29 03:22:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	27312	20.000	ng	0.00
21) Naphthalene-d8	10.918	136	105817	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	75896	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	183432	20.000	ng	# 0.00
76) Chrysene-d12	21.762	240	189870	20.000	ng	0.00
86) Perylene-d12	25.052	264	200642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	199180	125.011	ng	0.00
7) Phenol-d6	7.270	99	283569	115.411	ng	0.00
23) Nitrobenzene-d5	9.268	82	193872	74.391	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	128571	106.479	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	384280	69.817	ng	0.00
79) Terphenyl-d14	20.076	244	757429	67.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.546	88	37991	49.930	ng	95
3) Pyridine	3.951	79	91238	45.464	ng	93
4) n-Nitrosodimethylamine	3.863	42	54129	54.468	ng	89
6) Aniline	7.423	93	95128	33.407	ng	95
8) 2-Chlorophenol	7.670	128	91295	53.076	ng	94
9) Benzaldehyde	7.235	77	68710m	46.783	ng	
10) Phenol	7.294	94	126784	51.839	ng	91
11) bis(2-Chloroethyl)ether	7.511	93	90149	51.134	ng	93
12) 1,3-Dichlorobenzene	7.993	146	104244	52.154	ng	93
13) 1,4-Dichlorobenzene	8.140	146	100803	49.468	ng	96
14) 1,2-Dichlorobenzene	8.457	146	98622	50.189	ng	99
15) Benzyl Alcohol	8.339	79	103370m	47.332	ng	
16) 2,2'-oxybis(1-Chloropr...	8.627	45	141601	48.108	ng	97
17) 2-Methylphenol	8.551	107	84295	50.933	ng	96
18) Hexachloroethane	9.191	117	39840	52.137	ng	96
19) n-Nitroso-di-n-propyla...	8.903	70	81909	45.535	ng	96
20) 3+4-Methylphenols	8.874	107	115024	49.233	ng	91
22) Acetophenone	8.927	105	145700	49.631	ng	# 98
24) Nitrobenzene	9.309	77	127286	50.214	ng	91
25) Isophorone	9.832	82	225703	50.953	ng	# 95
26) 2-Nitrophenol	10.025	139	52012	49.069	ng	# 91
27) 2,4-Dimethylphenol	10.084	122	89595	59.018	ng	98
28) bis(2-Chloroethoxy)met...	10.307	93	118235	47.511	ng	98
29) 2,4-Dichlorophenol	10.566	162	97061	50.858	ng	97
30) 1,2,4-Trichlorobenzene	10.777	180	102895	47.637	ng	97
31) Naphthalene	10.965	128	274512	48.625	ng	99
32) Benzoic acid	10.237	122	52810	53.040	ng	89
33) 4-Chloroaniline	11.071	127	58232	24.086	ng	98
34) Hexachlorobutadiene	11.247	225	74806	46.623	ng	98
35) Caprolactam	11.835	113	34113m	50.711	ng	
36) 4-Chloro-3-methylphenol	12.193	107	104759	47.150	ng	95
37) 2-Methylnaphthalene	12.563	142	189819	45.439	ng	96
38) 1-Methylnaphthalene	12.781	142	186376	45.707	ng	# 91
40) 1,2,4,5-Tetrachloroben...	12.933	216	123149	47.775	ng	99
41) Hexachlorocyclopentadiene	12.910	237	115996	87.172	ng	99
43) 2,4,6-Trichlorophenol	13.168	196	82866	46.626	ng	98

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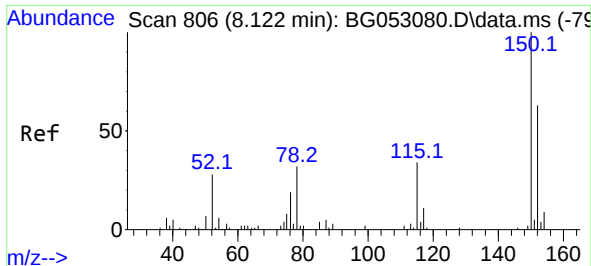
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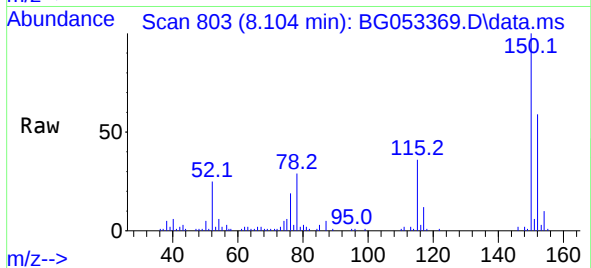
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	91530	48.330	ng	95
46) 1,1'-Biphenyl	13.562	154	260056	47.581	ng	99
47) 2-Chloronaphthalene	13.609	162	203359	46.636	ng	97
48) 2-Nitroaniline	13.809	65	76626	46.305	ng	96
49) Acenaphthylene	14.455	152	341660	50.053	ng	97
50) Dimethylphthalate	14.179	163	270933	44.631	ng	99
51) 2,6-Dinitrotoluene	14.296	165	58392	46.108	ng	# 76
52) Acenaphthene	14.795	154	247810m	53.534	ng	
53) 3-Nitroaniline	14.631	138	34837	26.015	ng	# 80
54) 2,4-Dinitrophenol	14.842	184	74606	92.587	ng	90
55) Dibenzofuran	15.124	168	326221	45.006	ng	98
56) 4-Nitrophenol	14.948	139	98608	96.552	ng	# 84
57) 2,4-Dinitrotoluene	15.083	165	85092	47.195	ng	88
58) Fluorene	15.776	166	269916	46.106	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.353	232	85310	46.385	ng	98
60) Diethylphthalate	15.536	149	282461	44.410	ng	100
61) 4-Chlorophenyl-phenyle...	15.759	204	147323	44.393	ng	96
62) 4-Nitroaniline	15.794	138	59435	42.061	ng	# 81
63) Azobenzene	16.053	77	290149	45.247	ng	97
65) 4,6-Dinitro-2-methylph...	15.853	198	52600	41.102	ng	96
66) n-Nitrosodiphenylamine	15.976	169	241622	45.806	ng	99
67) 4-Bromophenyl-phenylether	16.658	248	105469	44.873	ng	98
68) Hexachlorobenzene	16.787	284	116030	45.584	ng	96
69) Atrazine	16.922	200	105360	51.134	ng	98
70) Pentachlorophenol	17.128	266	136605	98.198	ng	94
71) Phenanthrene	17.515	178	468177	46.727	ng	97
72) Anthracene	17.609	178	467766	47.125	ng	99
73) Carbazole	17.874	167	432199	44.793	ng	100
74) Di-n-butylphthalate	18.420	149	505758	46.217	ng	98
75) Fluoranthene	19.524	202	600190	46.732	ng	100
77) Benzidine	19.695	184	330274	60.967	ng	99
78) Pyrene	19.889	202	609194	45.050	ng	98
80) Butylbenzylphthalate	20.758	149	235411	46.695	ng	98
81) Benzo(a)anthracene	21.739	228	614351	47.324	ng	99
82) 3,3'-Dichlorobenzidine	21.645	252	139015	29.117	ng	99
83) Chrysene	21.804	228	555895	46.139	ng	99
84) Bis(2-ethylhexyl)phtha...	21.627	149	329763	48.391	ng	98
85) Di-n-octyl phthalate	22.861	149	563297	49.425	ng	97
87) Indeno(1,2,3-cd)pyrene	28.835	276	693115	46.497	ng	# 95
88) Benzo(b)fluoranthene	24.006	252	645635	51.001	ng	98
89) Benzo(k)fluoranthene	24.077	252	599375	48.174	ng	98
90) Benzo(a)pyrene	24.899	252	610855	56.641	ng	97
91) Dibenzo(a,h)anthracene	28.888	278	589805	48.073	ng	98
92) Benzo(g,h,i)perylene	30.016	276	592110	48.964	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

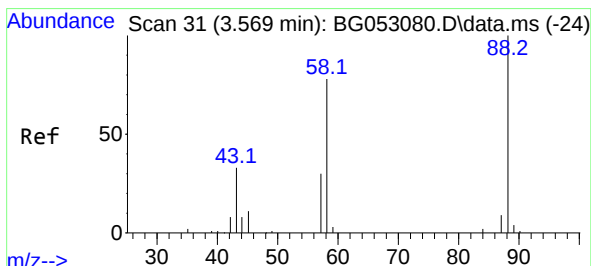
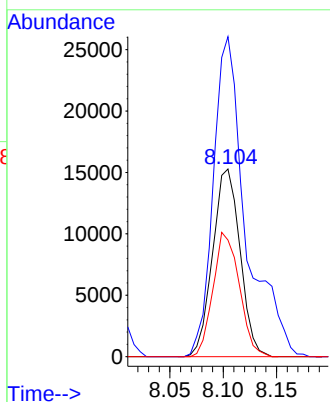
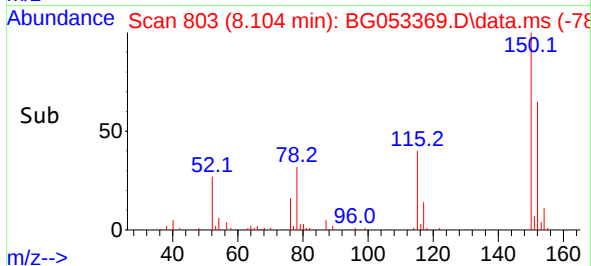
Instrument :
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GT-04-(25-30)MSD



Tgt Ion:152 Resp: 2731
Ion Ratio Lower Upper
152 100
150 170.4 114.6 172.0
115 62.2 45.9 68.9

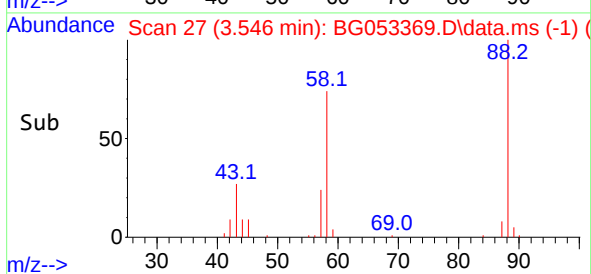
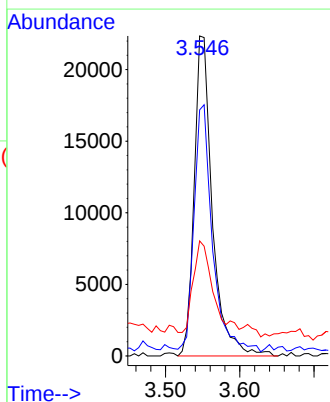
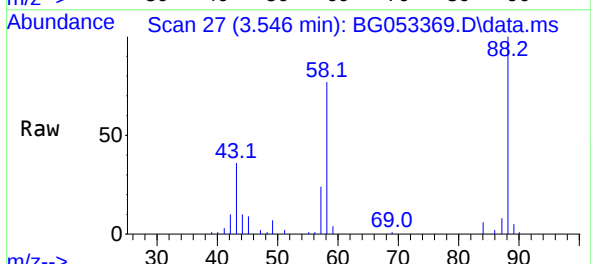
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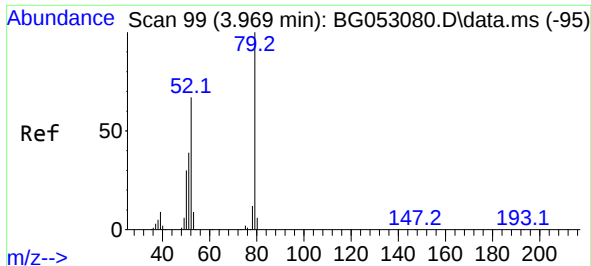
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#2
1,4-Dioxane
Concen: 49.930 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

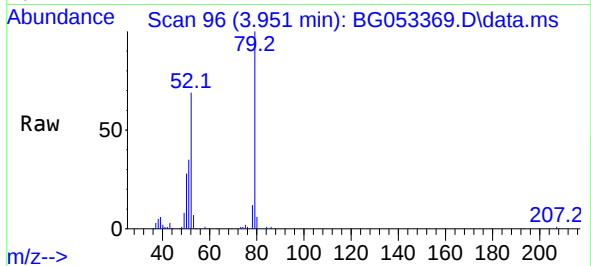
Tgt Ion: 88 Resp: 37991
Ion Ratio Lower Upper
88 100
58 78.3 58.2 87.2
43 30.2 23.4 35.0





#3
Pyridine
Concen: 45.464 ng
RT: 3.951 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

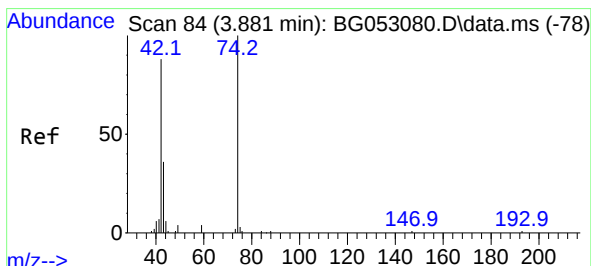
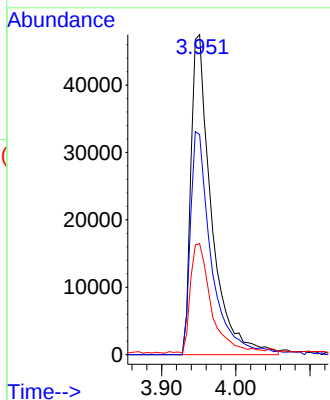
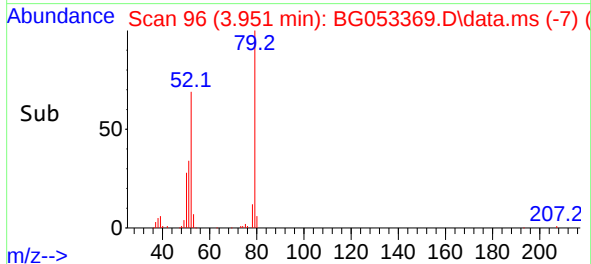
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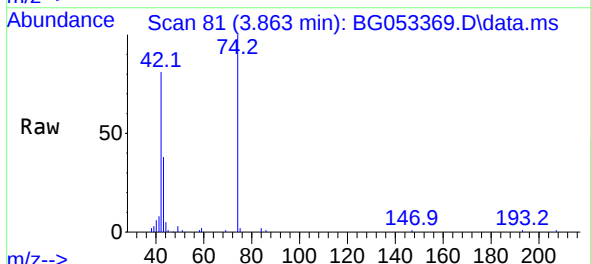
Tgt Ion: 79 Resp: 91238
Ion Ratio Lower Upper
79 100
52 68.8 50.9 76.3
51 34.7 24.4 36.6

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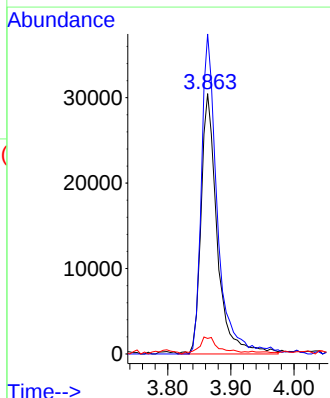
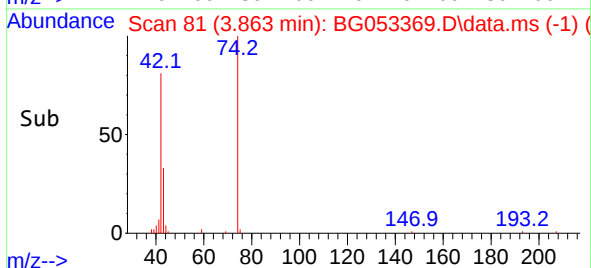
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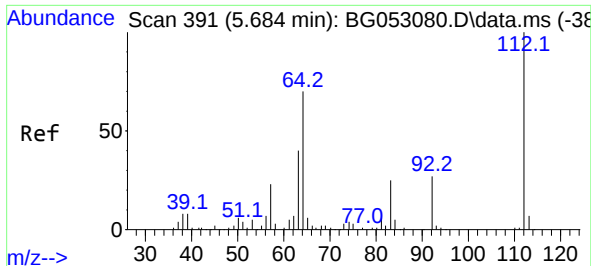


#4
n-Nitrosodimethylamine
Concen: 54.468 ng
RT: 3.863 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion: 42 Resp: 54129
Ion Ratio Lower Upper
42 100
74 122.9 108.9 163.3
44 5.9 5.7 8.5





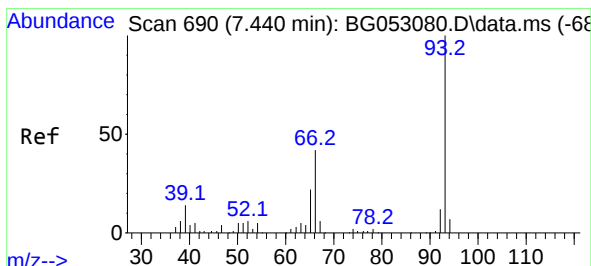
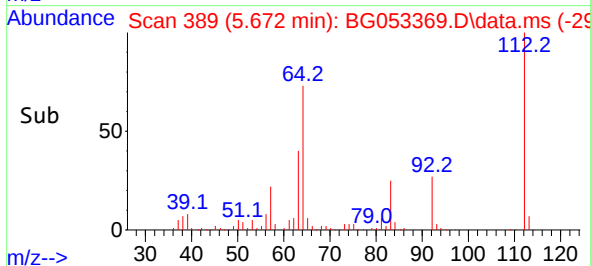
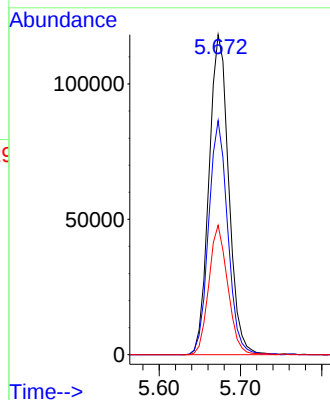
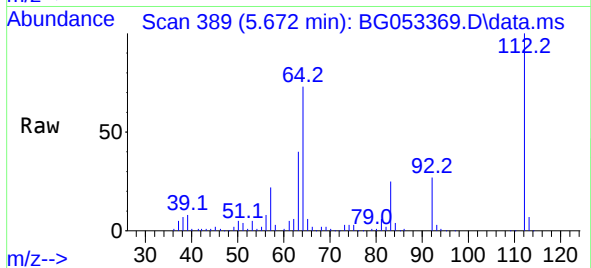
#5
2-Fluorophenol
Concen: 125.011 ng
RT: 5.672 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

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Tgt Ion:112 Resp: 199180
Ion Ratio Lower Upper
112 100
64 73.2 48.0 72.0
63 40.4 26.5 39.7

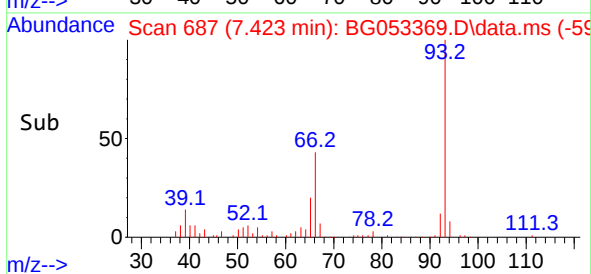
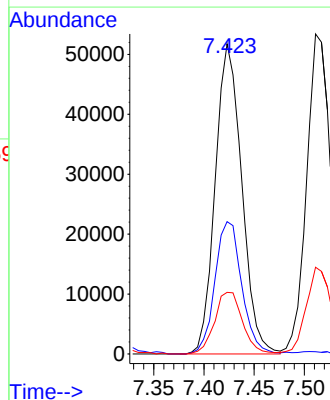
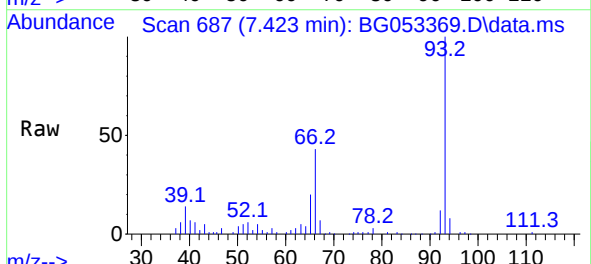
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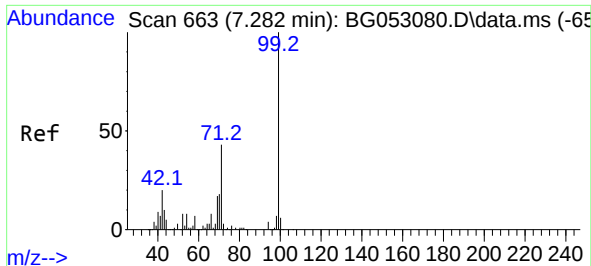
Reviewed By :Christian Giraldo 04/29/2022
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#6
Aniline
Concen: 33.407 ng
RT: 7.423 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

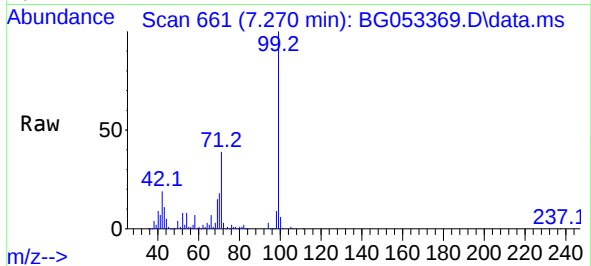
Tgt Ion: 93 Resp: 95128
Ion Ratio Lower Upper
93 100
66 42.7 31.3 46.9
65 19.9 16.7 25.1





#7
Phenol-d6
Concen: 115.411 ng
RT: 7.270 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053369.D
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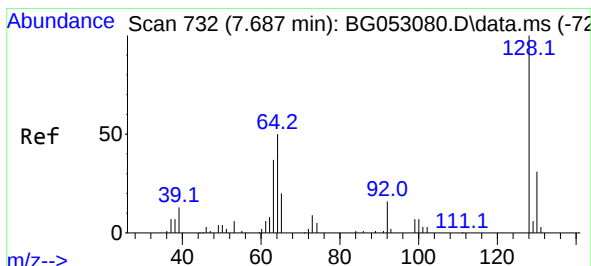
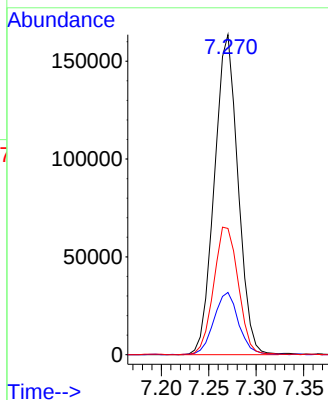
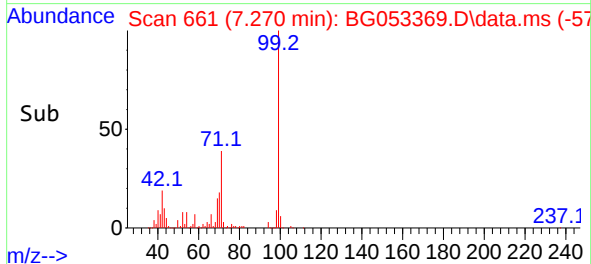
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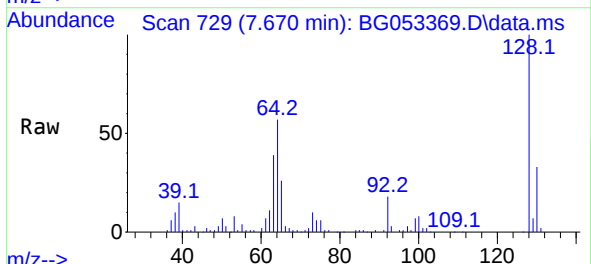
Tgt Ion: 99 Resp: 28356
Ion Ratio Lower Upper
99 100
42 19.4 14.7 22.1
71 39.4 29.2 43.8

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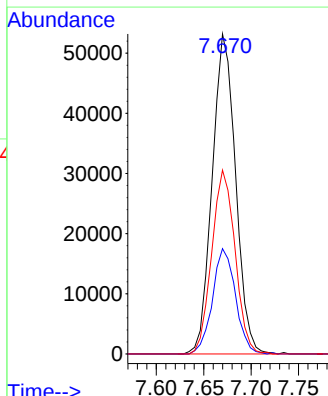
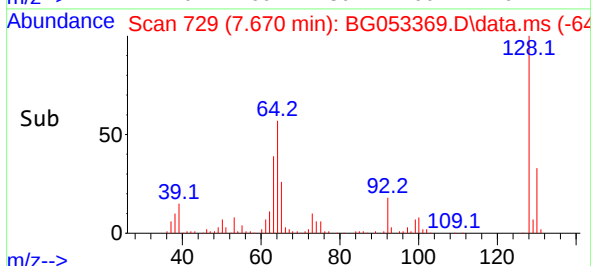
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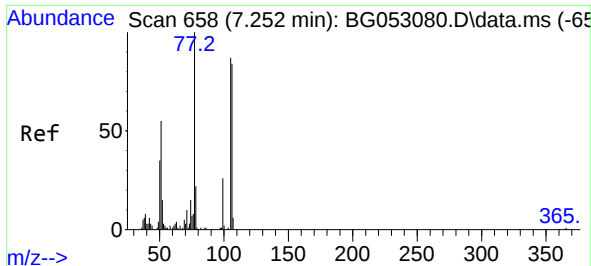


#8
2-Chlorophenol
Concen: 53.076 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion:128 Resp: 91295
Ion Ratio Lower Upper
128 100
130 32.9 13.4 53.4
64 57.5 30.9 70.9





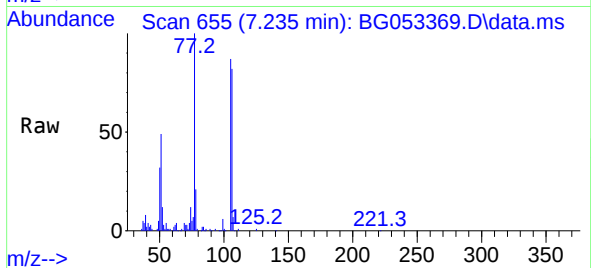
#9
Benzaldehyde
Concen: 46.783 ng m
RT: 7.235 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

