

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053171.D
 Acq On : 15 Apr 2022 19:18
 Operator : CG/JU
 Sample : N2394-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CS-1-(DUMPSTER-RIGHT)MSD

Quant Time: Apr 18 03:17:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/22/2022
 Supervised By : Jagrut Upadhyay 04/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	29936	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	121297	20.000	ng	# 0.00
39) Acenaphthene-d10	14.740	164	91940	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	231944	20.000	ng	0.00
76) Chrysene-d12	21.771	240	235905	20.000	ng	0.00
86) Perylene-d12	25.067	264	250255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	242962	139.124	ng	0.00
7) Phenol-d6	7.279	99	325370	120.817	ng	0.00
23) Nitrobenzene-d5	9.282	82	264428	88.516	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	209156	142.990	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	582147	87.310	ng	0.00
79) Terphenyl-d14	20.085	244	1268864	90.841	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.578	88	37369	44.807	ng	# 21
3) Pyridine	3.978	79	75346	34.254	ng	# 91
4) n-Nitrosodimethylamine	3.878	42	56323	51.708	ng	80
6) Aniline	7.438	93	92746	29.716	ng	97
8) 2-Chlorophenol	7.684	128	101779	53.984	ng	95
9) Benzaldehyde	7.250	77	80148	49.788	ng	93
10) Phenol	7.308	94	122480	45.690	ng	88
11) bis(2-Chloroethyl)ether	7.526	93	98345	50.893	ng	97
12) 1,3-Dichlorobenzene	8.008	146	110364	50.376	ng	# 94
13) 1,4-Dichlorobenzene	8.154	146	111255	49.812	ng	95
14) 1,2-Dichlorobenzene	8.477	146	106103	49.263	ng	96
15) Benzyl Alcohol	8.354	79	121587	50.793	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.642	45	157557	48.837	ng	95
17) 2-Methylphenol	8.560	107	91450	50.413	ng	95
18) Hexachloroethane	9.206	117	42080	50.242	ng	99
19) n-Nitroso-di-n-propyla...	8.918	70	94555	47.958	ng	# 96
20) 3+4-Methylphenols	8.889	107	126095	49.240	ng	92
22) Acetophenone	8.936	105	164450	48.869	ng	# 95
24) Nitrobenzene	9.323	77	144229	49.636	ng	92
25) Isophorone	9.846	82	263214	51.838	ng	98
26) 2-Nitrophenol	10.040	139	59074	48.619	ng	92
27) 2,4-Dimethylphenol	10.093	122	104182	59.869	ng	98
28) bis(2-Chloroethoxy)met...	10.322	93	140846	49.374	ng	96
29) 2,4-Dichlorophenol	10.581	162	111845	51.126	ng	97
30) 1,2,4-Trichlorobenzene	10.792	180	117508	47.459	ng	99
31) Naphthalene	10.980	128	311949	48.204	ng	99
32) Benzoic acid	10.252	122	58833	51.650	ng	# 87
33) 4-Chloroaniline	11.086	127	29618	10.687	ng	95
34) Hexachlorobutadiene	11.268	225	84698	46.051	ng	94
35) Caprolactam	11.855	113	33163m	43.007	ng	
36) 4-Chloro-3-methylphenol	12.208	107	130845	51.375	ng	92
37) 2-Methylnaphthalene	12.578	142	229809	47.991	ng	# 93
38) 1-Methylnaphthalene	12.795	142	220014	47.070	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.948	216	149872	47.996	ng	99
41) Hexachlorocyclopentadiene	12.924	237	178502	110.737	ng	92
43) 2,4,6-Trichlorophenol	13.183	196	107174	49.780	ng	99

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 BNA_G
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 CS-1-(DUMPSTER-RIGHT)MSD