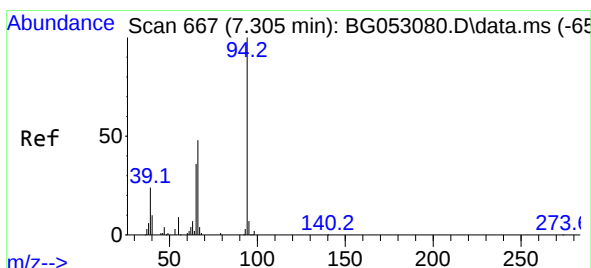
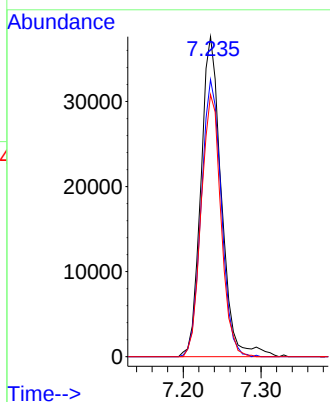
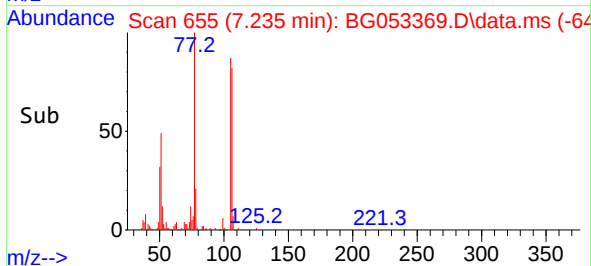


Tgt Ion: 77 Resp: 68710
Ion Ratio Lower Upper
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105 86.6 70.6 110.6
106 81.9 67.6 107.6

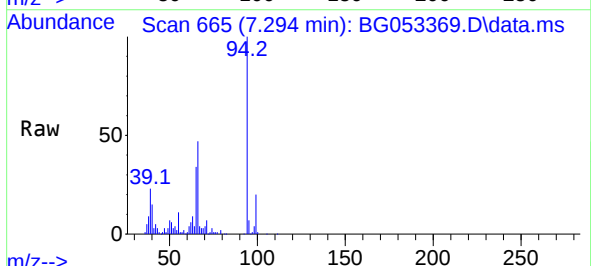
Manual Integrations

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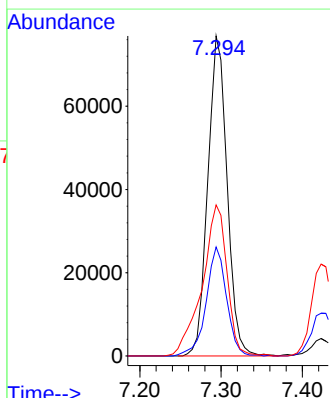
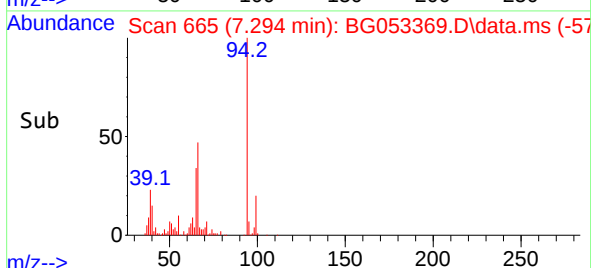
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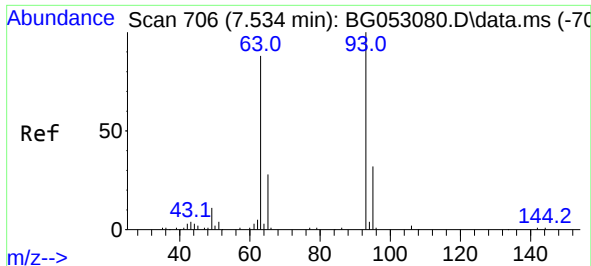


#10
Phenol
Concen: 51.839 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



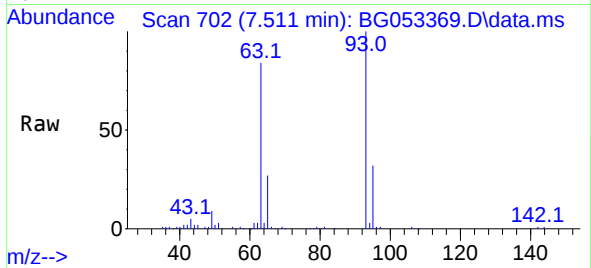
Tgt Ion: 94 Resp: 126784
Ion Ratio Lower Upper
94 100
65 34.1 11.1 51.1
66 47.2 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 51.134 ng
RT: 7.511 min Scan# 706
Delta R.T. -0.015 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

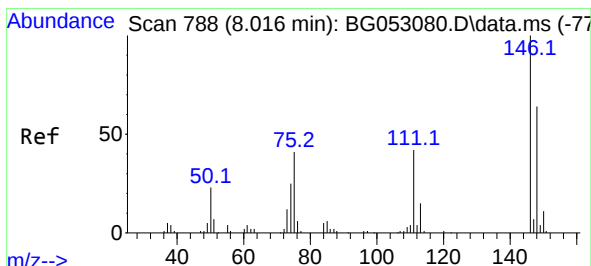
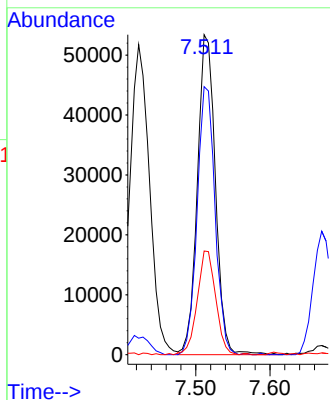
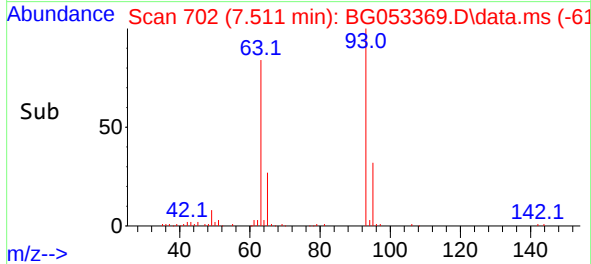
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



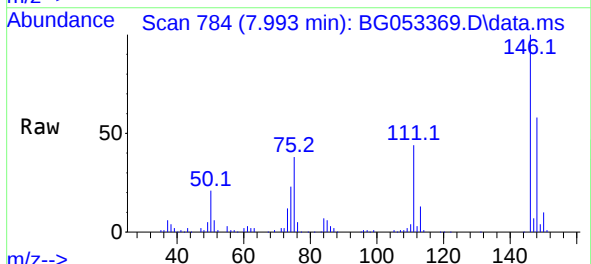
Tgt Ion: 93 Resp: 90149
Ion Ratio Lower Upper
93 100
63 83.7 56.9 96.9
95 32.4 14.5 54.5

Manual Integrations
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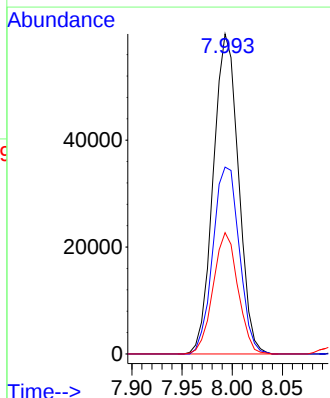
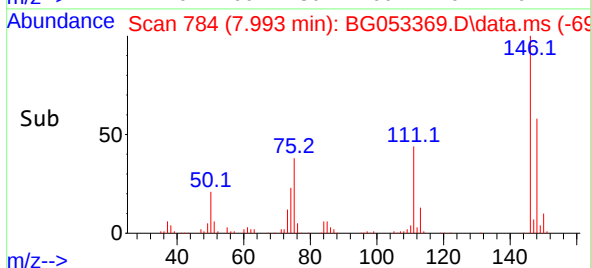
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



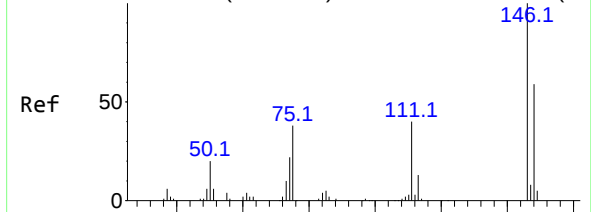
#12
1,3-Dichlorobenzene
Concen: 52.154 ng
RT: 7.993 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion:146 Resp: 104244
Ion Ratio Lower Upper
146 100
148 58.4 50.6 76.0
75 37.9 25.9 38.9

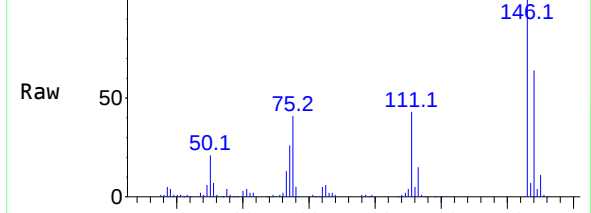


Abundance Scan 812 (8.157 min): BG053080.D\data.ms (-80



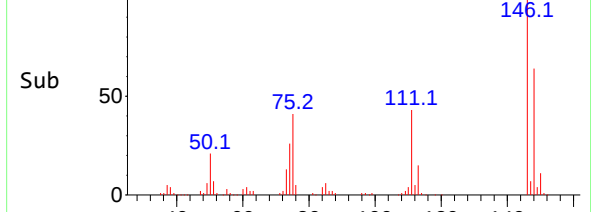
m/z-->

Abundance Scan 809 (8.140 min): BG053369.D\data.ms



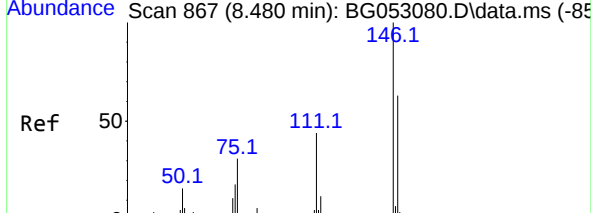
m/z-->

Abundance Scan 809 (8.140 min): BG053369.D\data.ms (-72



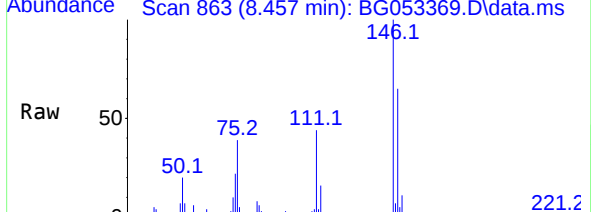
m/z-->

Abundance Scan 867 (8.480 min): BG053080.D\data.ms (-85



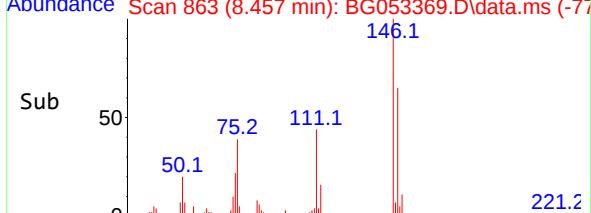
m/z-->

Abundance Scan 863 (8.457 min): BG053369.D\data.ms



m/z-->

Abundance Scan 863 (8.457 min): BG053369.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 49.468 ng

RT: 8.140 min Scan# 809

Delta R.T. -0.009 min

Lab File: BG053369.D

Acq: 28 Apr 2022 16:46

Tgt Ion:146 Resp: 10080

Ion Ratio Lower Upper

146 100

148 64.2 50.0 75.0

111 42.5 31.0 46.4

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

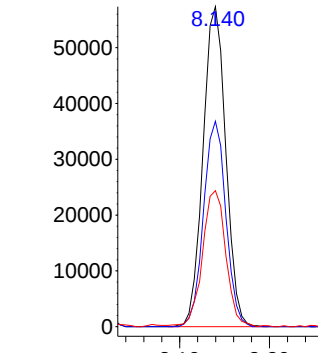
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 50.189 ng

RT: 8.457 min Scan# 863

Delta R.T. -0.015 min

Lab File: BG053369.D

Acq: 28 Apr 2022 16:46

Tgt Ion:146 Resp: 98622

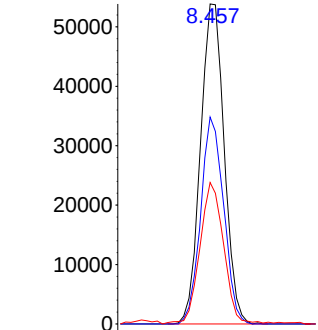
Ion Ratio Lower Upper

146 100

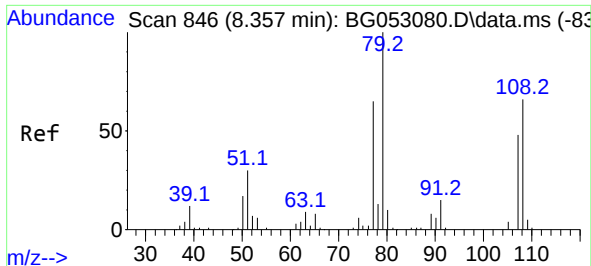
148 64.7 51.0 76.6

111 44.2 34.7 52.1

Abundance



Time-->



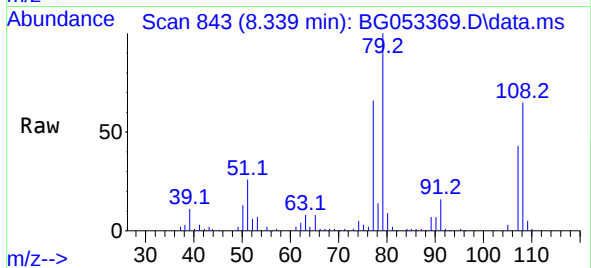
#15
Benzyl Alcohol
Concen: 47.332 ng m
RT: 8.339 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

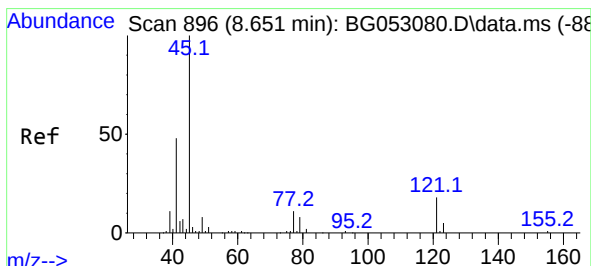
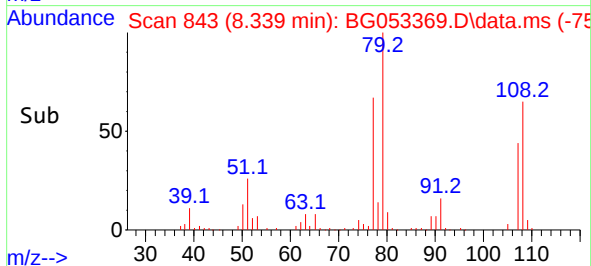
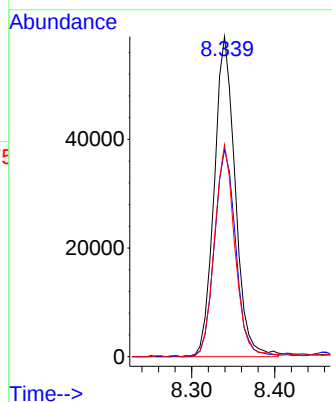


Tgt Ion: 79 Resp: 103370
Ion Ratio Lower Upper
79 100
108 64.7 55.1 82.7
77 66.3 52.4 78.6

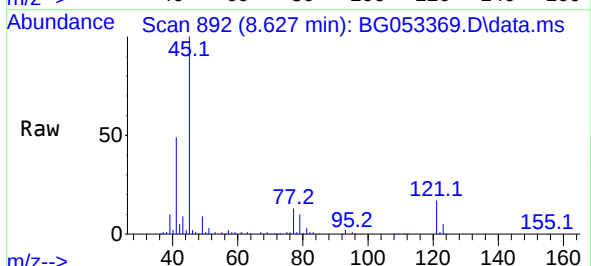
Manual Integrations

APPROVED

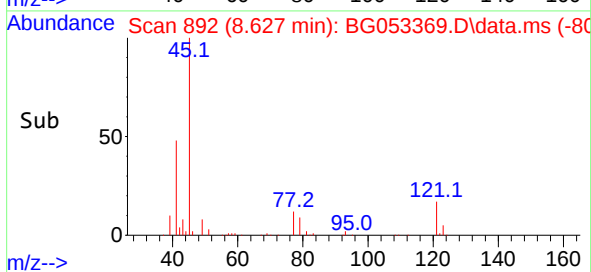
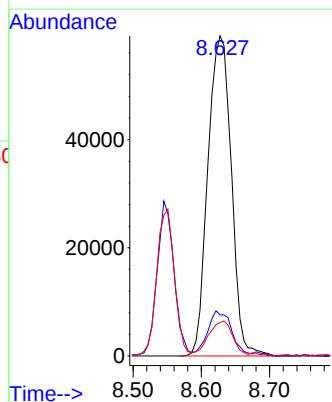
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

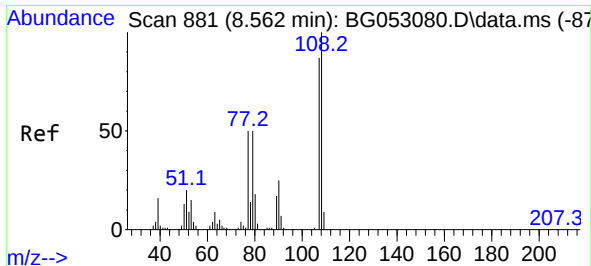


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.108 ng
RT: 8.627 min Scan# 892
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



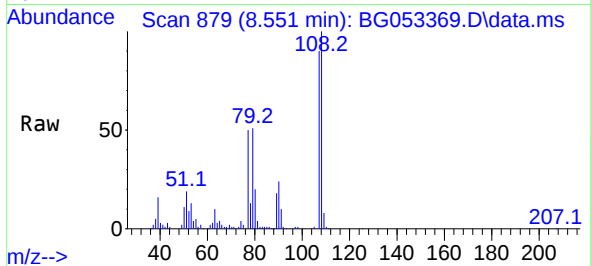
Tgt Ion: 45 Resp: 141601
Ion Ratio Lower Upper
45 100
77 12.8 0.0 34.9
79 10.5 0.0 30.7





#17
2-Methylphenol
Concen: 50.933 ng
RT: 8.551 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

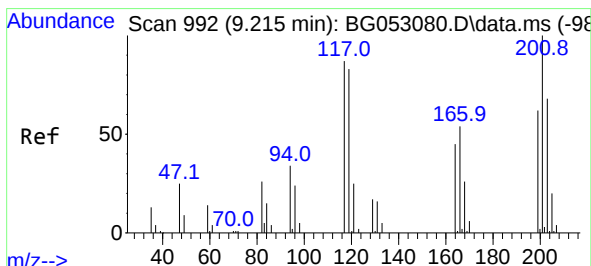
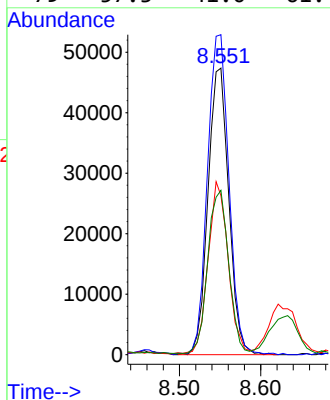
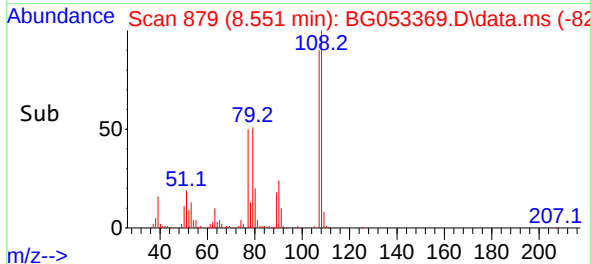
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



Tgt Ion:	107	Resp:	8429
Ion Ratio	Lower	Upper	
107	100		
108	111.7	91.5	137.3
77	55.5	42.5	63.7
79	57.3	41.0	61.4

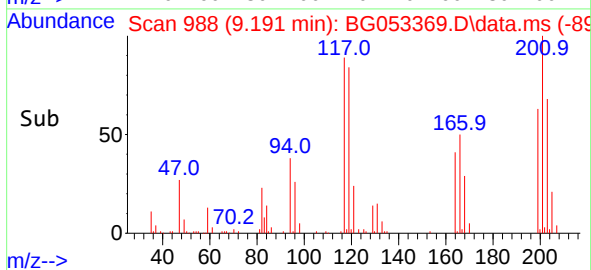
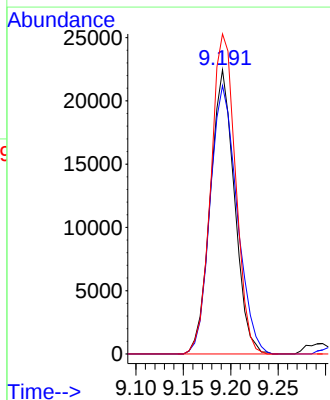
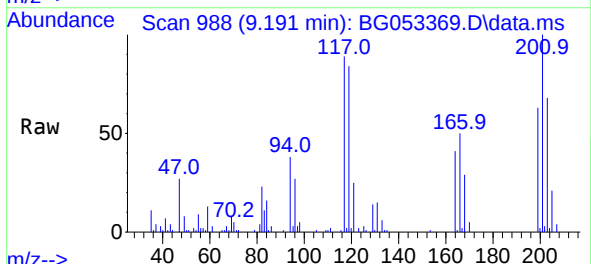
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#18
Hexachloroethane
Concen: 52.137 ng
RT: 9.191 min Scan# 988
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

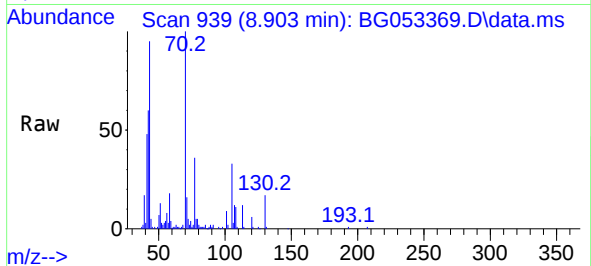
Tgt Ion:	117	Resp:	39840
Ion Ratio	Lower	Upper	
117	100		
119	94.4	75.1	112.7
201	112.6	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.535 ng
RT: 8.903 min Scan# 919
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

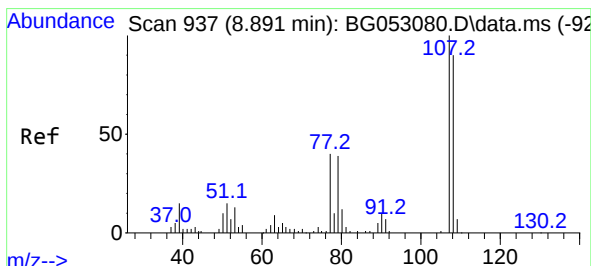
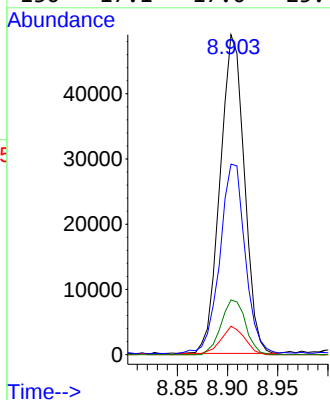
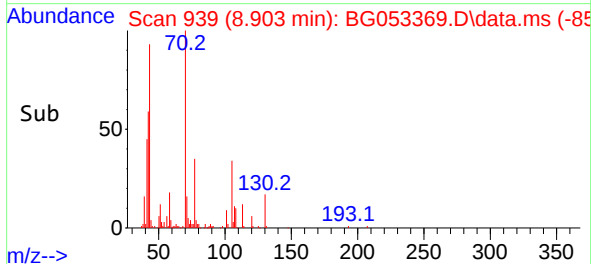
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



Tgt Ion: 70 Resp: 81909
Ion Ratio Lower Upper
70 100
42 59.5 46.0 69.0
101 8.9 6.2 9.4
130 17.1 17.0 25.4

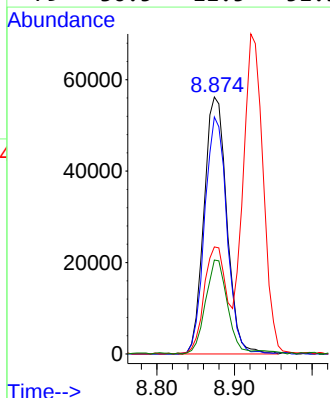
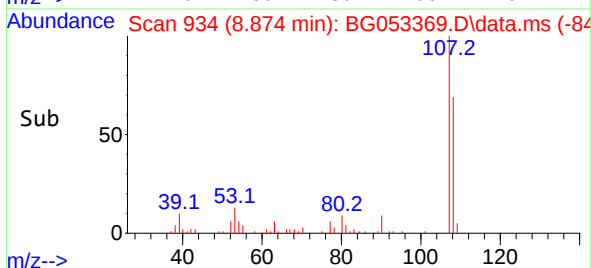
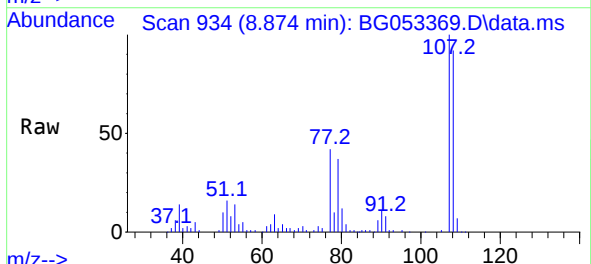
Manual Integrations
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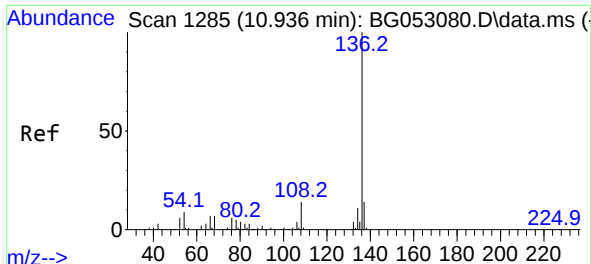
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#20
3+4-Methylphenols
Concen: 49.233 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:107 Resp: 115024
Ion Ratio Lower Upper
107 100
108 92.2 64.8 104.8
77 41.6 15.9 55.9
79 36.5 11.5 51.5





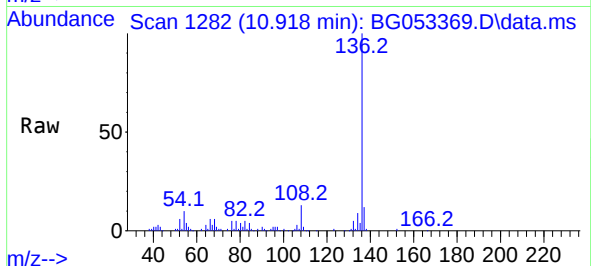
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.918 min Scan# 10581
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

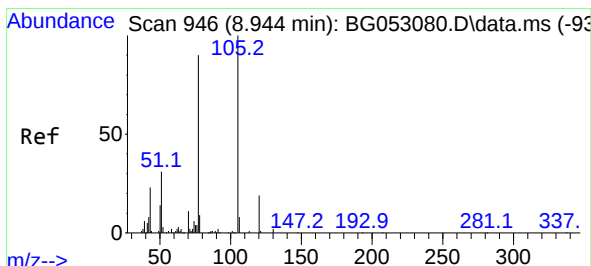
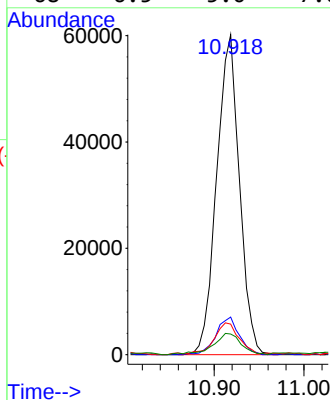
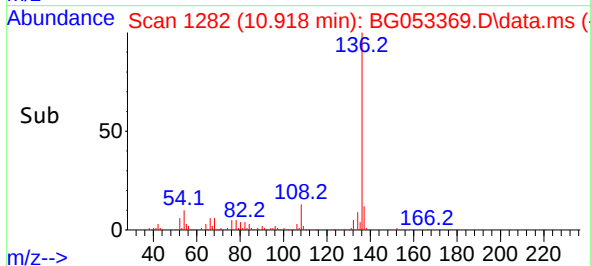


Tgt Ion:	136	Resp:	10581
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.4	14.2
54	9.6	6.4	9.6
68	6.5	5.0	7.6

Manual Integrations

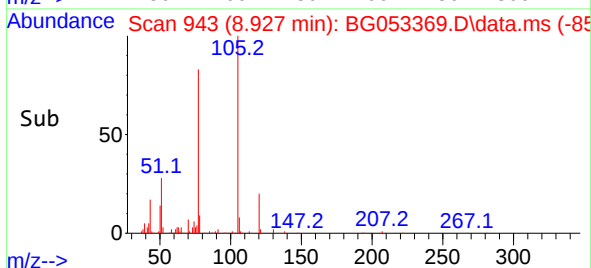
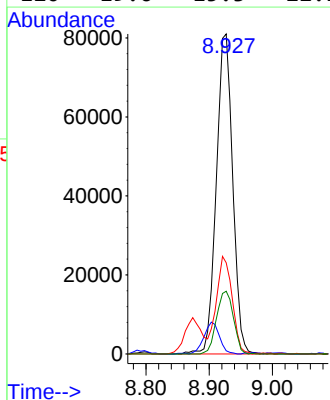
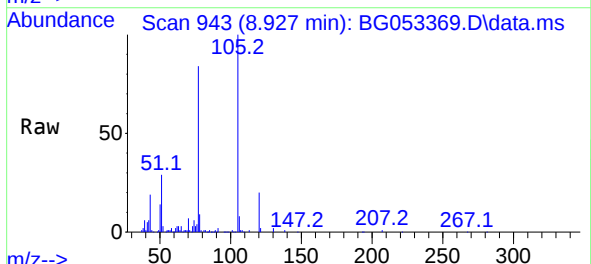
APPROVED

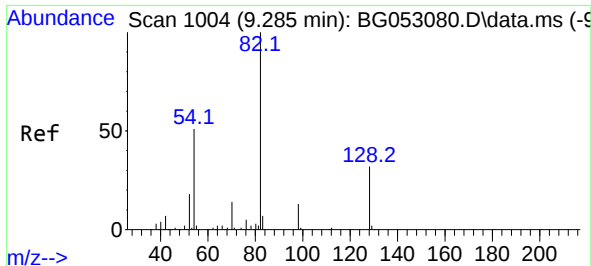
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#22
Acetophenone
Concen: 49.631 ng
RT: 8.927 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

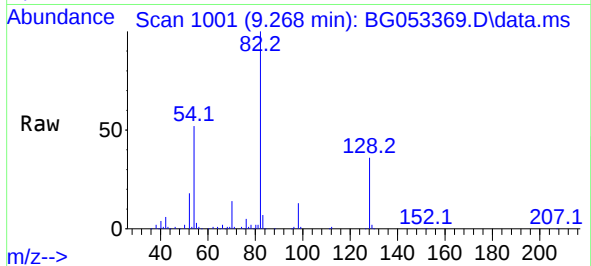
Tgt Ion:	105	Resp:	145700
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.1	3.1#
51	28.5	21.9	32.9
120	19.6	15.3	22.9





#23
Nitrobenzene-d5
Concen: 74.391 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

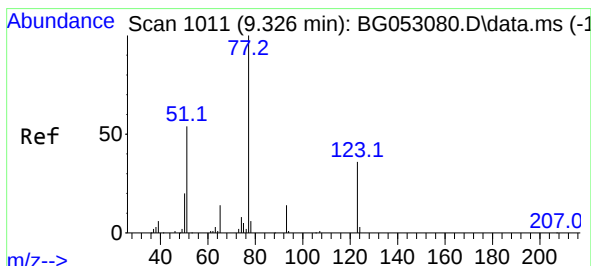
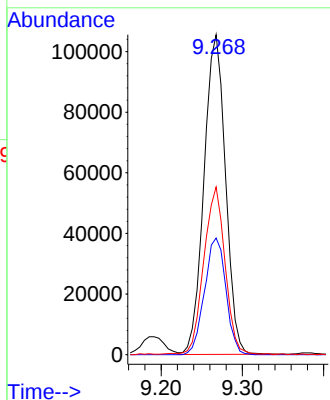
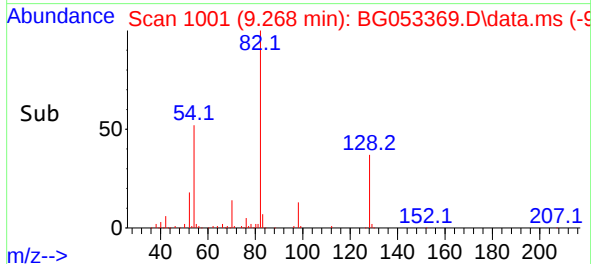
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



Tgt Ion: 82 Resp: 193872
Ion Ratio Lower Upper
82 100
128 36.5 31.3 46.9
54 52.4 37.8 56.8

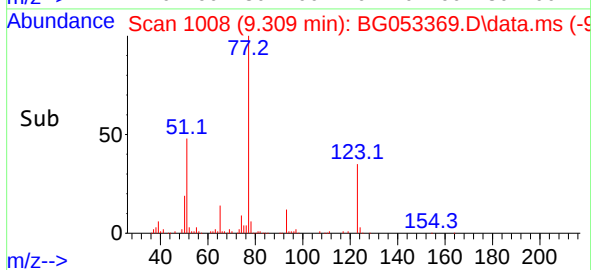
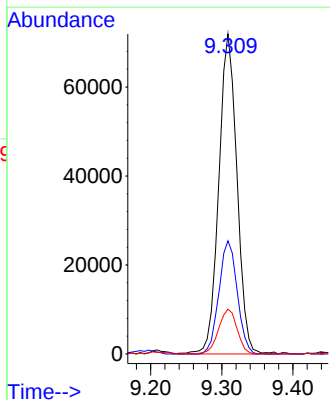
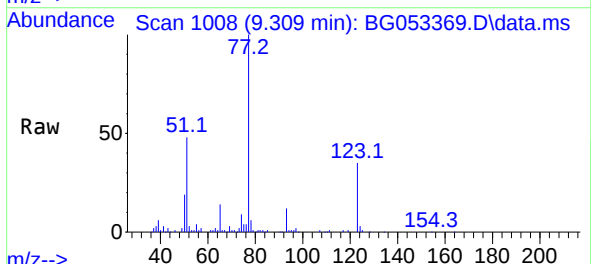
Manual Integrations
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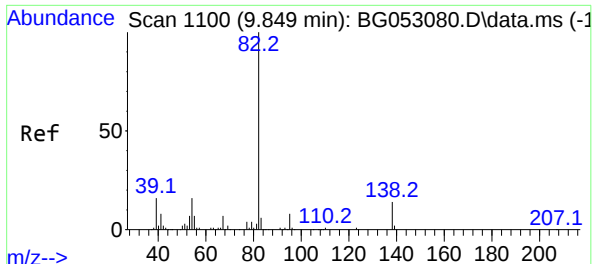
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#24
Nitrobenzene
Concen: 50.214 ng
RT: 9.309 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

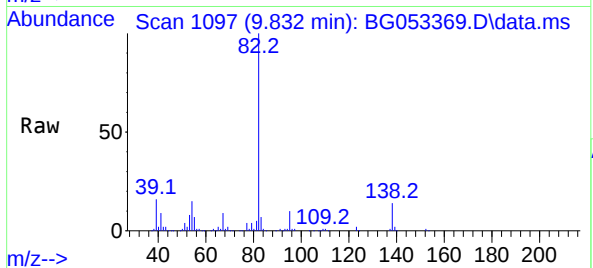
Tgt Ion: 77 Resp: 127286
Ion Ratio Lower Upper
77 100
123 35.4 34.4 51.6
65 14.0 11.2 16.8





#25
Isophorone
Concen: 50.953 ng
RT: 9.832 min Scan# 1097
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

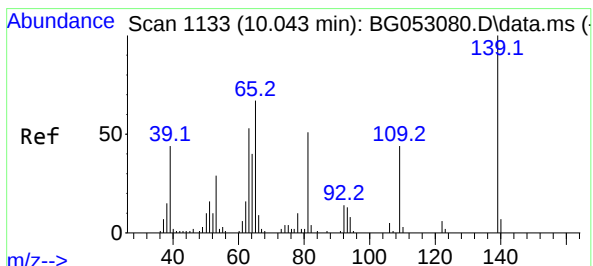
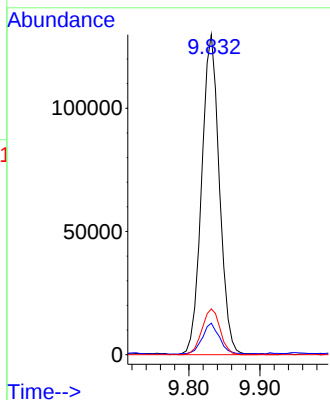
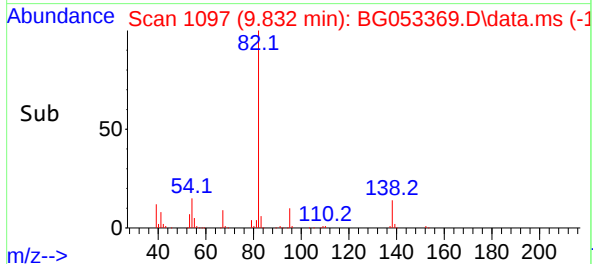
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



Tgt Ion: 82 Resp: 22570
Ion Ratio Lower Upper
82 100
95 9.8 5.8 8.6
138 14.3 12.6 18.8

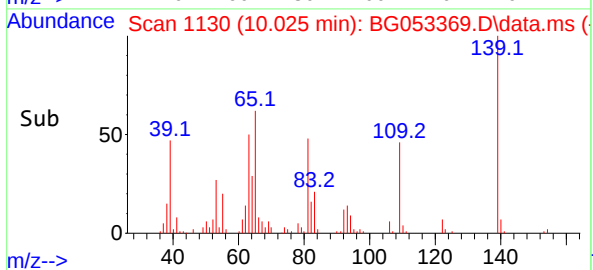
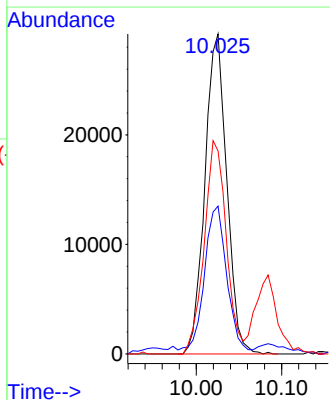
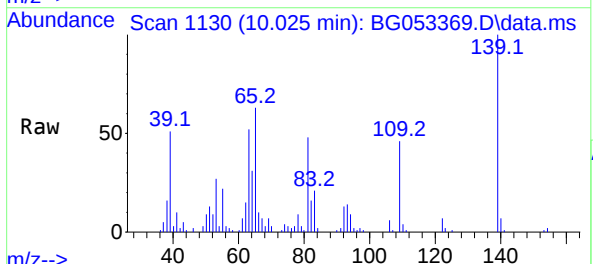
Manual Integrations
APPROVED

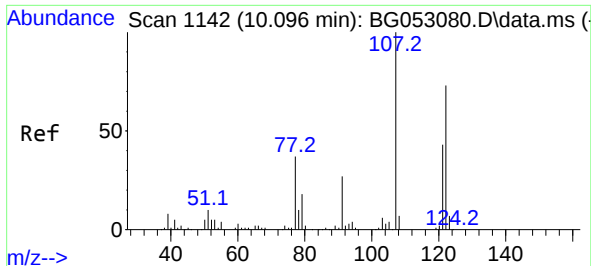
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#26
2-Nitrophenol
Concen: 49.069 ng
RT: 10.025 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:139 Resp: 52012
Ion Ratio Lower Upper
139 100
109 46.2 29.4 44.0#
65 63.5 48.2 72.2





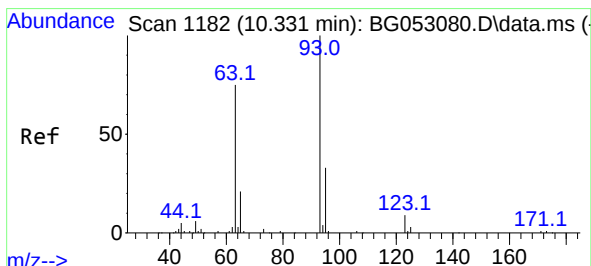
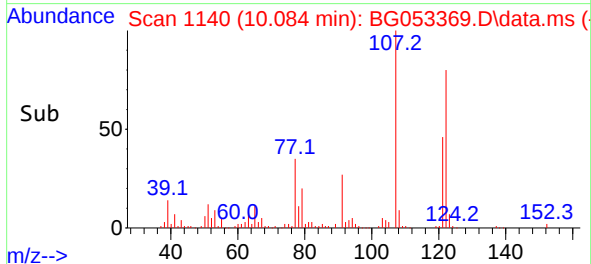
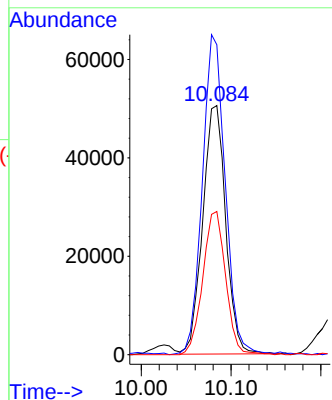
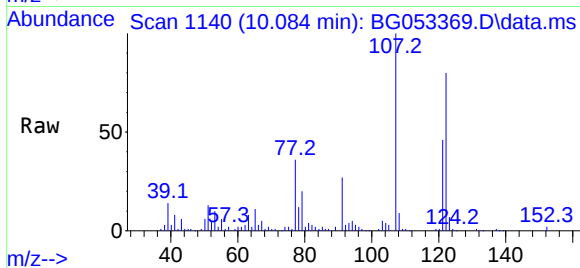
#27
2,4-Dimethylphenol
Concen: 59.018 ng
RT: 10.084 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD

Tgt Ion:122 Resp: 8959
Ion Ratio Lower Upper
122 100
107 124.4 96.7 145.1
121 57.5 46.3 69.5

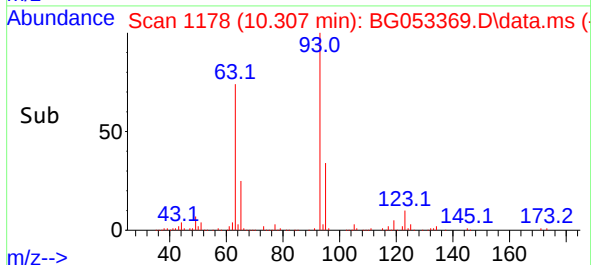
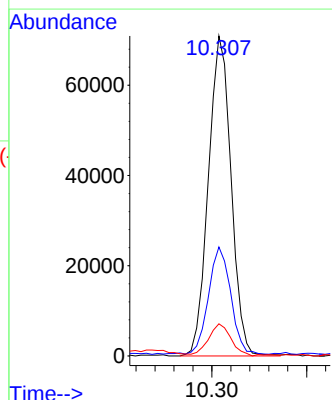
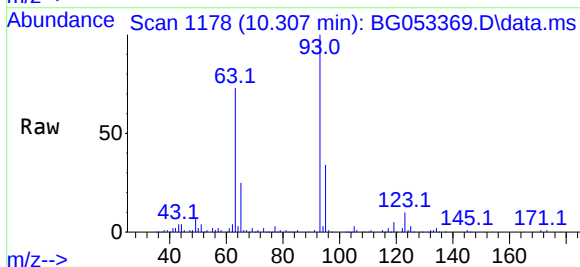
Manual Integrations
APPROVED

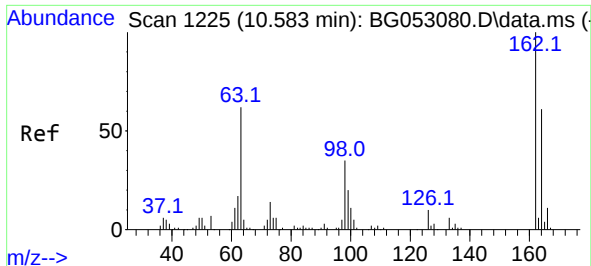
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.511 ng
RT: 10.307 min Scan# 1178
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion: 93 Resp: 118235
Ion Ratio Lower Upper
93 100
95 34.0 26.5 39.7
123 10.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 50.858 ng

RT: 10.566 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG053369.D

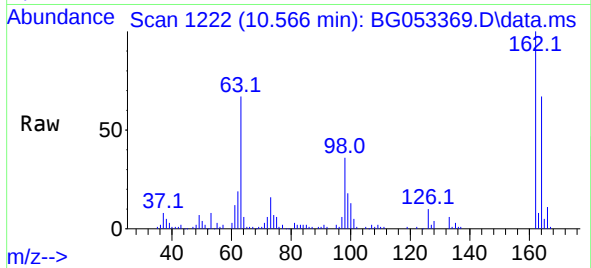
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD



Tgt Ion:162 Resp: 9706

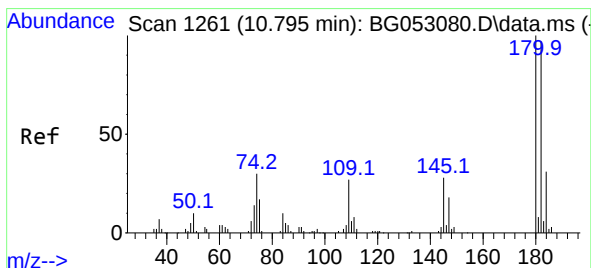
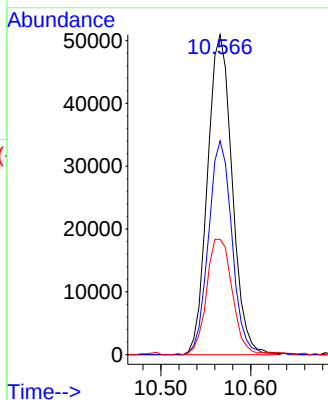
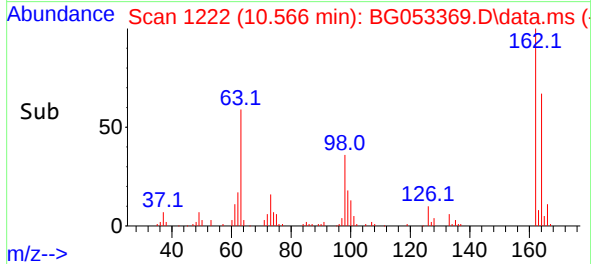
Ion	Ratio	Lower	Upper
162	100		
164	66.9	44.0	84.0
98	36.1	17.3	57.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#30

1,2,4-Trichlorobenzene

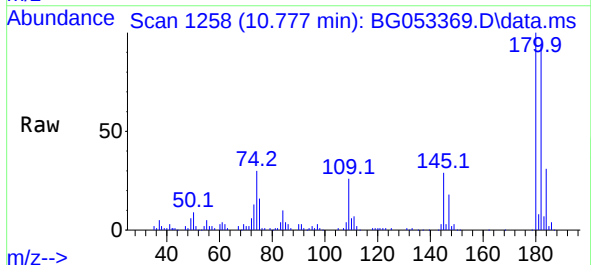
Concen: 47.637 ng

RT: 10.777 min Scan# 1258

Delta R.T. -0.009 min

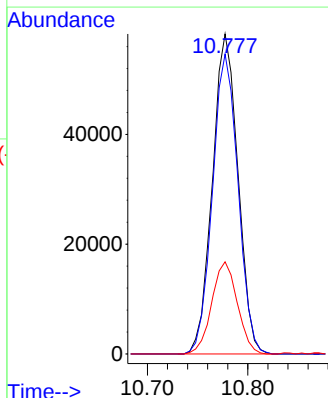
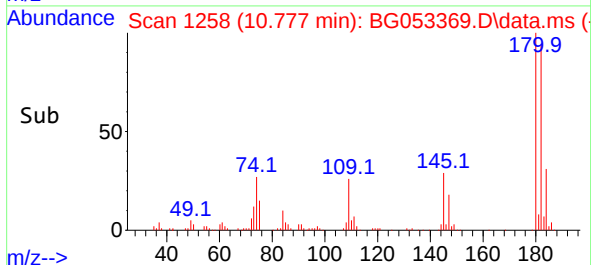
Lab File: BG053369.D

Acq: 28 Apr 2022 16:46



Tgt Ion:180 Resp: 102895

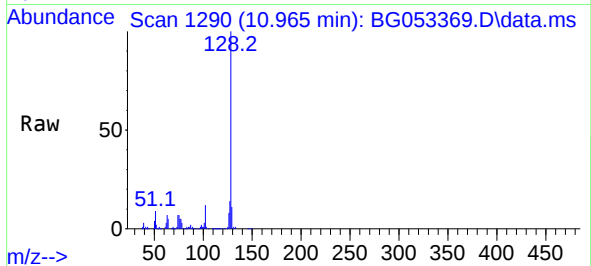
Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.8	116.6
145	28.8	24.4	36.6





#31
Naphthalene
Concen: 48.625 ng
RT: 10.965 min Scan# 1294
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

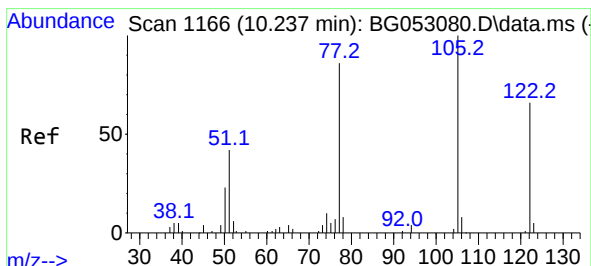
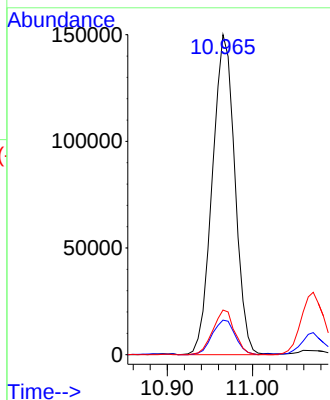
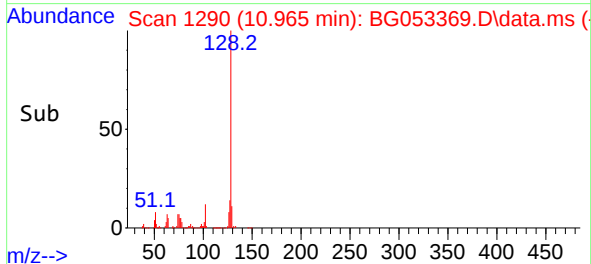
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



Tgt Ion:128 Resp: 274512
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.9 10.5 15.7

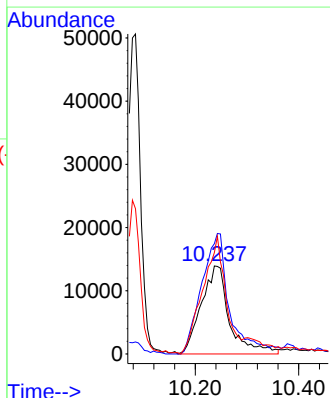
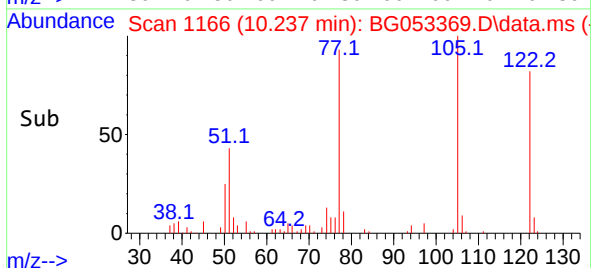
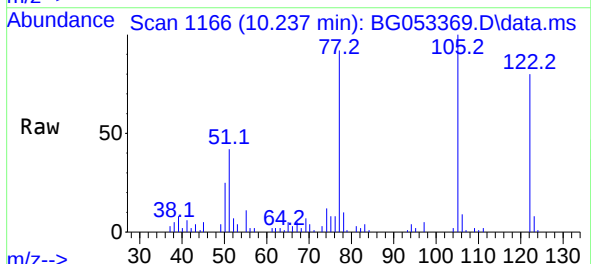
Manual Integrations
APPROVED

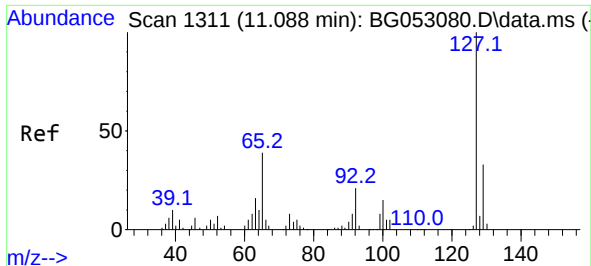
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#32
Benzoic acid
Concen: 53.040 ng
RT: 10.237 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:122 Resp: 52810
Ion Ratio Lower Upper
122 100
105 125.3 112.8 152.8
77 115.1 78.4 118.4





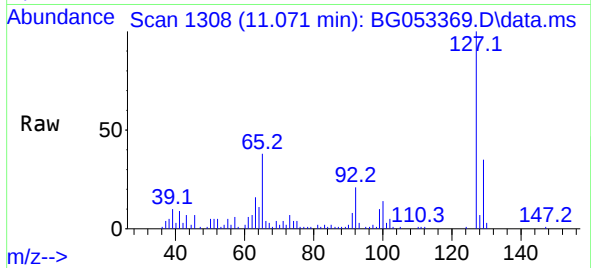
#33
4-Chloroaniline
Concen: 24.086 ng
RT: 11.071 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