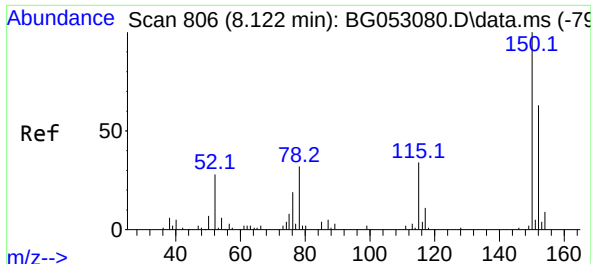
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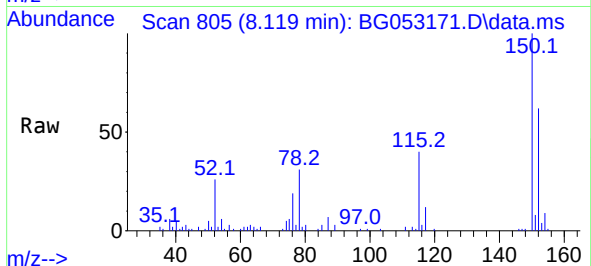
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.259	196	116153	50.629	ng	98
46) 1,1'-Biphenyl	13.576	154	327430	49.454	ng	98
47) 2-Chloronaphthalene	13.623	162	254746	48.226	ng	96
48) 2-Nitroaniline	13.817	65	102310	51.037	ng	95
49) Acenaphthylene	14.463	152	439327	53.130	ng	99
50) Dimethylphthalate	14.187	163	366881	49.891	ng	100
51) 2,6-Dinitrotoluene	14.311	165	79619	51.899	ng	87
52) Acenaphthene	14.804	154	320293m	57.118	ng	
53) 3-Nitroaniline	14.640	138	47311	29.165	ng	99
54) 2,4-Dinitrophenol	14.851	184	100886	103.353	ng	92
55) Dibenzofuran	15.139	168	422620	48.131	ng	97
56) 4-Nitrophenol	14.957	139	122886	99.326	ng	# 75
57) 2,4-Dinitrotoluene	15.098	165	115970	53.097	ng	89
58) Fluorene	15.785	166	353095	49.789	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.368	232	116204	52.157	ng	99
60) Diethylphthalate	15.550	149	379863	49.302	ng	99
61) 4-Chlorophenyl-phenyle...	15.773	204	196627	48.910	ng	93
62) 4-Nitroaniline	15.803	138	82477	48.182	ng	# 81
63) Azobenzene	16.067	77	374265	48.179	ng	97
65) 4,6-Dinitro-2-methylph...	15.862	198	72136	44.578	ng	96
66) n-Nitrosodiphenylamine	15.985	169	320310	48.023	ng	98
67) 4-Bromophenyl-phenylether	16.666	248	142733	48.026	ng	95
68) Hexachlorobenzene	16.796	284	157671	48.988	ng	95
69) Atrazine	16.931	200	142712	54.775	ng	95
70) Pentachlorophenol	17.142	266	195150	110.942	ng	93
71) Phenanthrene	17.530	178	618062	48.785	ng	98
72) Anthracene	17.618	178	629199	50.130	ng	99
73) Carbazole	17.888	167	584903	47.940	ng	99
74) Di-n-butylphthalate	18.435	149	681132	49.225	ng	98
75) Fluoranthene	19.533	202	820187	50.505	ng	98
77) Benzidine	19.709	184	108237	16.081	ng	96
78) Pyrene	19.897	202	813020	48.391	ng	99
80) Butylbenzylphthalate	20.767	149	302196	48.245	ng	96
81) Benzo(a)anthracene	21.754	228	797913	49.469	ng	99
82) 3,3'-Dichlorobenzidine	21.660	252	207795	35.030	ng	99
83) Chrysene	21.818	228	726434	48.528	ng	99
84) Bis(2-ethylhexyl)phtha...	21.642	149	424288	50.112	ng	98
85) Di-n-octyl phthalate	22.876	149	718869	50.767	ng	97
87) Indeno(1,2,3-cd)pyrene	28.856	276	895989	48.191	ng	98
88) Benzo(b)fluoranthene	24.021	252	839037	53.138	ng	97
89) Benzo(k)fluoranthene	24.092	252	782245	50.408	ng	99
90) Benzo(a)pyrene	24.920	252	792145	58.890	ng	98
91) Dibenzo(a,h)anthracene	28.914	278	768076	50.192	ng	99
92) Benzo(g,h,i)perylene	30.031	276	769285	51.004	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.119 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