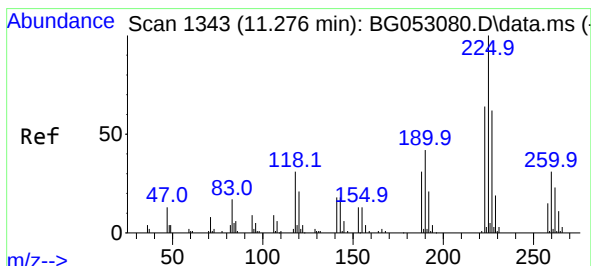
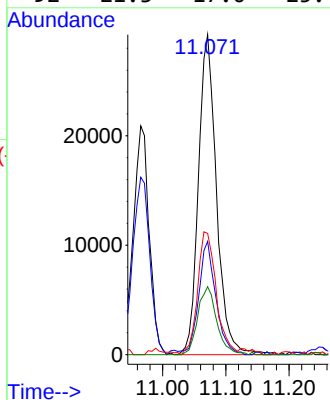
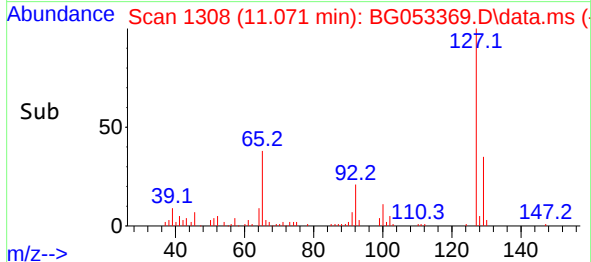


Tgt Ion:127 Resp: 5823
Ion Ratio Lower Upper
127 100
129 35.4 27.6 41.4
65 37.9 28.2 42.4
92 21.3 17.0 25.4

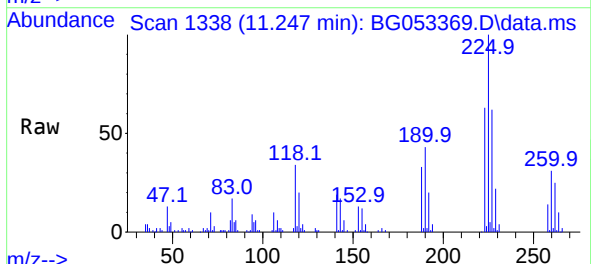
Manual Integrations

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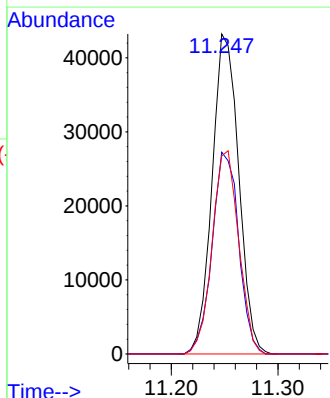
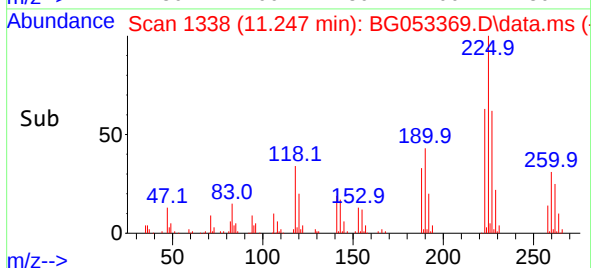
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

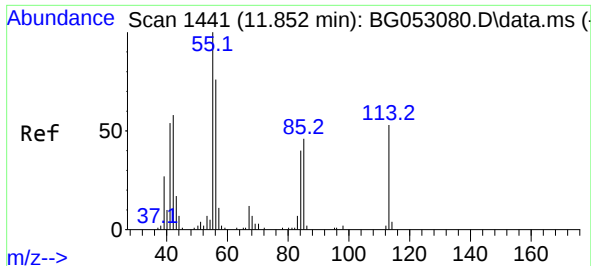


#34
Hexachlorobutadiene
Concen: 46.623 ng
RT: 11.247 min Scan# 1338
Delta R.T. -0.015 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



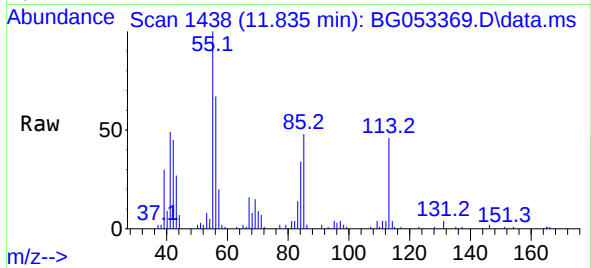
Tgt Ion:225 Resp: 74806
Ion Ratio Lower Upper
225 100
223 63.0 50.2 75.2
227 61.9 52.0 78.0





#35
Caprolactam
Concen: 50.711 ng m
RT: 11.835 min Scan# 14
Delta R.T. -0.015 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

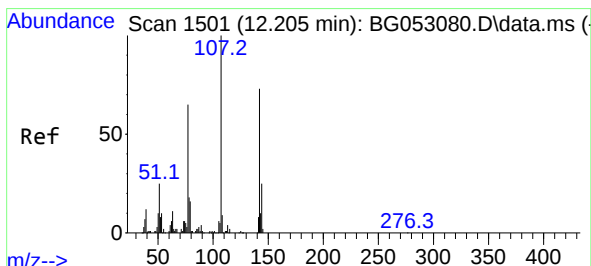
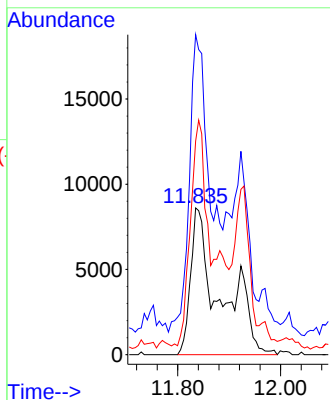
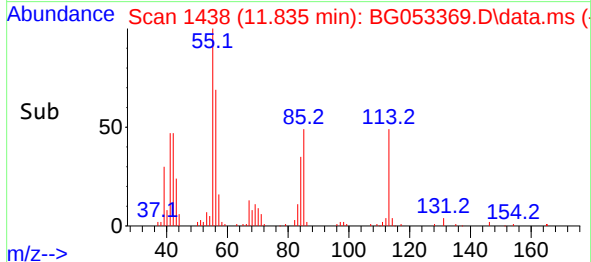
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



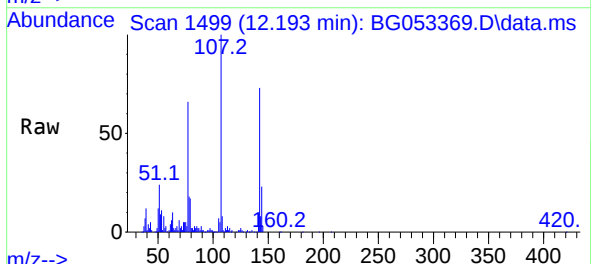
Tgt Ion:113 Resp: 3411
Ion Ratio Lower Upper
113 100
55 218.0 151.3 191.3
56 145.6 128.5 168.5

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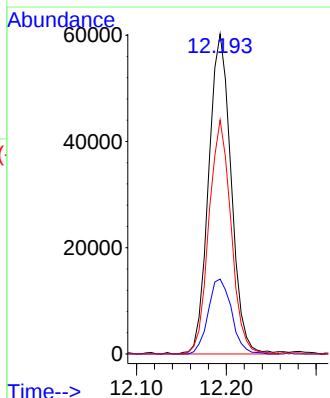
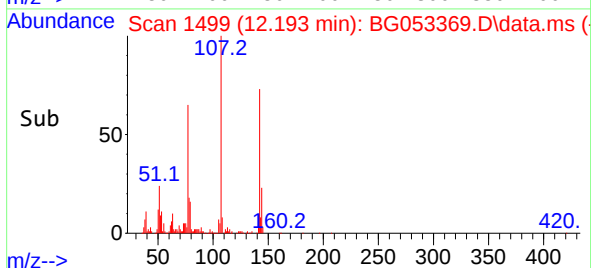
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

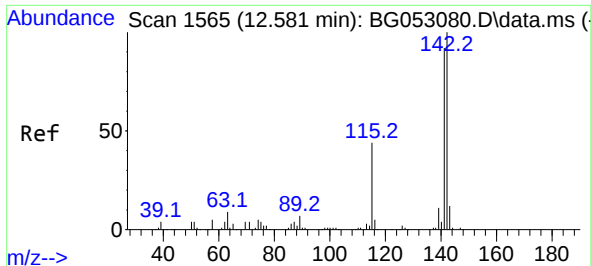


#36
4-Chloro-3-methylphenol
Concen: 47.150 ng
RT: 12.193 min Scan# 1499
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion:107 Resp: 104759
Ion Ratio Lower Upper
107 100
144 23.4 21.4 32.0
142 73.2 61.7 92.5





#37

2-Methylnaphthalene

Concen: 45.439 ng

RT: 12.563 min Scan# 1562

Delta R.T. -0.009 min

Lab File: BG053369.D

Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

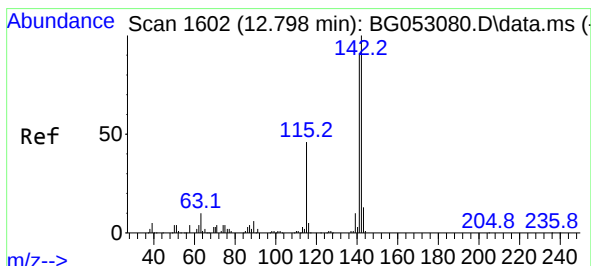
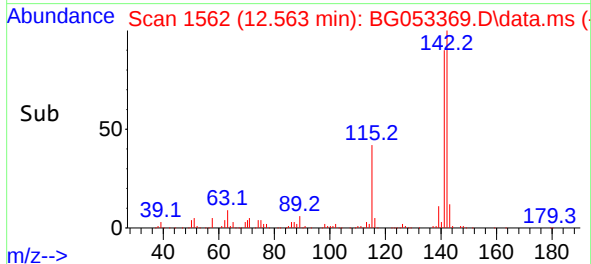
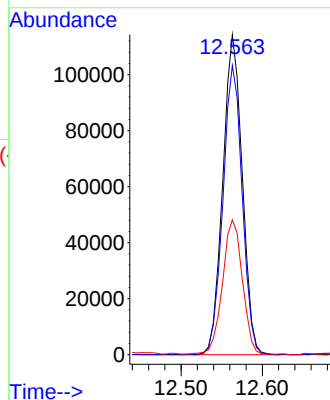
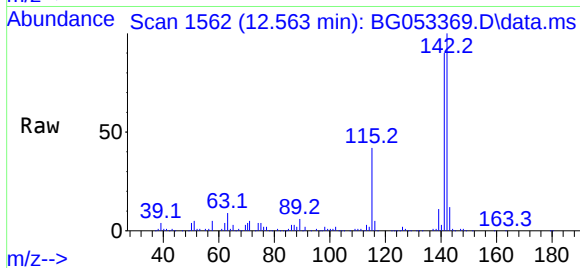
Tgt Ion:	142	Resp:	189819
Ion Ratio	Lower	Upper	
142	100		
141	90.4	71.3	106.9
115	42.2	29.5	44.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/29/2022

Supervised By :Jagrut Upadhyay 04/29/2022



#38

1-Methylnaphthalene

Concen: 45.707 ng

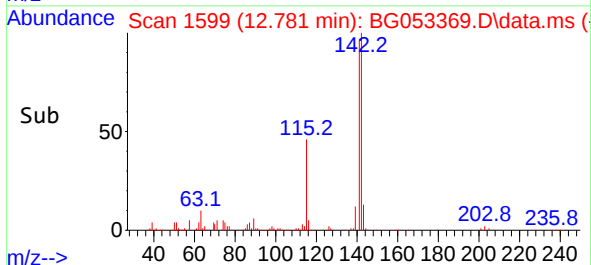
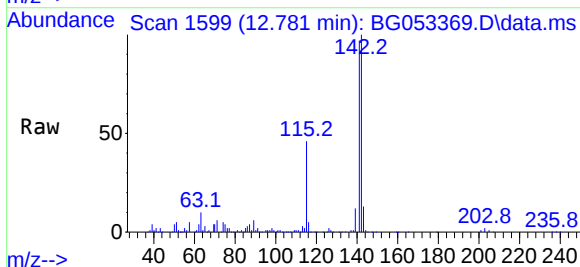
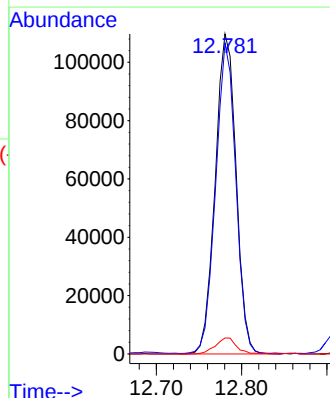
RT: 12.781 min Scan# 1599

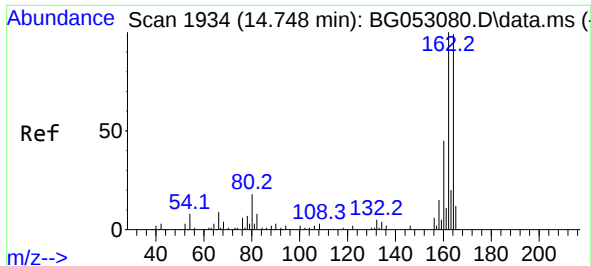
Delta R.T. -0.009 min

Lab File: BG053369.D

Acq: 28 Apr 2022 16:46

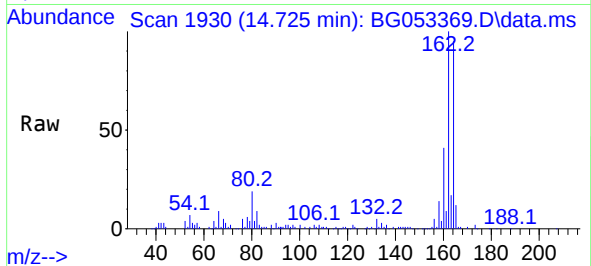
Tgt Ion:	142	Resp:	186376
Ion Ratio	Lower	Upper	
142	100		
141	97.2	70.5	105.7
116	5.0	3.1	4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

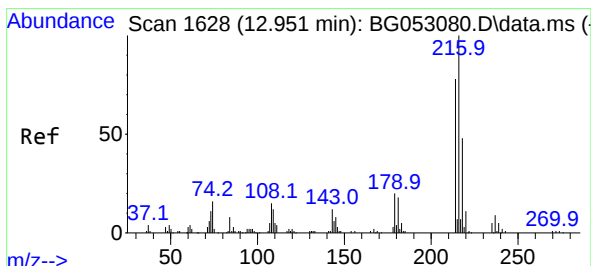
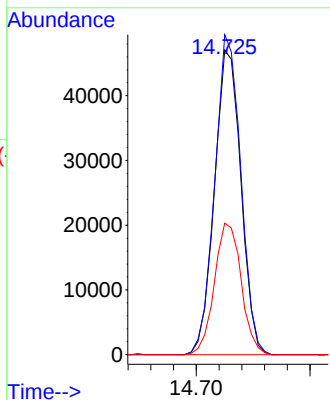
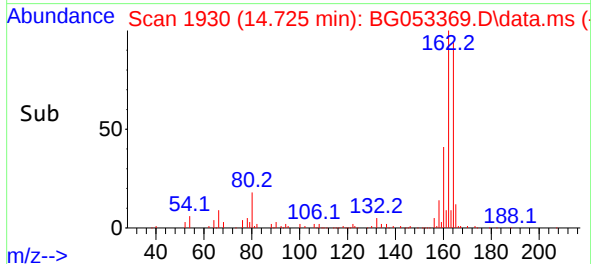
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



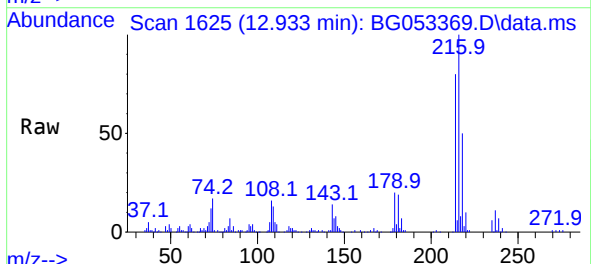
Tgt Ion:164 Resp: 75890
Ion Ratio Lower Upper
164 100
162 105.0 80.0 120.0
160 43.1 38.8 58.2

Manual Integrations
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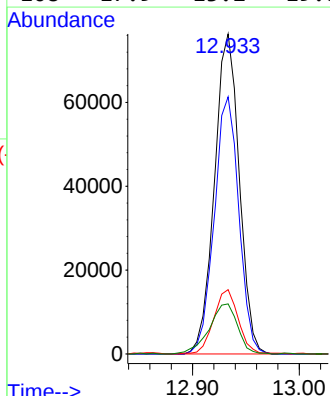
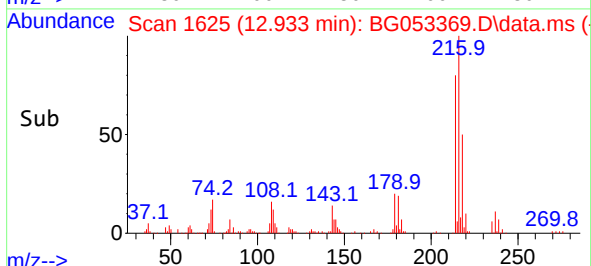
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

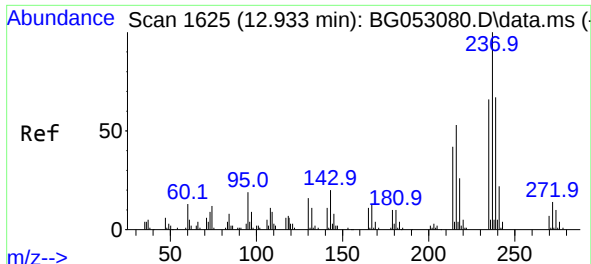


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.775 ng
RT: 12.933 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



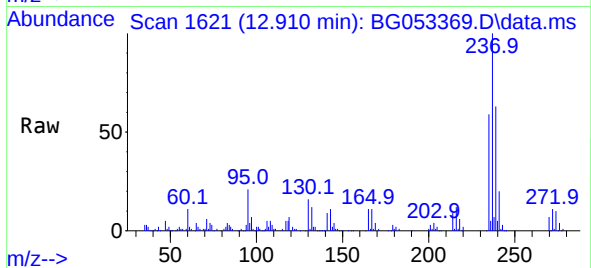
Tgt Ion:216 Resp: 123149
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.6
179 20.1 15.7 23.5
108 17.9 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 87.172 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

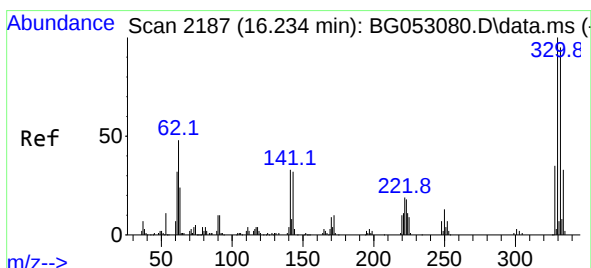
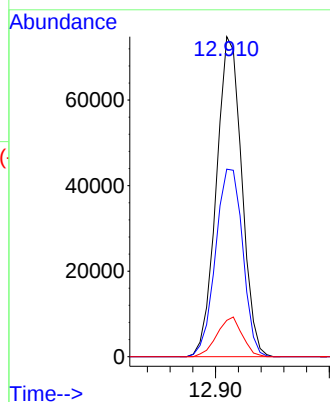
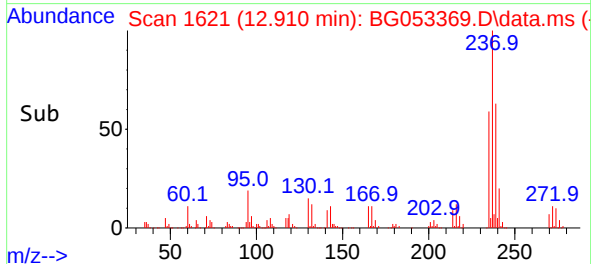
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



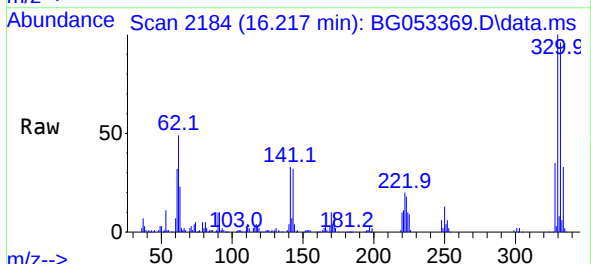
Tgt Ion:237 Resp: 115990
Ion Ratio Lower Upper
237 100
235 58.6 37.7 77.7
272 11.3 0.0 30.7

Manual Integrations
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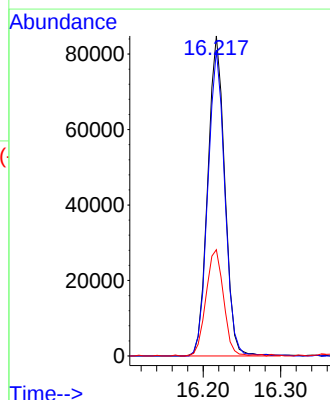
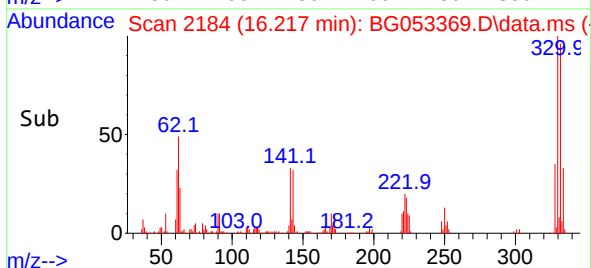
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

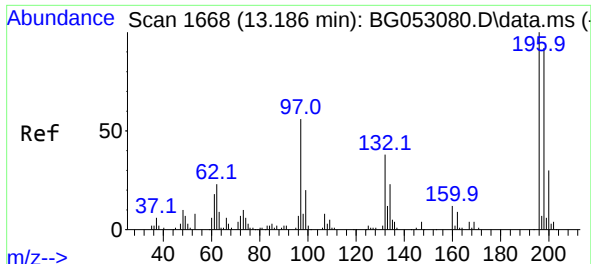


#42
2,4,6-Tribromophenol
Concen: 106.479 ng
RT: 16.217 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion:330 Resp: 128571
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 34.6 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 46.626 ng
RT: 13.168 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

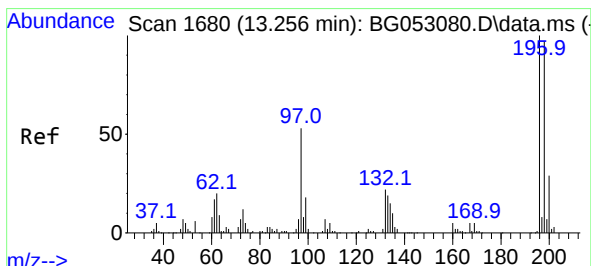
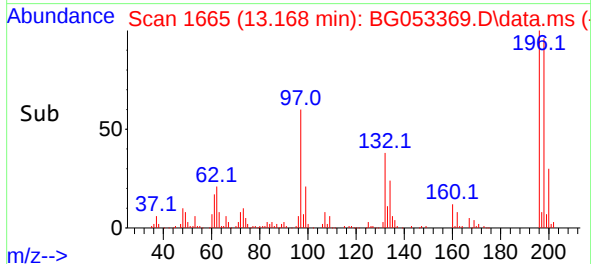
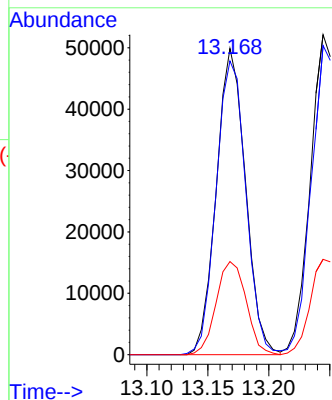
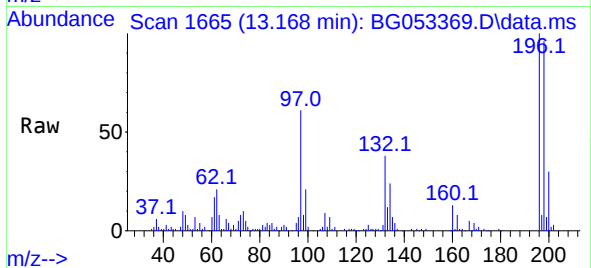
GT-04-(25-30)MSD

Tgt Ion:196 Resp: 82860
Ion Ratio Lower Upper
196 100
198 95.9 78.8 118.2
200 30.4 25.1 37.7

Manual Integrations

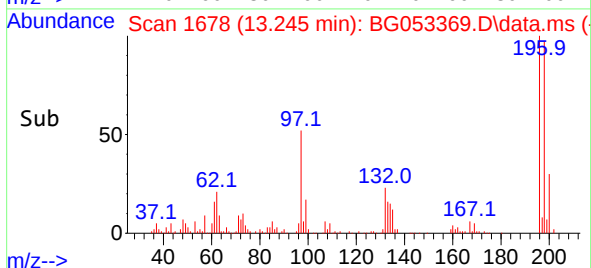
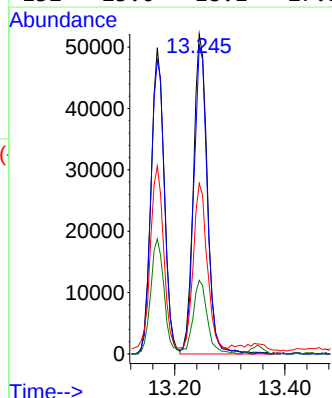
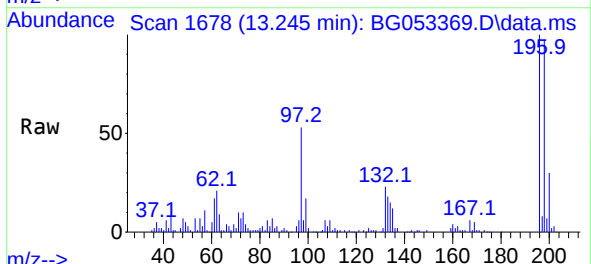
APPROVED

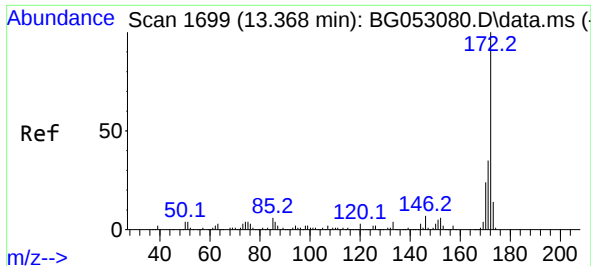
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#44
2,4,5-Trichlorophenol
Concen: 48.330 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:196 Resp: 91530
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
97 53.3 36.5 54.7
132 23.0 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 69.817 ng
RT: 13.350 min Scan# 1699
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

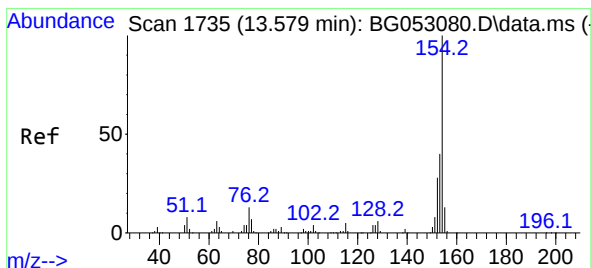
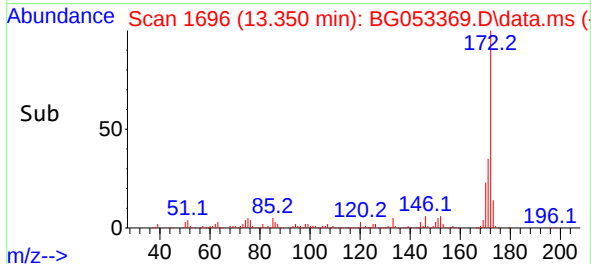
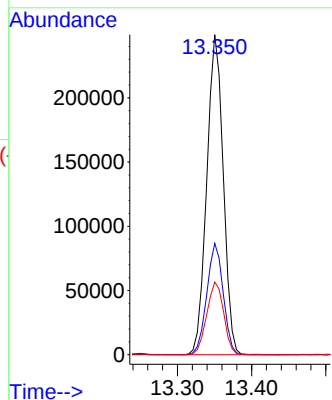
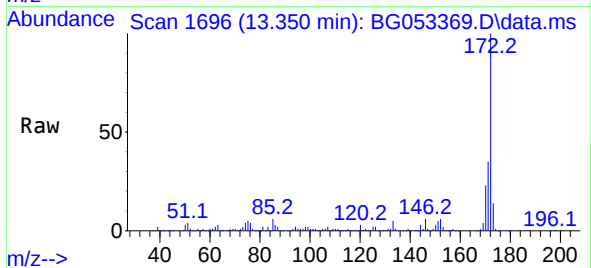
GT-04-(25-30)MSD

Tgt Ion:172 Resp: 384280
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.7 18.0 27.0

Manual Integrations

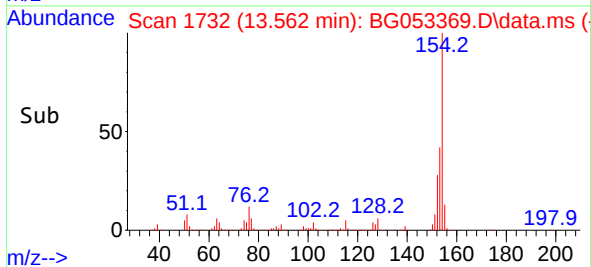
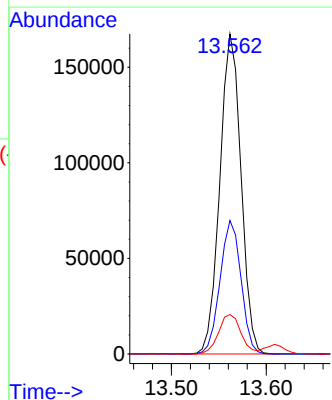
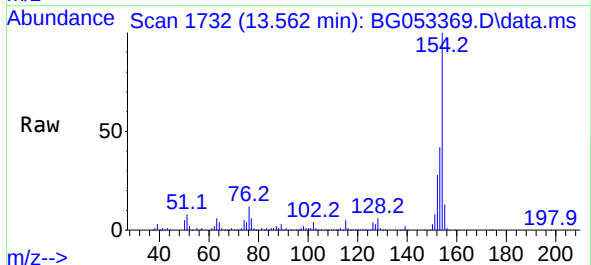
APPROVED

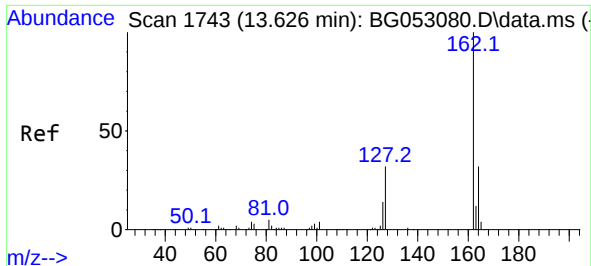
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#46
1,1'-Biphenyl
Concen: 47.581 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:154 Resp: 260056
Ion Ratio Lower Upper
154 100
153 41.7 21.6 61.6
76 12.3 0.0 31.5





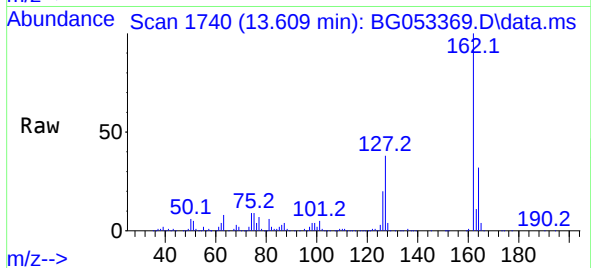
#47
2-Chloronaphthalene
Concen: 46.636 ng
RT: 13.609 min Scan# 1743
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

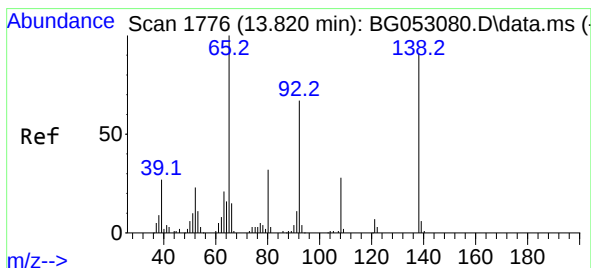
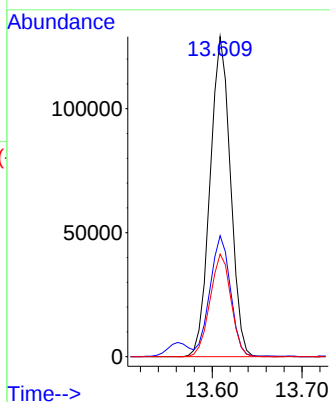
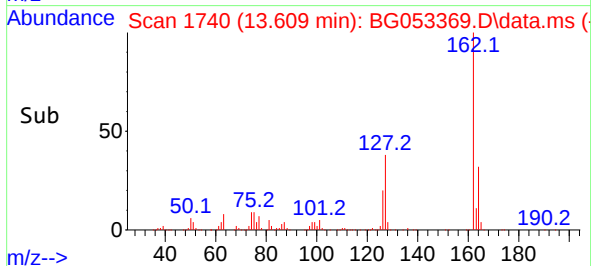


Tgt Ion:162 Resp: 203359
Ion Ratio Lower Upper
162 100
127 37.8 28.1 42.1
164 32.1 26.0 39.0

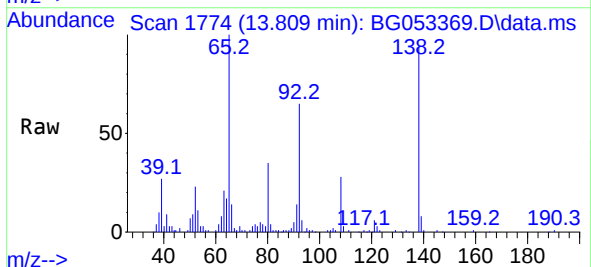
Manual Integrations

APPROVED

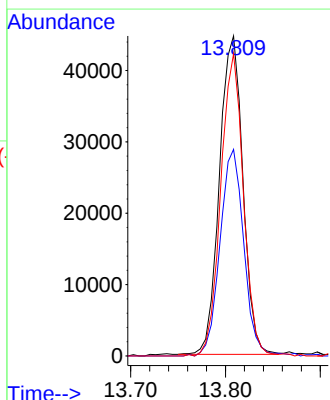
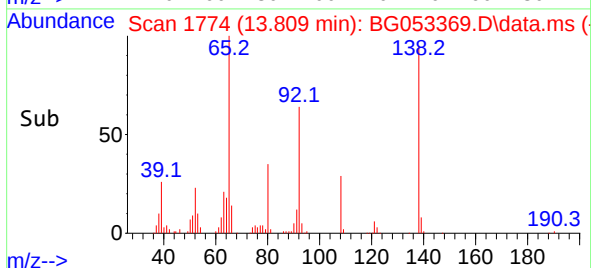
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

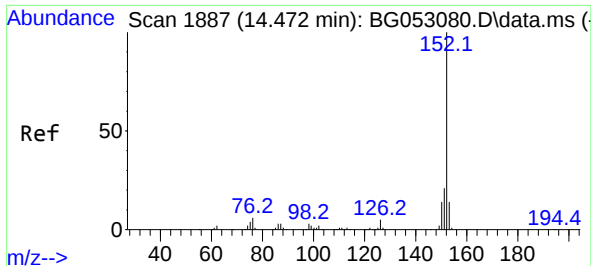


#48
2-Nitroaniline
Concen: 46.305 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



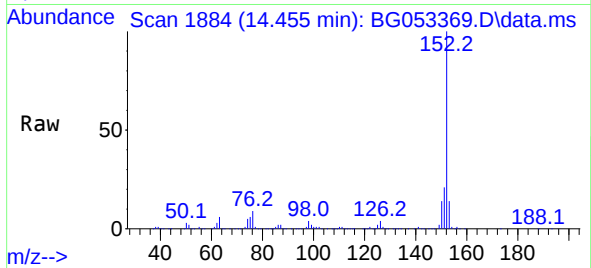
Tgt Ion: 65 Resp: 76626
Ion Ratio Lower Upper
65 100
92 64.6 52.1 78.1
138 94.4 80.1 120.1





#49
Acenaphthylene
Concen: 50.053 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

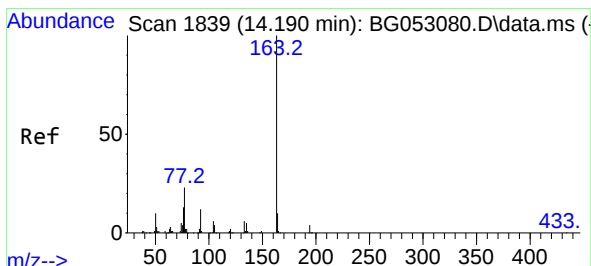
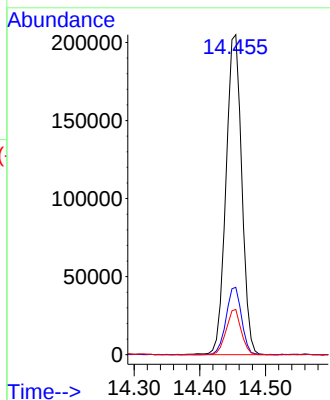
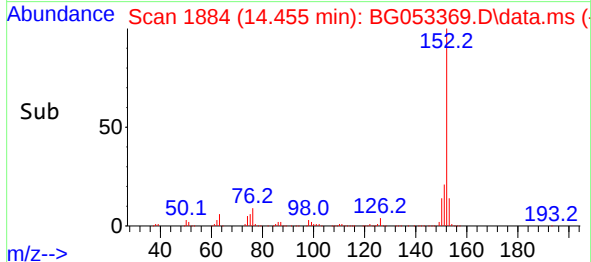
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



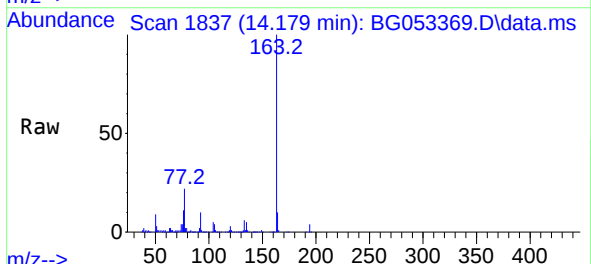
Tgt Ion:152 Resp: 341660
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 14.2 10.6 15.8

Manual Integrations
APPROVED

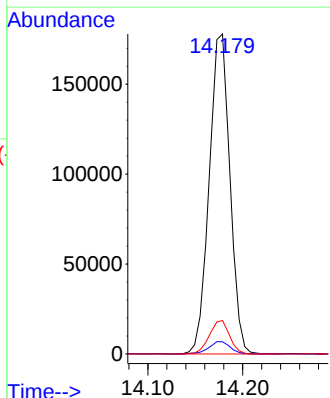
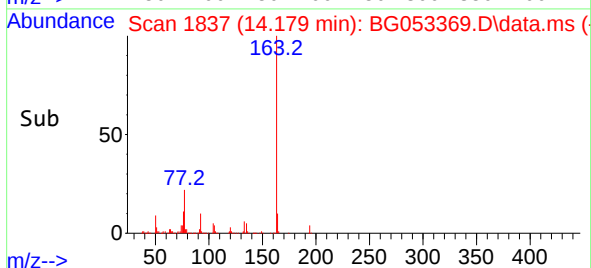
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

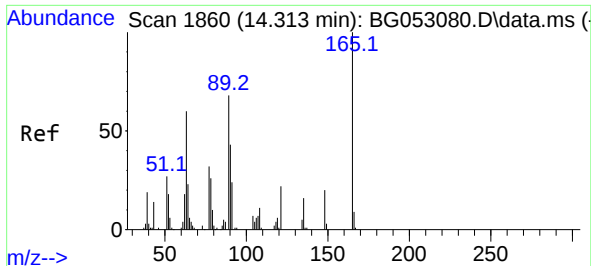


#50
Dimethylphthalate
Concen: 44.631 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion:163 Resp: 270933
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.5 8.5 12.7





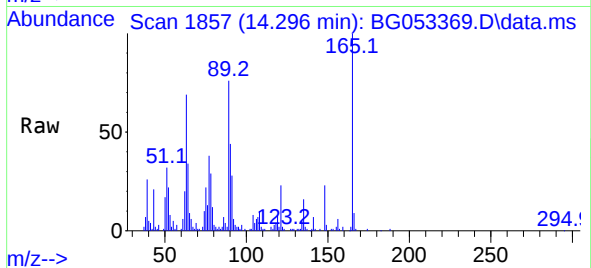
#51
2,6-Dinitrotoluene
Concen: 46.108 ng
RT: 14.296 min Scan# 1857
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

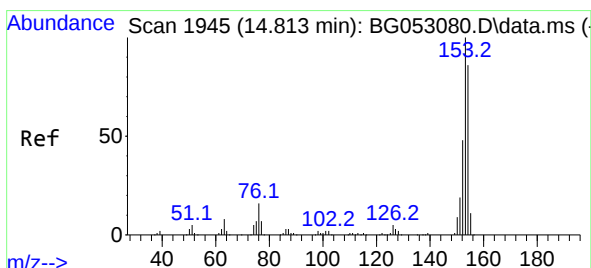
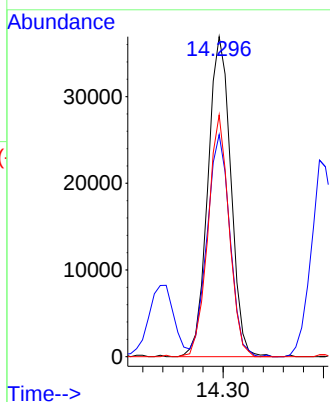
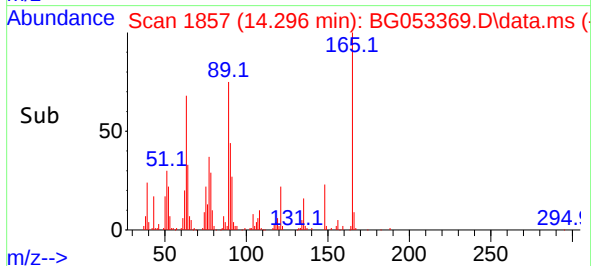


Tgt Ion:165 Resp: 58392
Ion Ratio Lower Upper
165 100
63 69.4 43.7 65.5
89 75.6 45.0 67.4

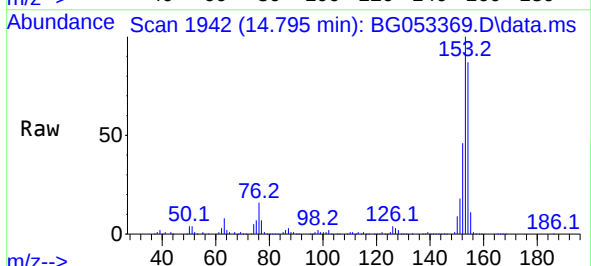
Manual Integrations

APPROVED

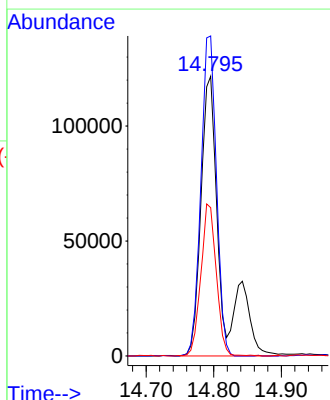
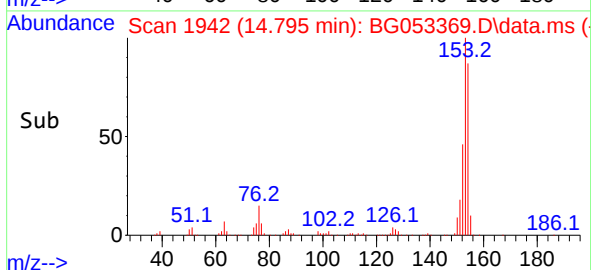
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

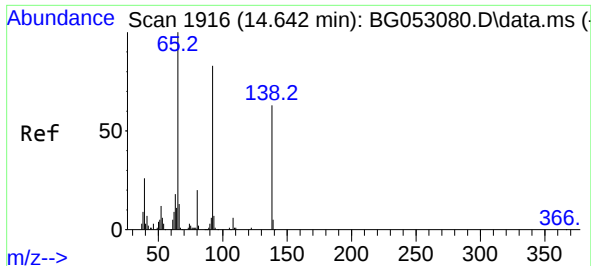


#52
Acenaphthene
Concen: 53.534 ng m
RT: 14.795 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion:154 Resp: 247810
Ion Ratio Lower Upper
154 100
153 114.4 89.0 133.4
152 53.0 40.5 60.7





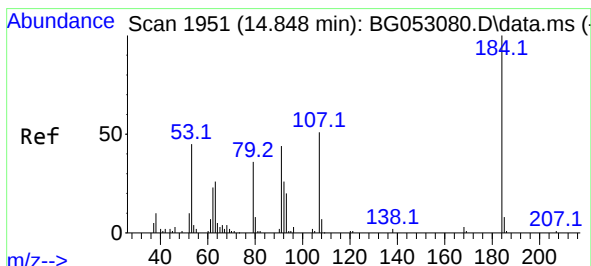
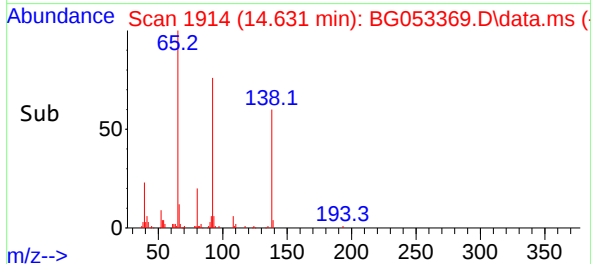
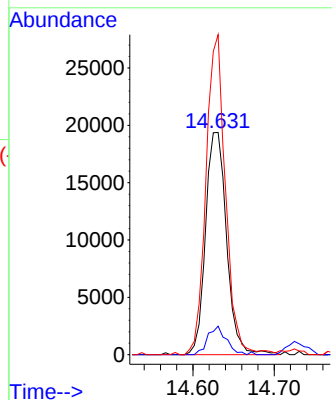
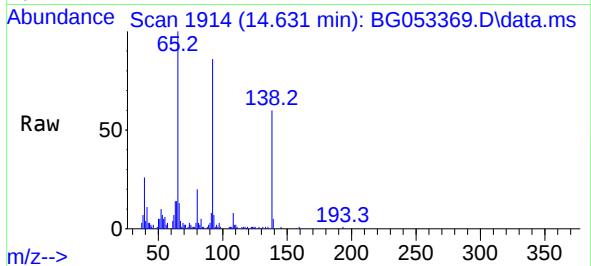
#53
3-Nitroaniline
Concen: 26.015 ng
RT: 14.631 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD

Tgt Ion:138 Resp: 3483
Ion Ratio Lower Upper
138 100
108 12.8 8.0 12.0
92 144.0 96.2 144.2

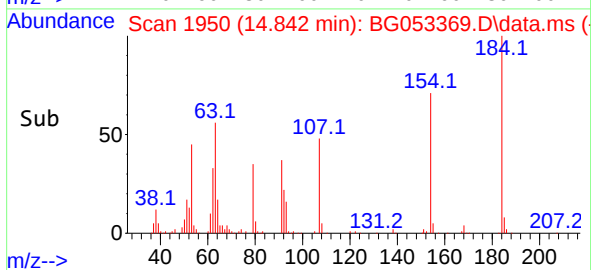
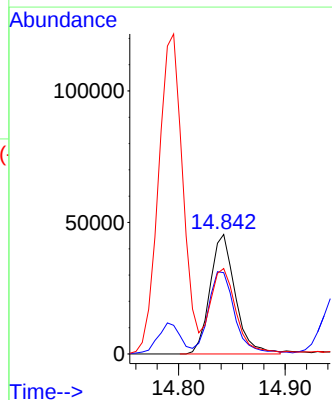
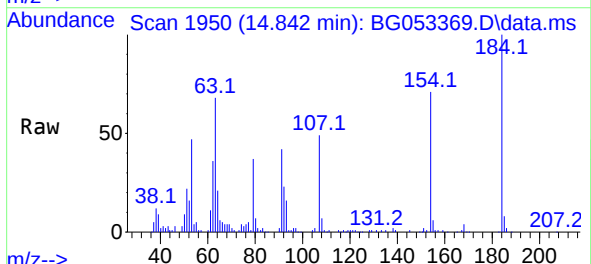
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#54
2,4-Dinitrophenol
Concen: 92.587 ng
RT: 14.842 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:184 Resp: 74606
Ion Ratio Lower Upper
184 100
63 67.9 51.8 77.6
154 71.4 47.8 71.6





#55
Dibenzenofuran
Concen: 45.006 ng
RT: 15.124 min Scan# 1998
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

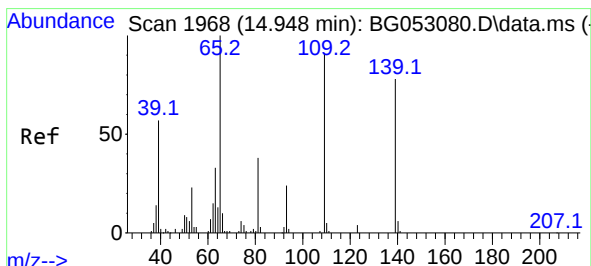
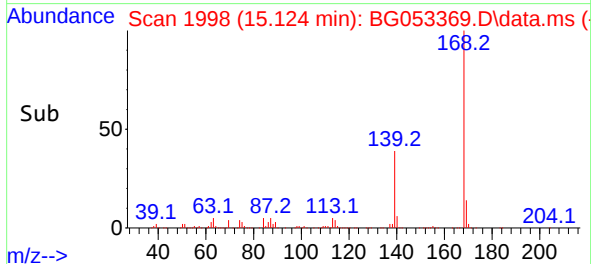
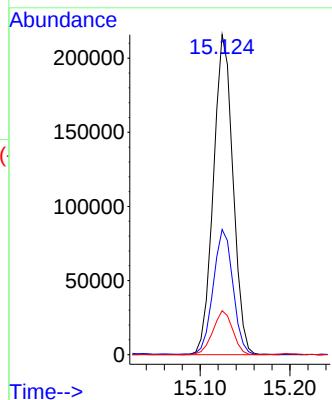
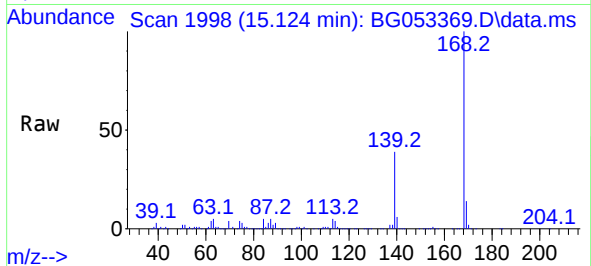
ClientSampleId :

GT-04-(25-30)MSD

Tgt Ion:168 Resp: 32622
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 13.7 10.7 16.1

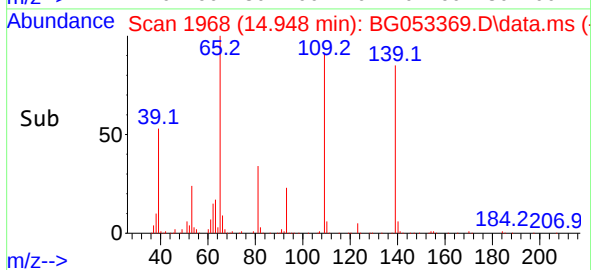
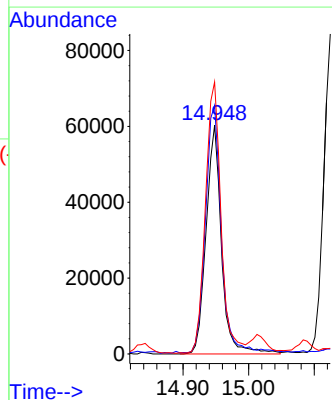
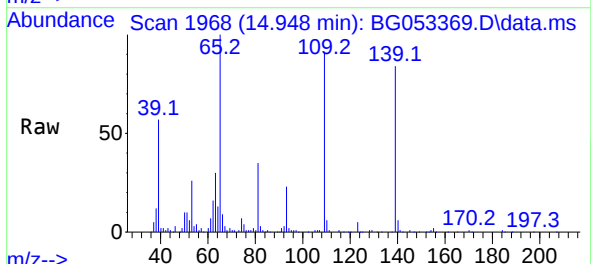
Manual Integrations
APPROVED

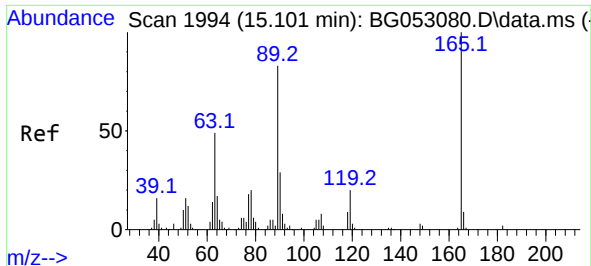
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#56
4-Nitrophenol
Concen: 96.552 ng
RT: 14.948 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:139 Resp: 98608
Ion Ratio Lower Upper
139 100
109 108.7 67.1 107.1#
65 118.9 88.2 128.2





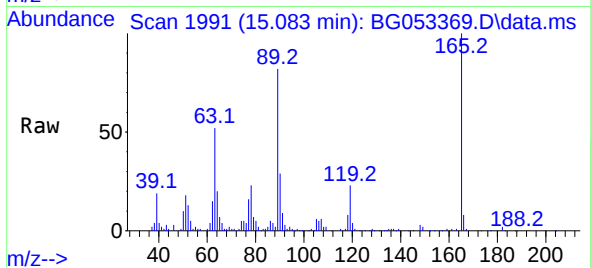
#57
2,4-Dinitrotoluene
Concen: 47.195 ng
RT: 15.083 min Scan# 1994
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

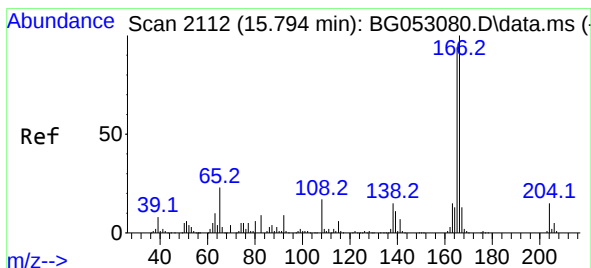
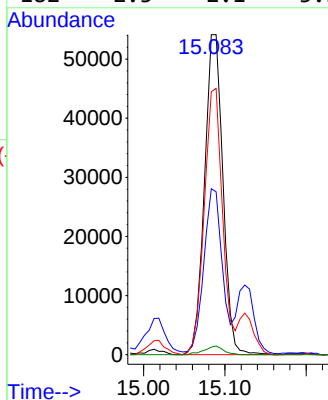
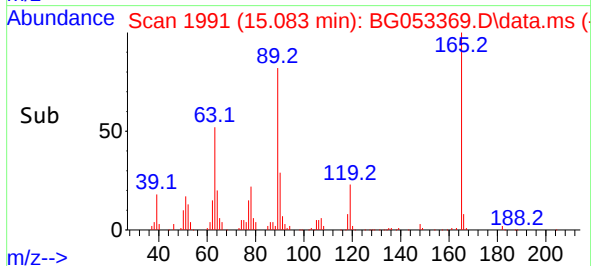


Tgt Ion:165 Resp: 85092
Ion Ratio Lower Upper
165 100
63 51.9 34.8 52.2
89 82.2 57.4 86.0
182 2.3 2.1 3.1

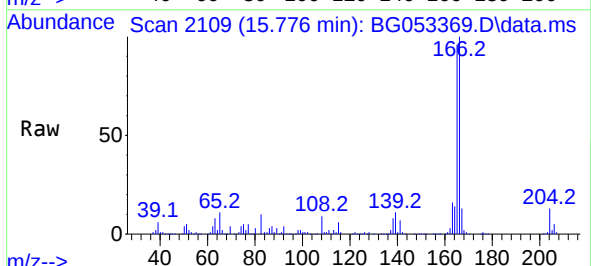
Manual Integrations

APPROVED

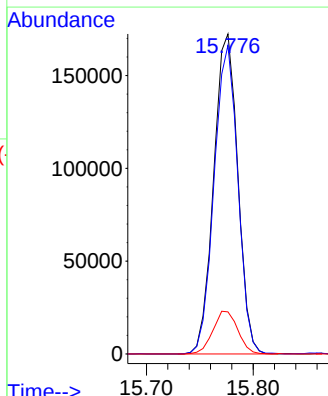
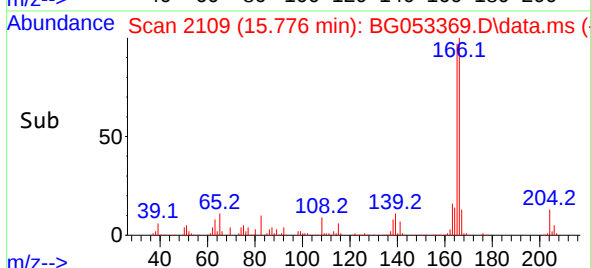
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

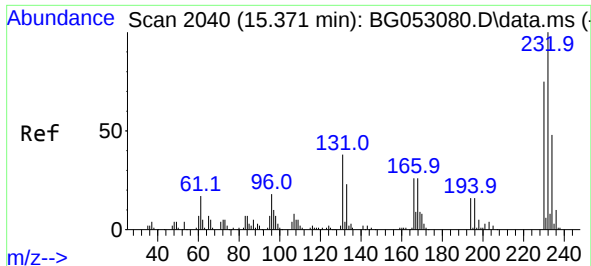


#58
Fluorene
Concen: 46.106 ng
RT: 15.776 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion:166 Resp: 269916
Ion Ratio Lower Upper
166 100
165 96.5 78.6 117.8
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.385 ng
RT: 15.353 min Scan# 2068
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

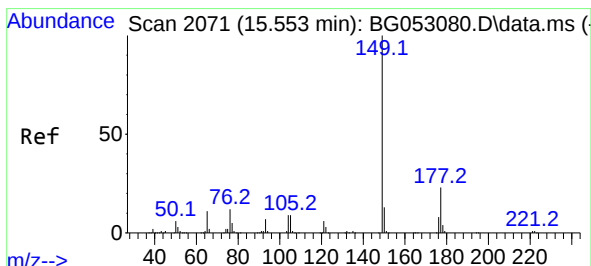
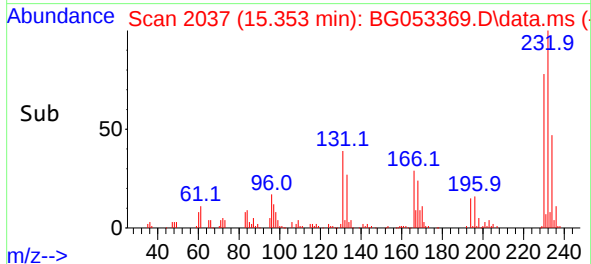
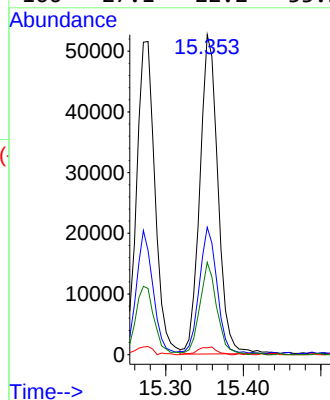
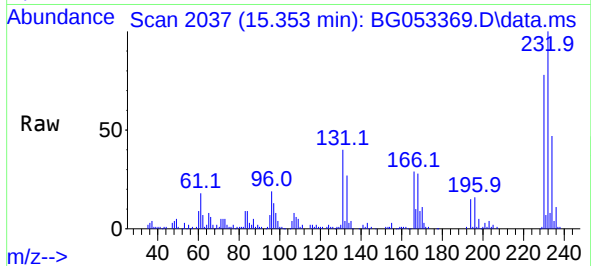
GT-04-(25-30)MSD

Tgt Ion:232 Resp: 85310
Ion Ratio Lower Upper
232 100
131 39.2 30.1 45.1
130 2.5 1.8 2.8
166 27.1 22.2 33.2

Manual Integrations

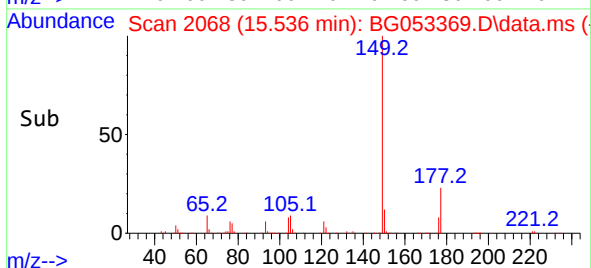
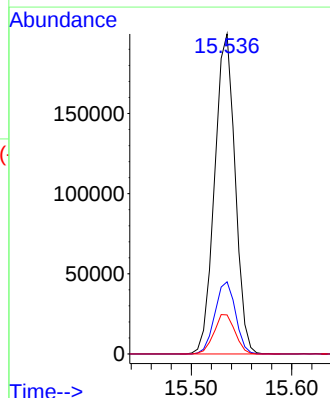
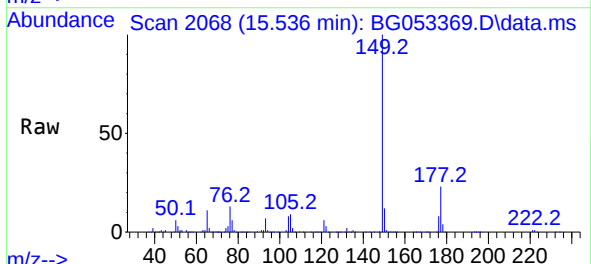
APPROVED

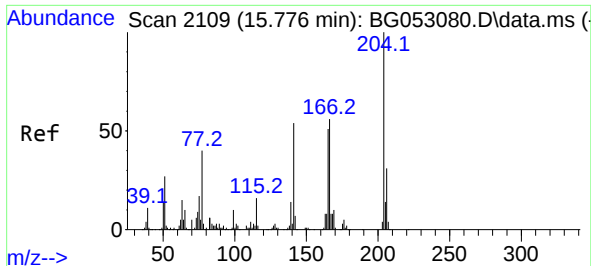
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#60
Diethylphthalate
Concen: 44.410 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:149 Resp: 282461
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.2 9.9 14.9





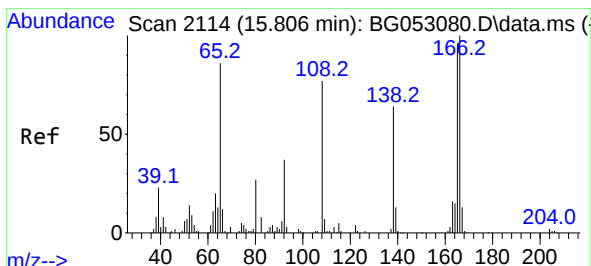
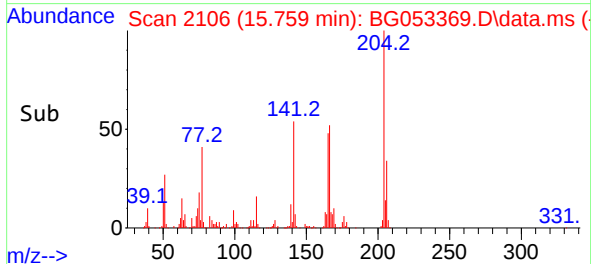
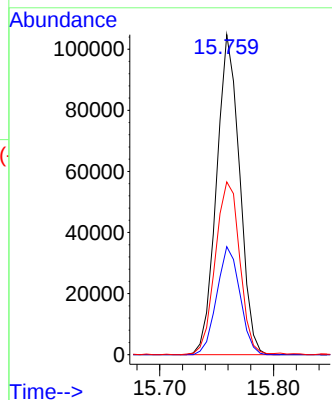
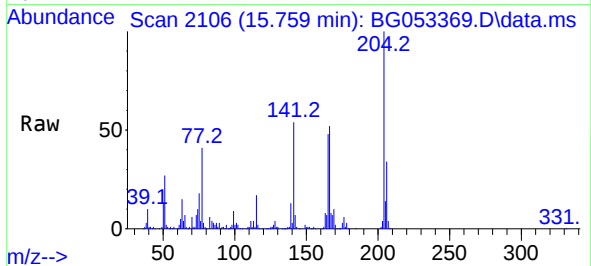
#61
4-Chlorophenyl-phenylether
Concen: 44.393 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD

Tgt Ion:204 Resp: 14732
Ion Ratio Lower Upper
204 100
206 33.7 28.3 42.5
141 54.0 45.8 68.8

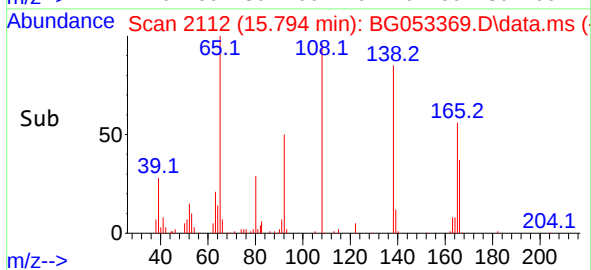
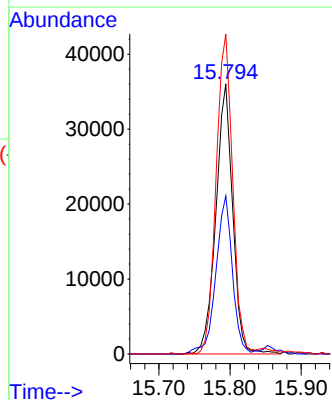
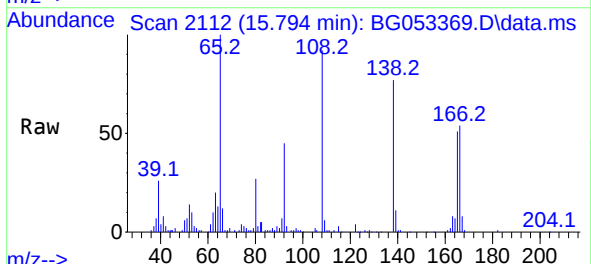
Manual Integrations
APPROVED

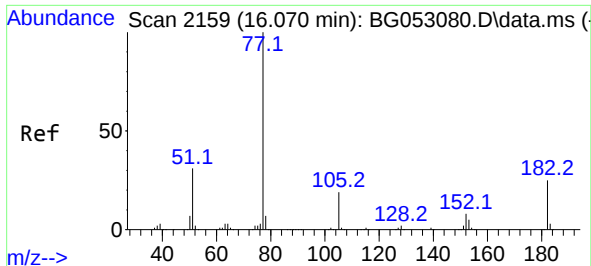
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#62
4-Nitroaniline
Concen: 42.061 ng
RT: 15.794 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:138 Resp: 59435
Ion Ratio Lower Upper
138 100
92 58.5 33.3 73.3
108 118.5 74.2 114.2#





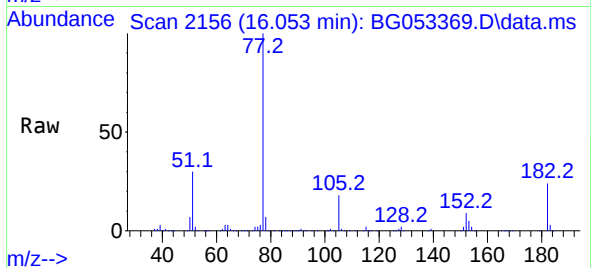
#63
Azobenzene
Concen: 45.247 ng
RT: 16.053 min Scan# 2159
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

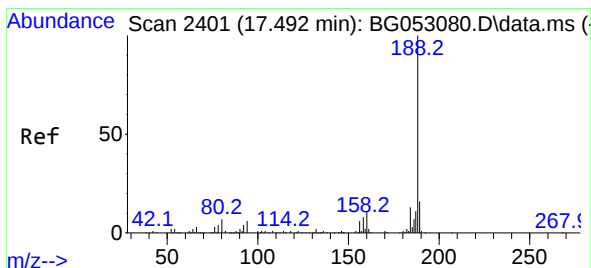
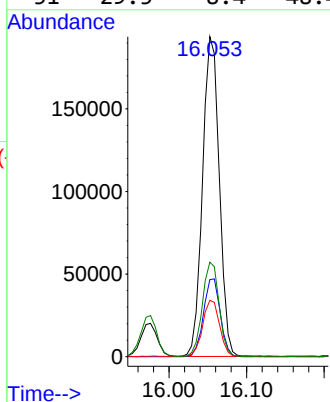
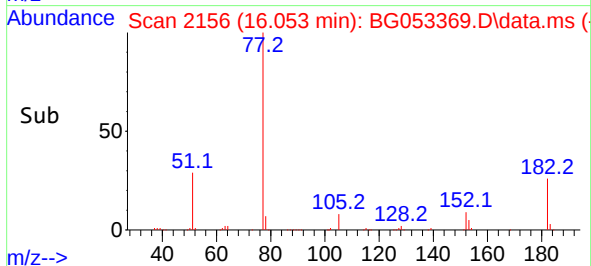


Tgt Ion: 77 Resp: 290149
Ion Ratio Lower Upper
77 100
182 24.1 5.6 45.6
105 17.6 0.0 38.8
51 29.5 8.4 48.4

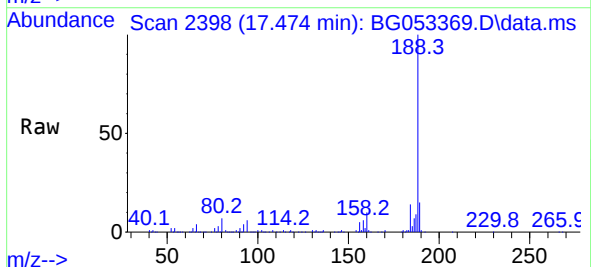
Manual Integrations

APPROVED

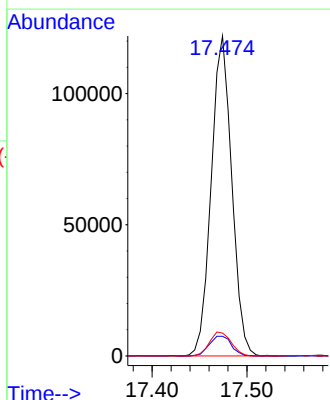
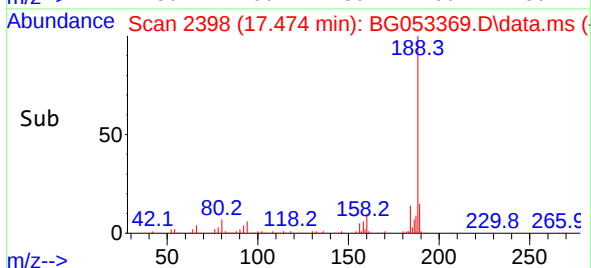
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

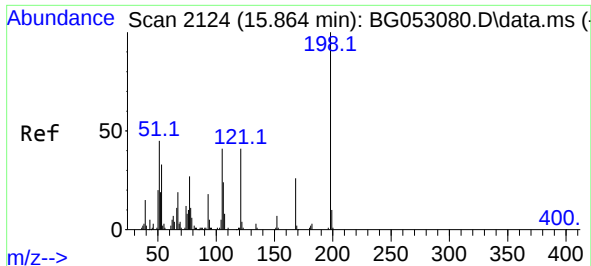


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion:188 Resp: 183432
Ion Ratio Lower Upper
188 100
94 6.1 5.7 8.5
80 7.2 7.2 10.8#





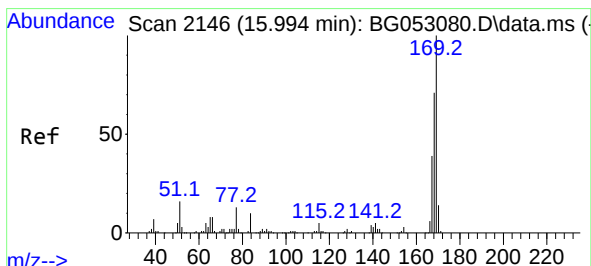
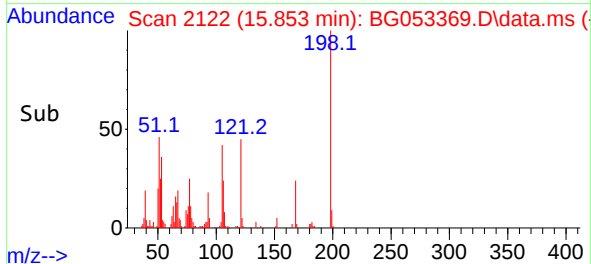
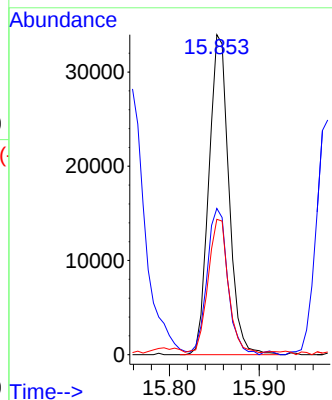
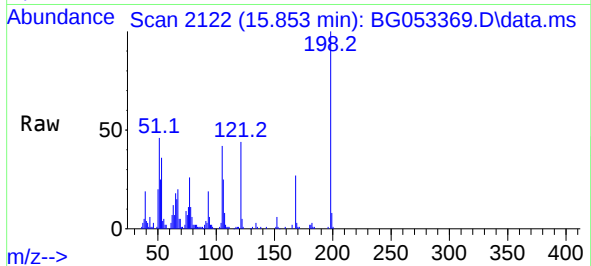
#65
4,6-Dinitro-2-methylphenol
Concen: 41.102 ng
RT: 15.853 min Scan# 2122
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD

Tgt Ion:198 Resp: 52600
Ion Ratio Lower Upper
198 100
51 45.7 21.7 61.7
105 42.3 20.8 60.8

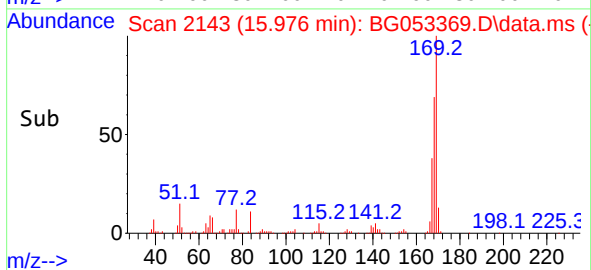
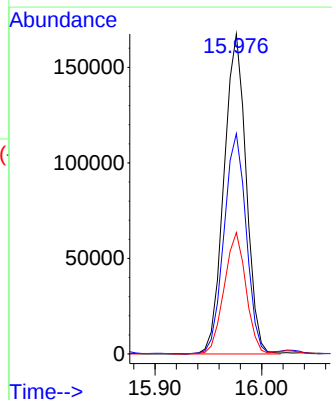
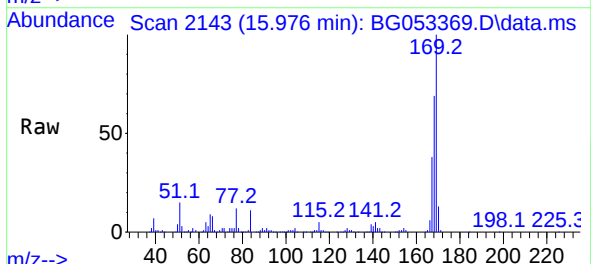
Manual Integrations
APPROVED

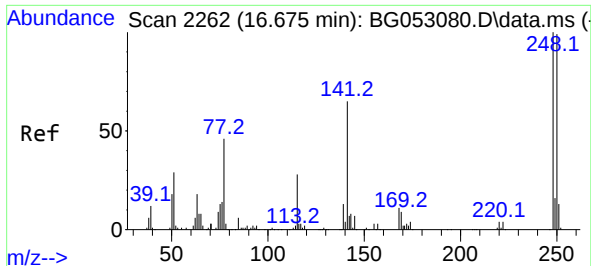
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#66
n-Nitrosodiphenylamine
Concen: 45.806 ng
RT: 15.976 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:169 Resp: 241622
Ion Ratio Lower Upper
169 100
168 68.9 54.5 81.7
167 38.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 44.873 ng
RT: 16.658 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

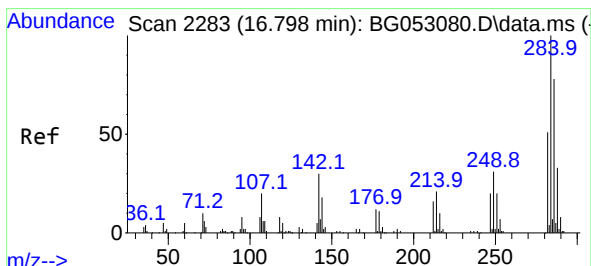
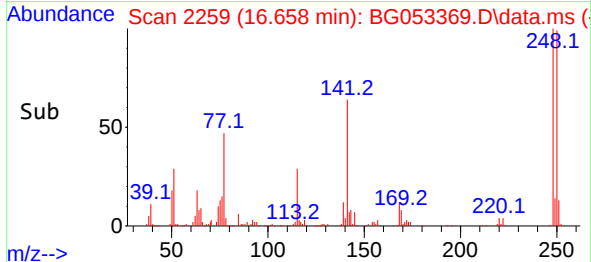
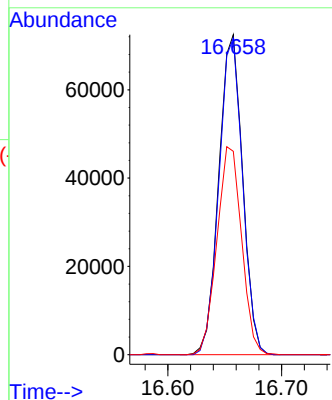
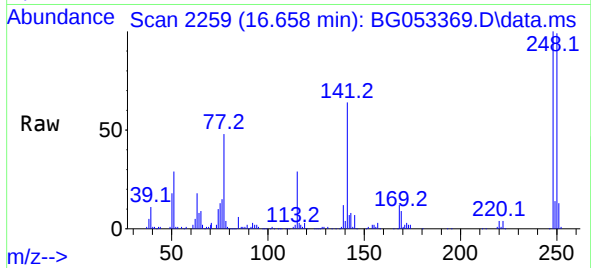
GT-04-(25-30)MSD

Tgt Ion:248 Resp: 105469
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 63.6 49.2 73.8

Manual Integrations

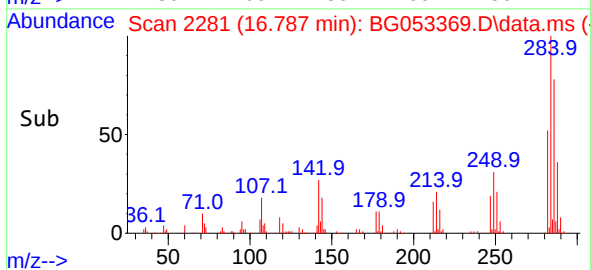
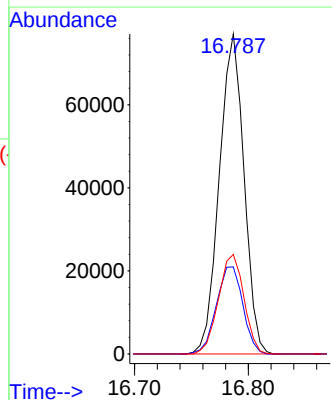
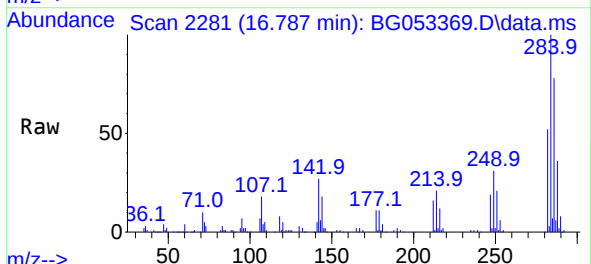
APPROVED

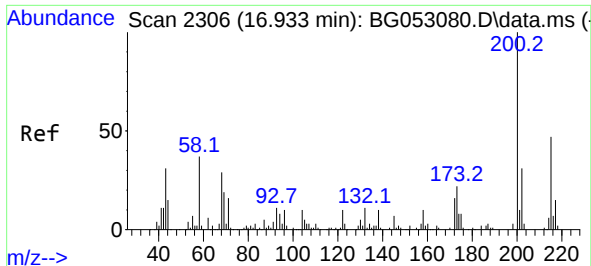
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#68
Hexachlorobenzene
Concen: 45.584 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:284 Resp: 116030
Ion Ratio Lower Upper
284 100
142 27.2 21.0 31.4
249 31.1 22.7 34.1





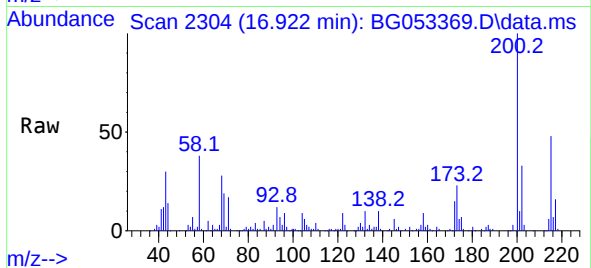
#69
 Atrazine
 Concen: 51.134 ng
 RT: 16.922 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053369.D
 Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

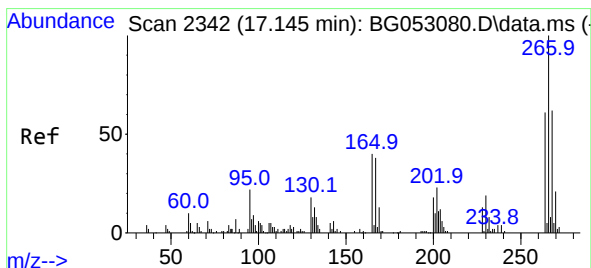
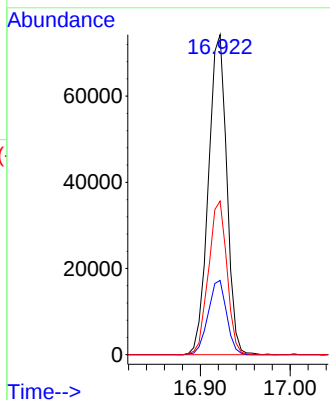
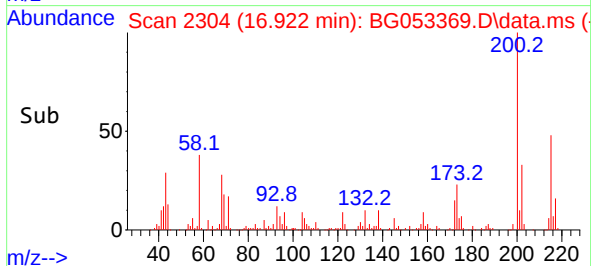


Tgt Ion:200 Resp: 105360
 Ion Ratio Lower Upper
 200 100
 173 23.2 3.8 43.8
 215 48.0 26.3 66.3

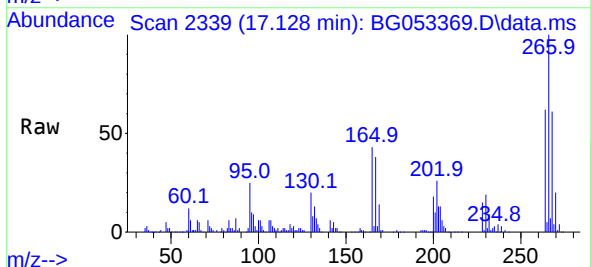
Manual Integrations

APPROVED

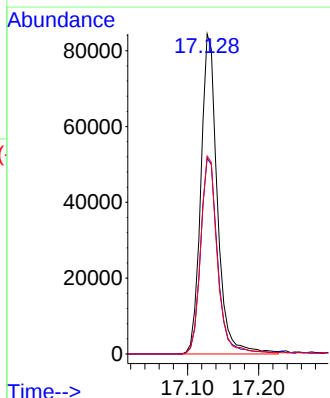
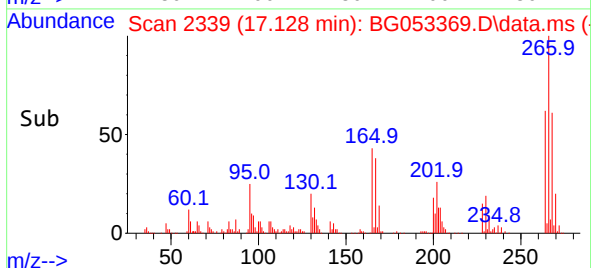
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022

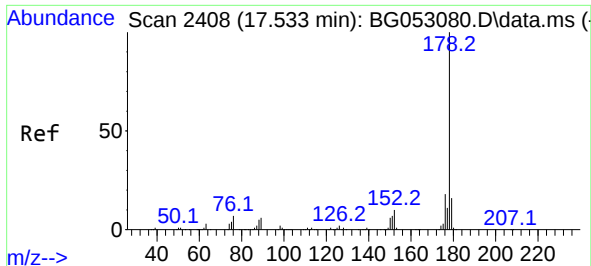


#70
 Pentachlorophenol
 Concen: 98.198 ng
 RT: 17.128 min Scan# 2339
 Delta R.T. -0.009 min
 Lab File: BG053369.D
 Acq: 28 Apr 2022 16:46



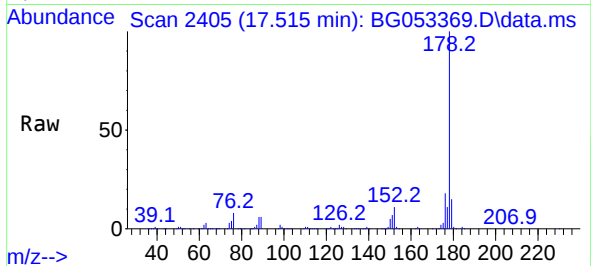
Tgt Ion:266 Resp: 136605
 Ion Ratio Lower Upper
 266 100
 268 61.1 45.9 68.9
 264 61.8 45.3 67.9





#71
Phenanthrene
Concen: 46.727 ng
RT: 17.515 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

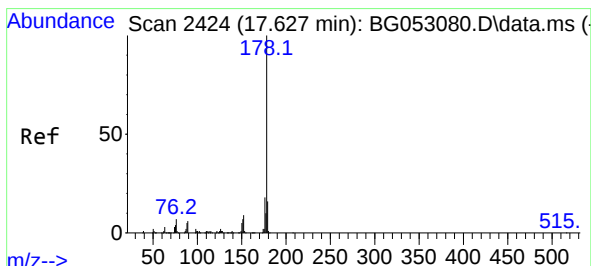
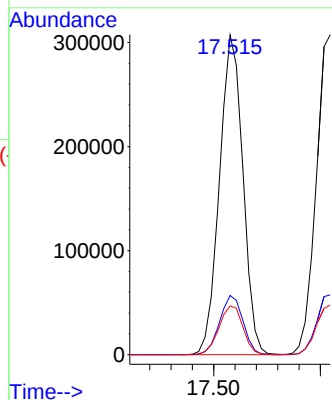
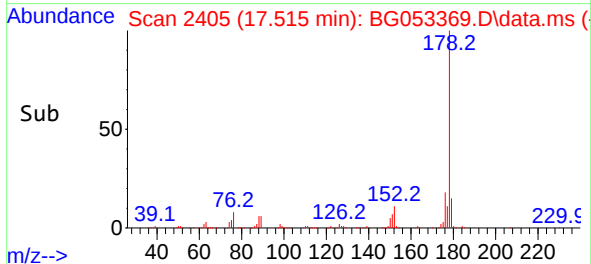
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



Tgt Ion:178 Resp: 46817
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 15.2 13.4 20.2

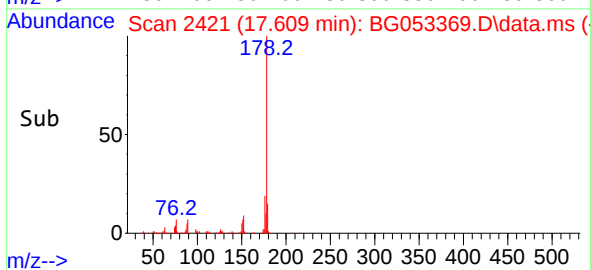
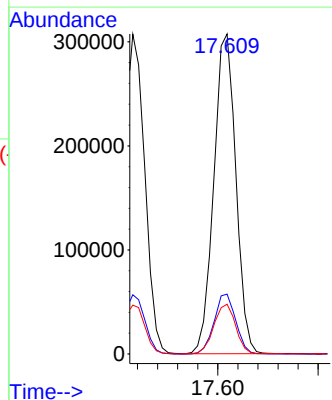
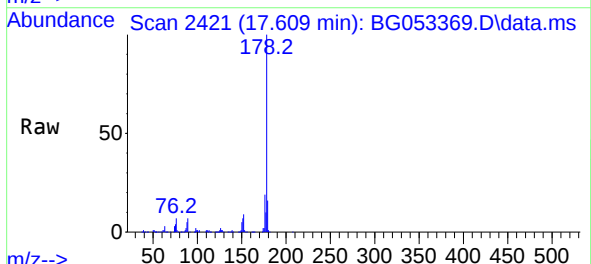
Manual Integrations
APPROVED

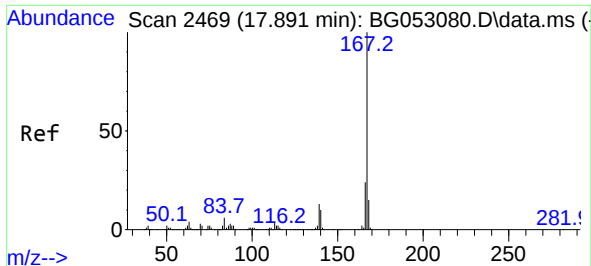
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#72
Anthracene
Concen: 47.125 ng
RT: 17.609 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

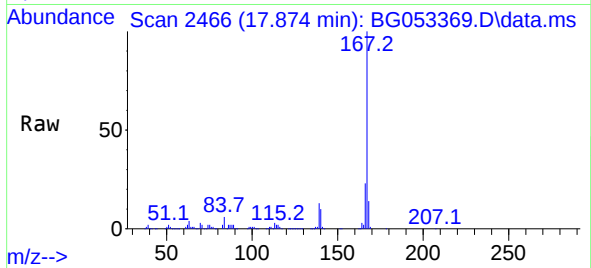
Tgt Ion:178 Resp: 467766
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.5 13.2 19.8





#73
 Carbazole
 Concen: 44.793 ng
 RT: 17.874 min Scan# 2466
 Delta R.T. -0.009 min
 Lab File: BG053369.D
 Acq: 28 Apr 2022 16:46

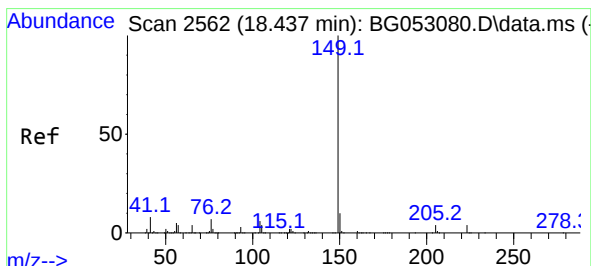
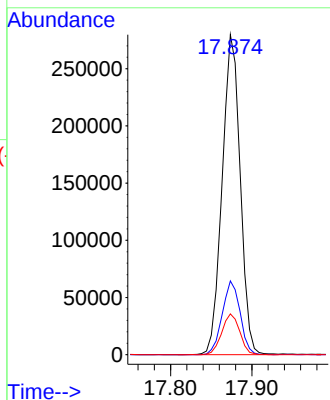
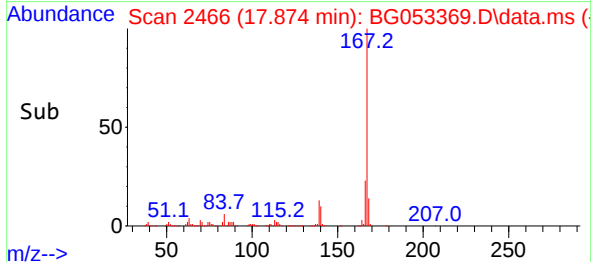
Instrument :
 BNA_G
 ClientSampleId :
 GT-04-(25-30)MSD



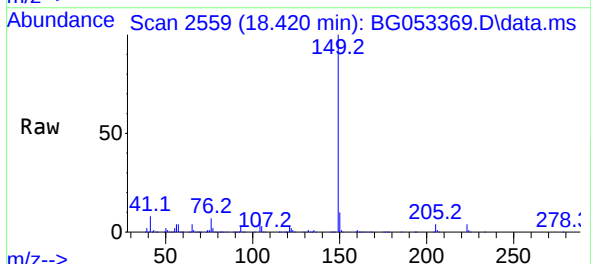
Tgt Ion:167 Resp: 432199
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.5 27.7
 139 12.8 10.0 15.0

Manual Integrations
 APPROVED

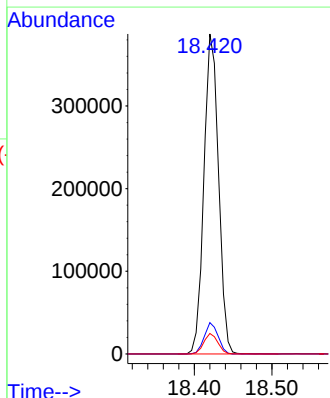
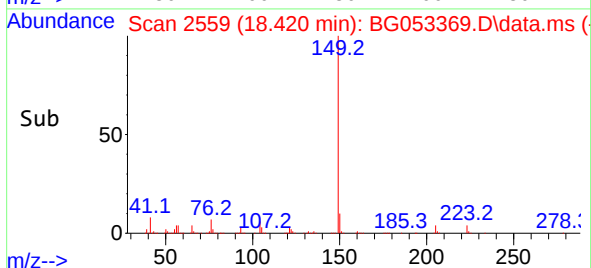
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022

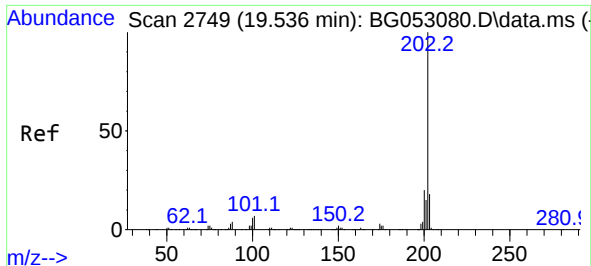


#74
 Di-n-butylphthalate
 Concen: 46.217 ng
 RT: 18.420 min Scan# 2559
 Delta R.T. -0.009 min
 Lab File: BG053369.D
 Acq: 28 Apr 2022 16:46



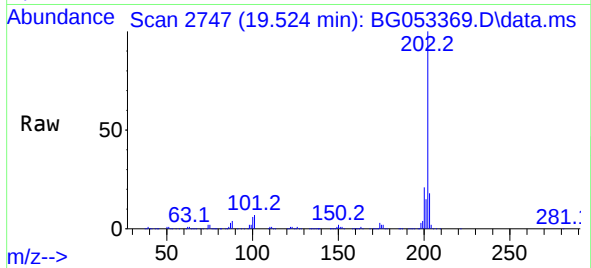
Tgt Ion:149 Resp: 505758
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.0 10.6
 104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 46.732 ng
RT: 19.524 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

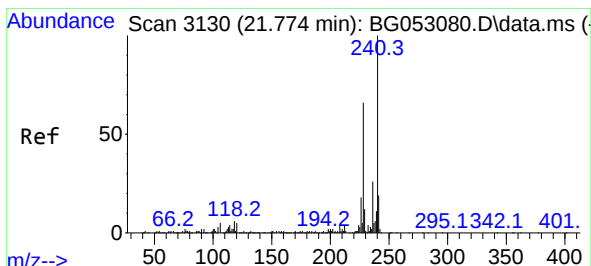
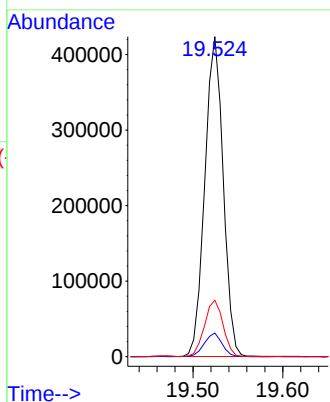
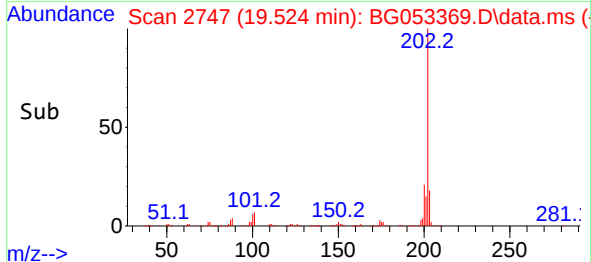
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



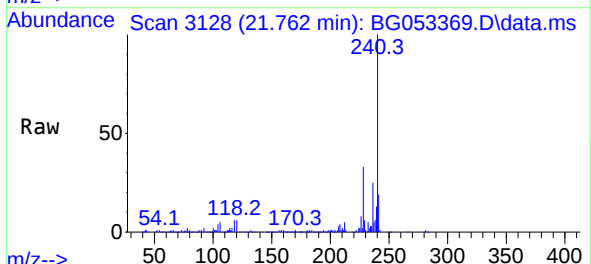
Tgt Ion:202 Resp: 600190
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.3
203 17.7 0.0 37.7

Manual Integrations
APPROVED

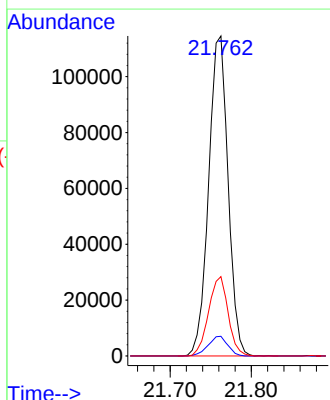
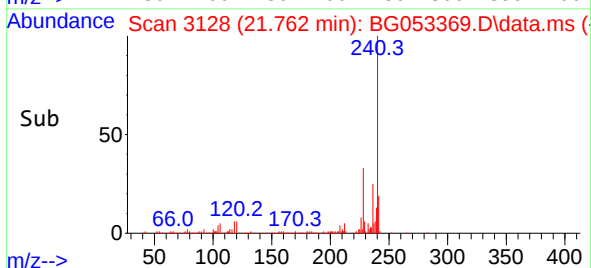
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

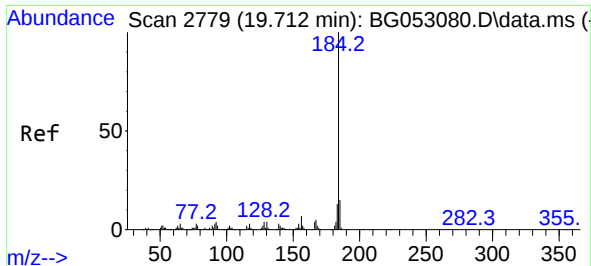


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.762 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



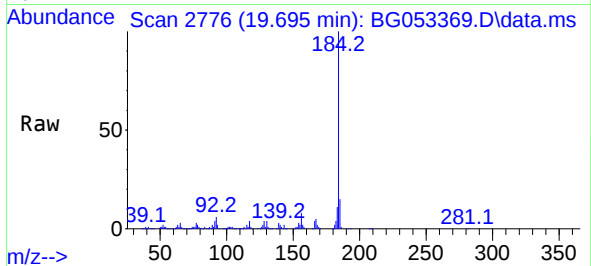
Tgt Ion:240 Resp: 189870
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 24.8 19.8 29.6





#77
Benzidine
Concen: 60.967 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

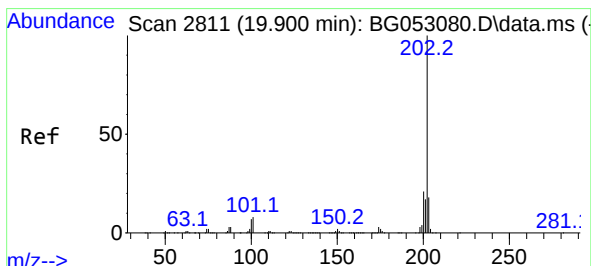
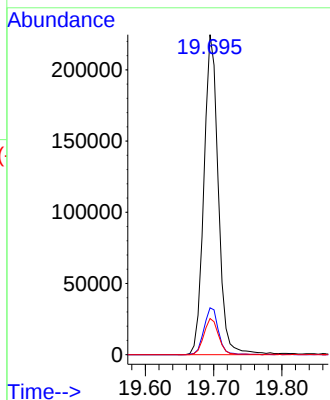
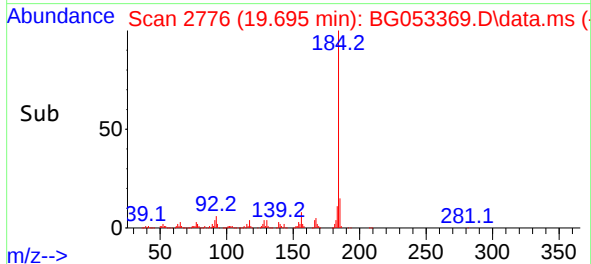
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



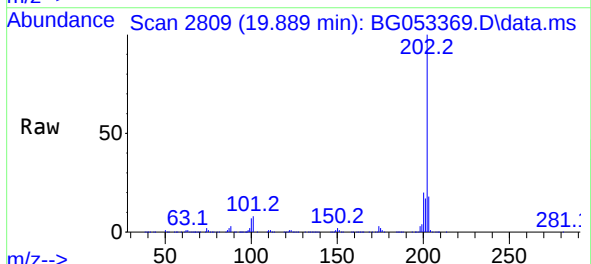
Tgt Ion:184 Resp: 330274
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.3 9.4 14.2

Manual Integrations
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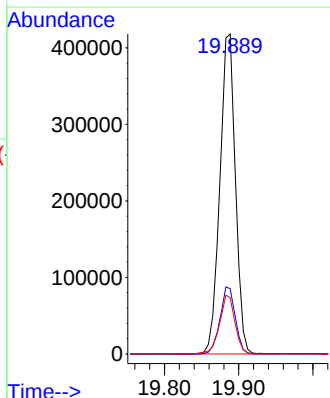
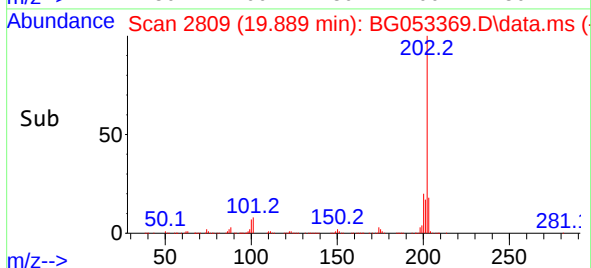
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

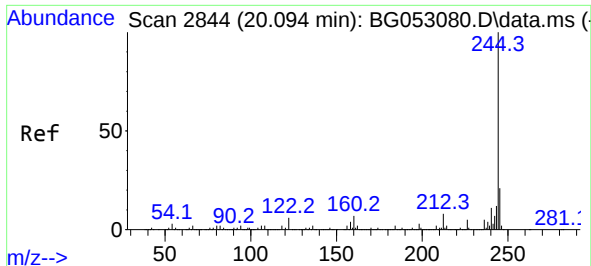


#78
Pyrene
Concen: 45.050 ng
RT: 19.889 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



Tgt Ion:202 Resp: 609194
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 17.6 15.0 22.6





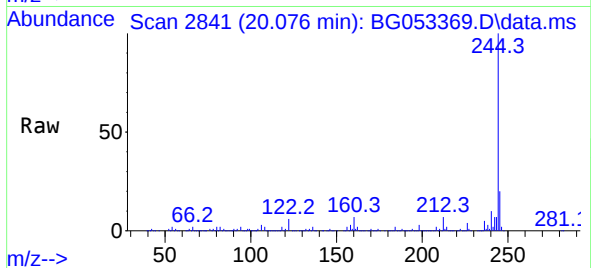
#79
 Terphenyl-d14
 Concen: 67.374 ng
 RT: 20.076 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053369.D
 Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

GT-04-(25-30)MSD

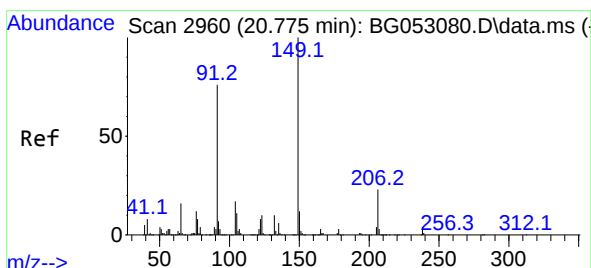
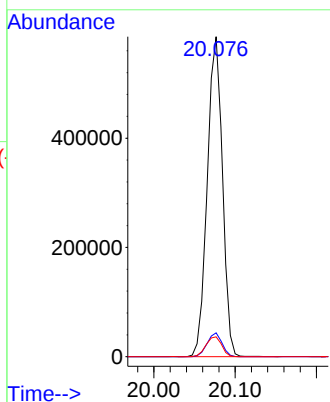
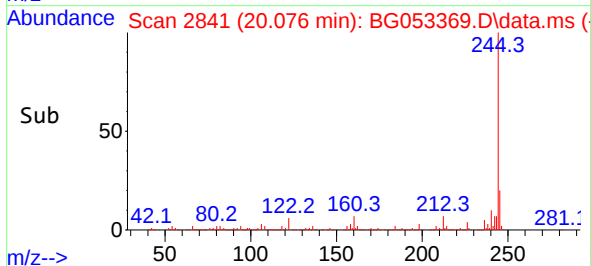


Tgt Ion:244 Resp: 757429
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.2 5.8 8.6

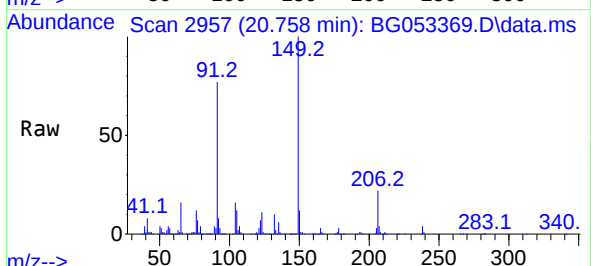
Manual Integrations

APPROVED

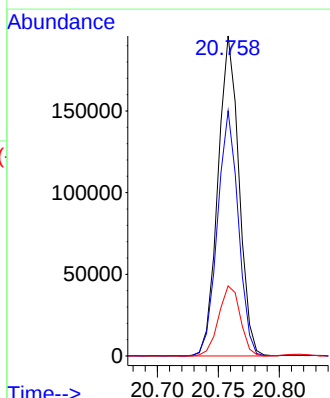
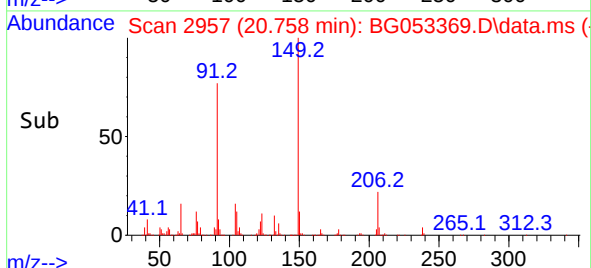
Reviewed By :Christian Giraldo 04/29/2022
 Supervised By :Jagrut Upadhyay 04/29/2022



#80
 Butylbenzylphthalate
 Concen: 46.695 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.009 min
 Lab File: BG053369.D
 Acq: 28 Apr 2022 16:46



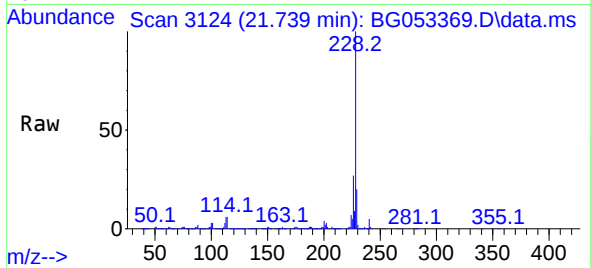
Tgt Ion:149 Resp: 235411
 Ion Ratio Lower Upper
 149 100
 91 76.6 60.2 90.4
 206 21.9 19.4 29.2





#81
Benzo(a)anthracene
Concen: 47.324 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

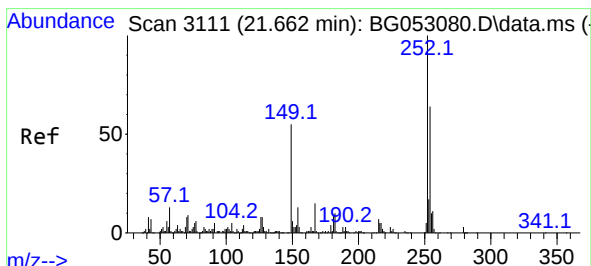
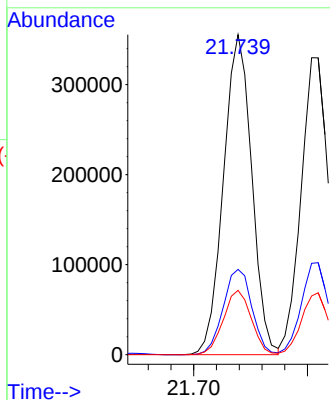
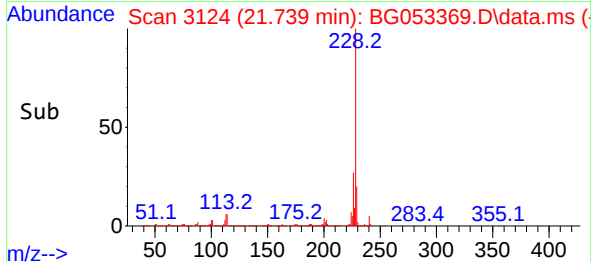
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



Tgt Ion:228 Resp: 61435
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 20.1 16.7 25.1

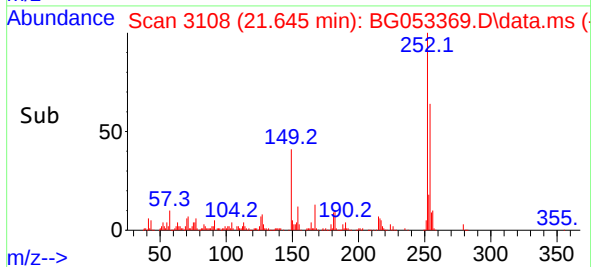
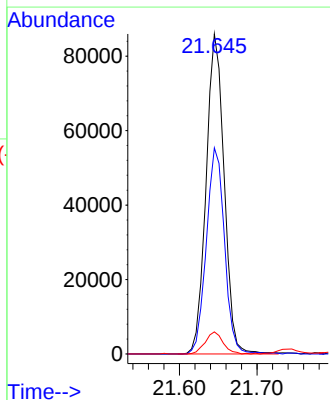
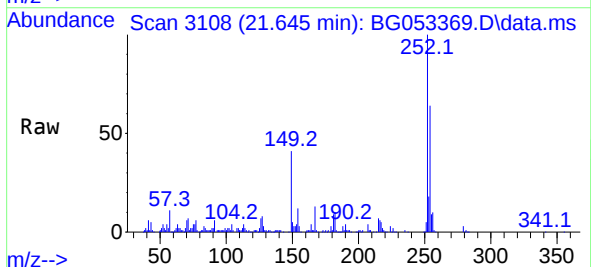
Manual Integrations
APPROVED

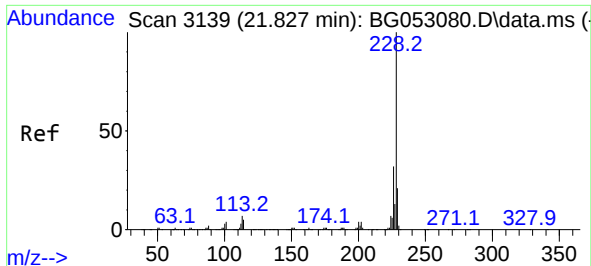
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.117 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

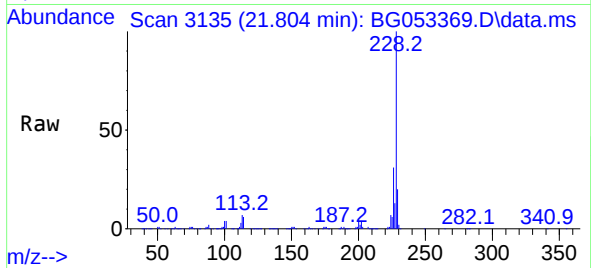
Tgt Ion:252 Resp: 139015
Ion Ratio Lower Upper
252 100
254 64.4 51.2 76.8
126 6.9 5.8 8.8





#83
Chrysene
Concen: 46.139 ng
RT: 21.804 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

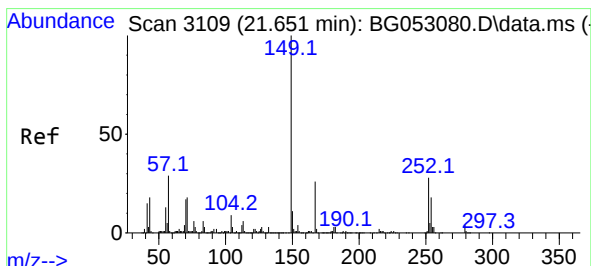
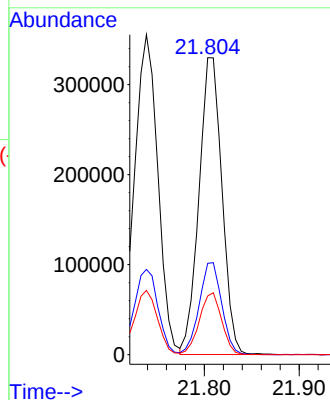
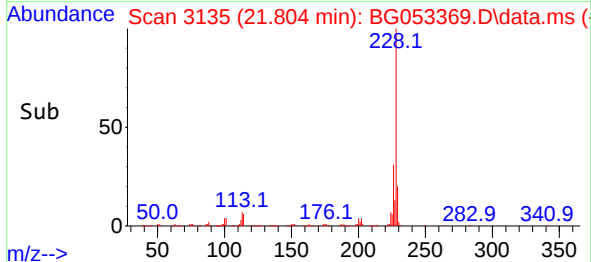
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



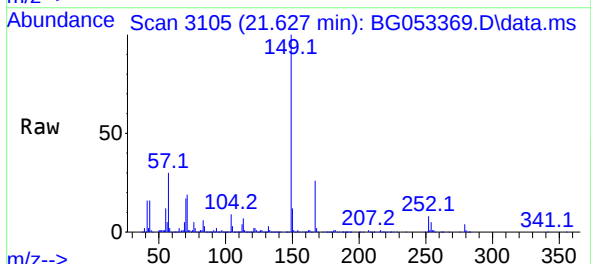
Tgt Ion:228 Resp: 55589
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 19.8 16.3 24.5

Manual Integrations
APPROVED

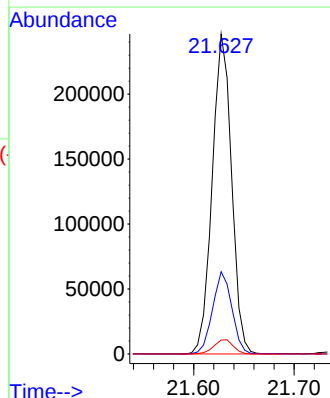
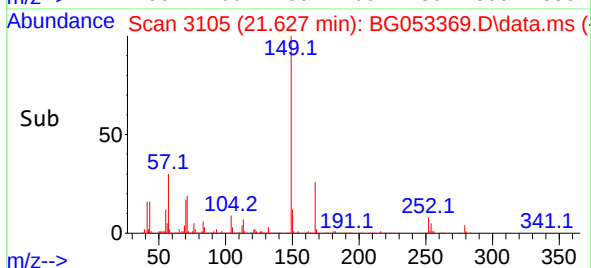
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

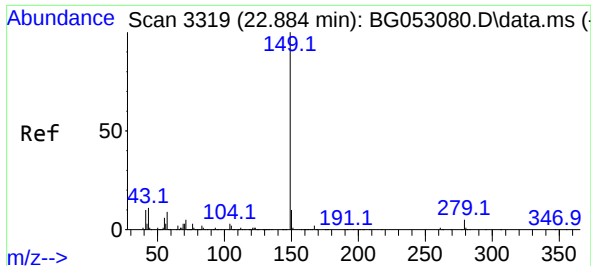


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.391 ng
RT: 21.627 min Scan# 3105
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



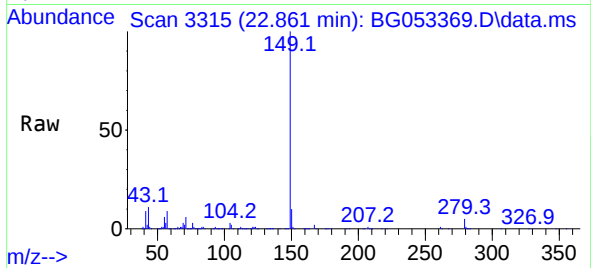
Tgt Ion:149 Resp: 329763
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 49.425 ng
RT: 22.861 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

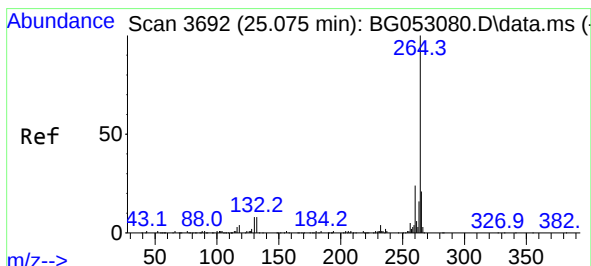
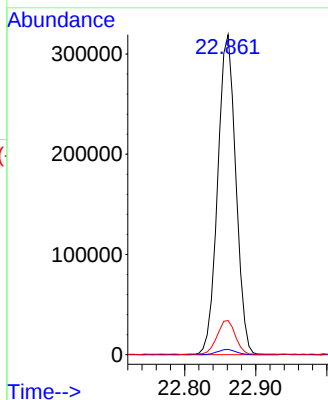
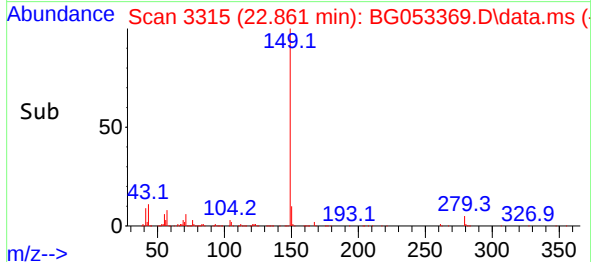
Instrument :
BNA_G
ClientSampleId :
GT-04-(25-30)MSD



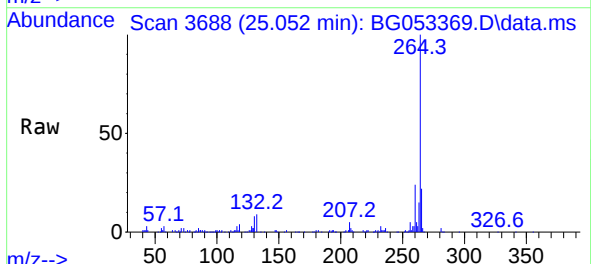
Tgt Ion:149 Resp: 56329
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.8 7.6 11.4

Manual Integrations
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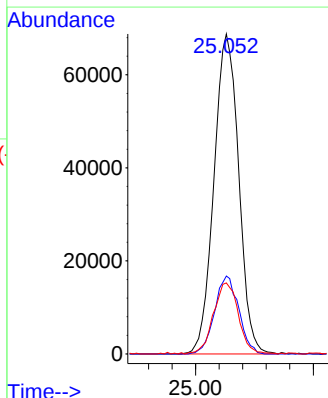
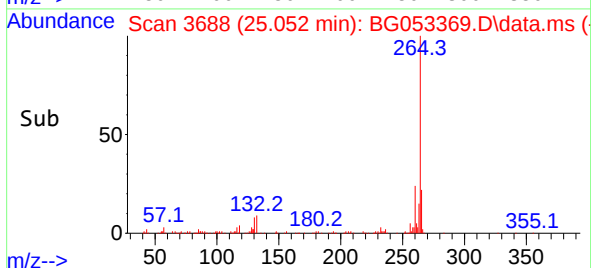
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022

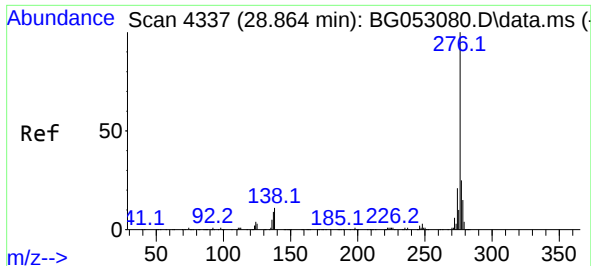


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.052 min Scan# 3688
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46



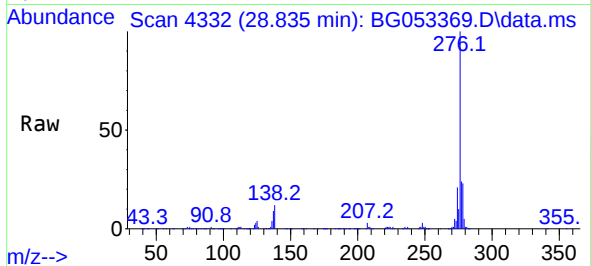
Tgt Ion:264 Resp: 200642
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.2
265 22.2 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.497 ng
 RT: 28.835 min Scan# 4337
 Delta R.T. -0.015 min
 Lab File: BG053369.D
 Acq: 28 Apr 2022 16:46

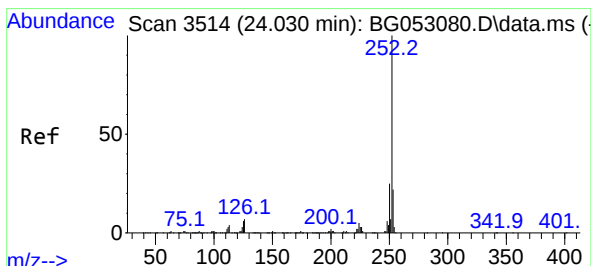
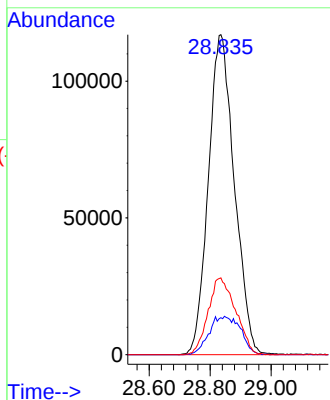
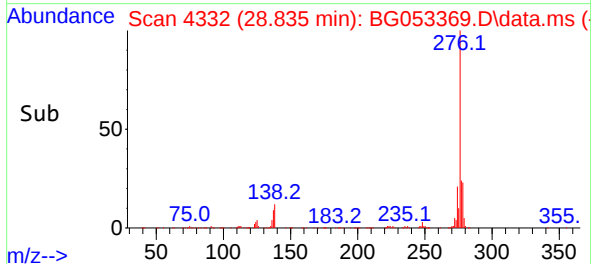
Instrument :
 BNA_G
 ClientSampleId :
 GT-04-(25-30)MSD



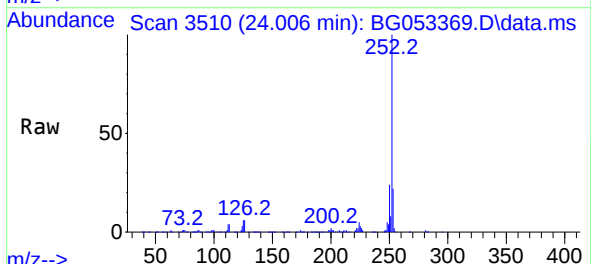
Tgt Ion: 276 Resp: 69311
 Ion Ratio Lower Upper
 276 100
 138 4.6 8.7 13.1
 277 25.4 20.2 30.4

Manual Integrations
 APPROVED

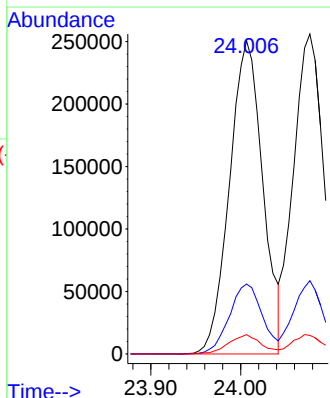
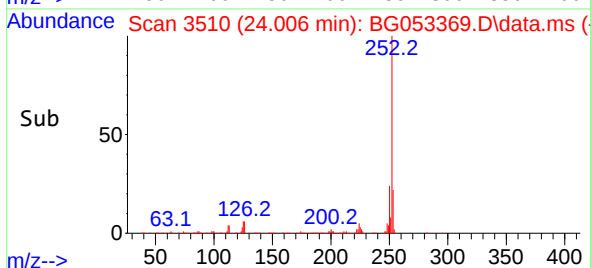
Reviewed By : Christian Giraldo 04/29/2022
 Supervised By : Jagrut Upadhyay 04/29/2022

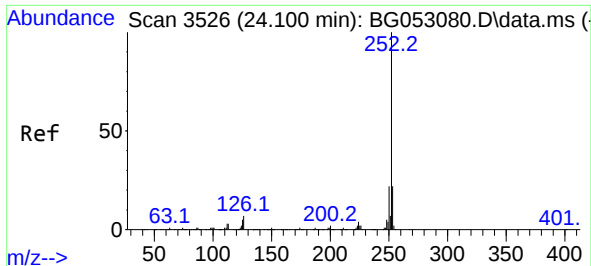


#88
 Benzo(b)fluoranthene
 Concen: 51.001 ng
 RT: 24.006 min Scan# 3510
 Delta R.T. -0.015 min
 Lab File: BG053369.D
 Acq: 28 Apr 2022 16:46



Tgt Ion: 252 Resp: 645635
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 6.2 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 48.174 ng
RT: 24.077 min Scan# 3526
Delta R.T. -0.009 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

ClientSampleId :

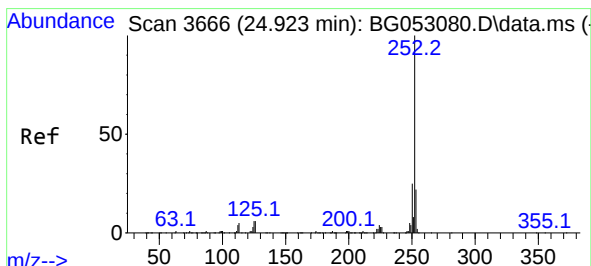
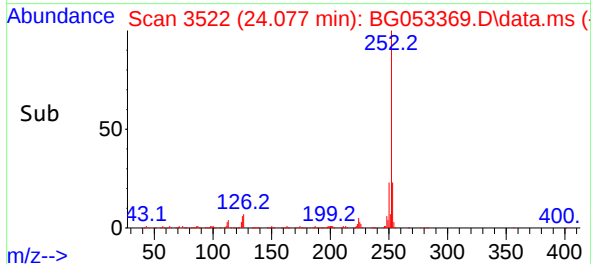
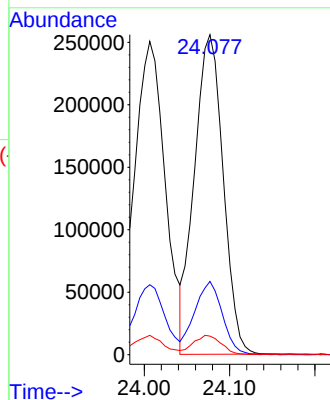
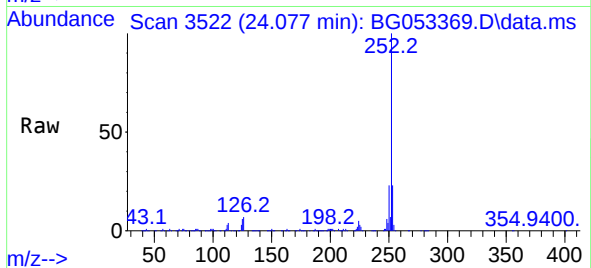
GT-04-(25-30)MSD

Tgt Ion:252 Resp: 599375
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 5.8 5.0 7.4

Manual Integrations

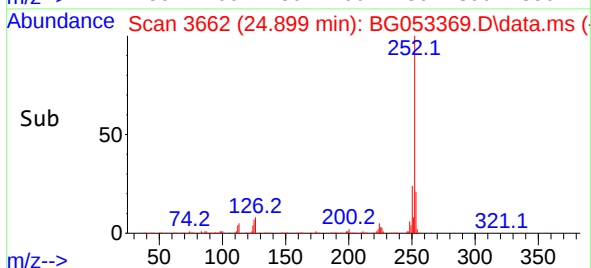
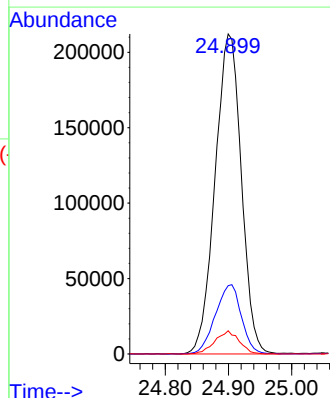
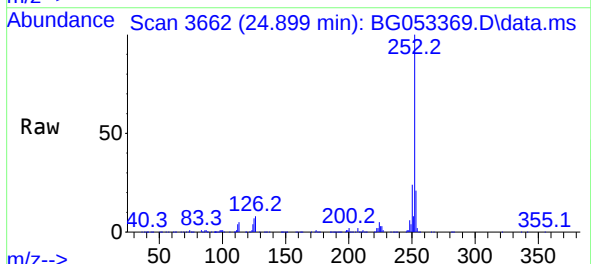
APPROVED

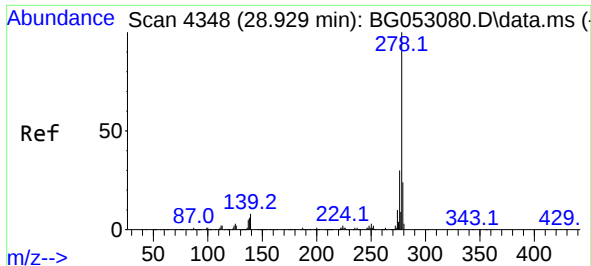
Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#90
Benzo(a)pyrene
Concen: 56.641 ng
RT: 24.899 min Scan# 3662
Delta R.T. -0.015 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:252 Resp: 610855
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 7.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 48.073 ng
RT: 28.888 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Instrument :

BNA_G

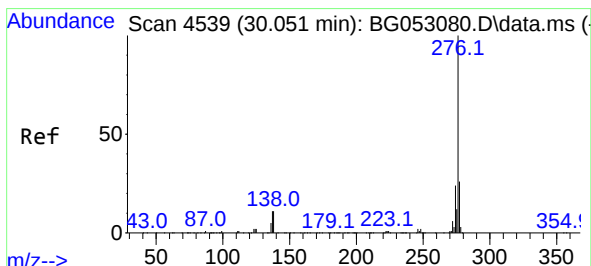
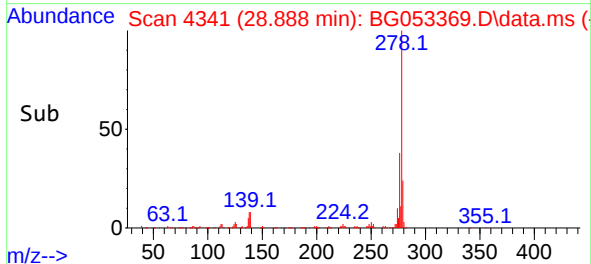
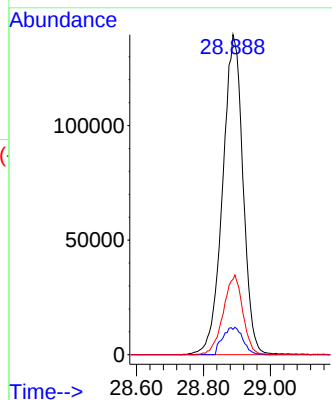
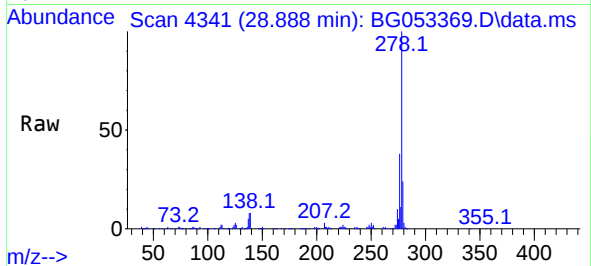
ClientSampleId :

GT-04-(25-30)MSD

Tgt Ion:278 Resp: 58980
Ion Ratio Lower Upper
278 100
139 7.9 7.8 11.6
279 23.6 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/29/2022
Supervised By :Jagrut Upadhyay 04/29/2022



#92
Benzo(g,h,i)perylene
Concen: 48.964 ng
RT: 30.016 min Scan# 4533
Delta R.T. -0.021 min
Lab File: BG053369.D
Acq: 28 Apr 2022 16:46

Tgt Ion:276 Resp: 592110
Ion Ratio Lower Upper
276 100
277 25.8 18.2 27.2
138 13.1 9.1 13.7