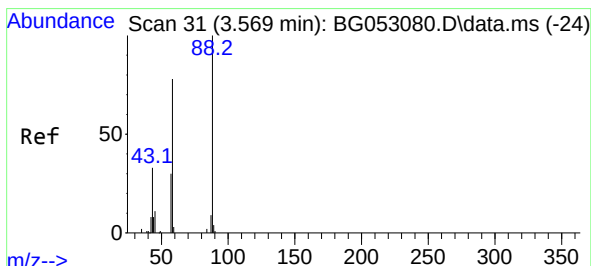
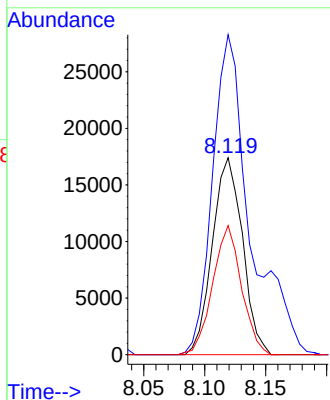
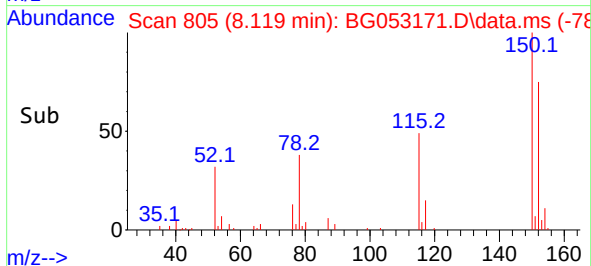
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:152 Resp: 29930
Ion Ratio Lower Upper
152 100
150 162.5 114.6 172.0
115 65.6 45.9 68.9

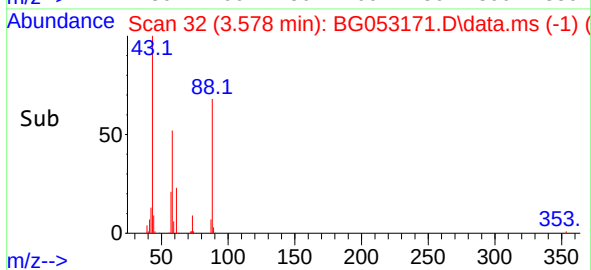
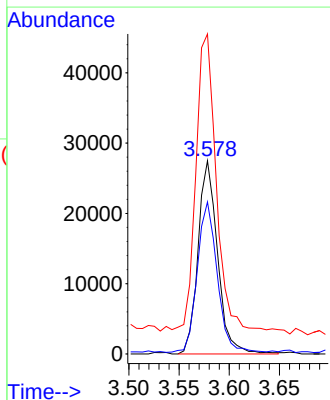
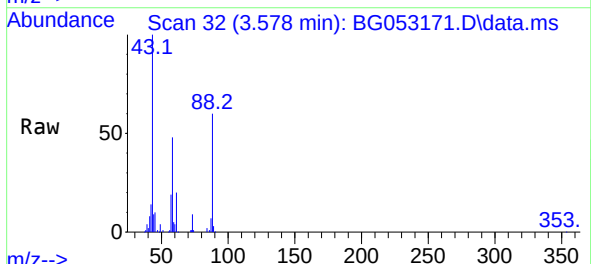
Manual Integrations
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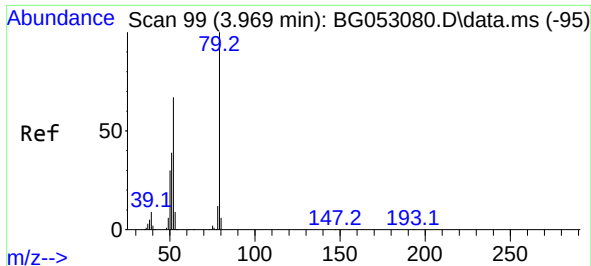
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#2
1,4-Dioxane
Concen: 44.807 ng
RT: 3.578 min Scan# 32
Delta R.T. 0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

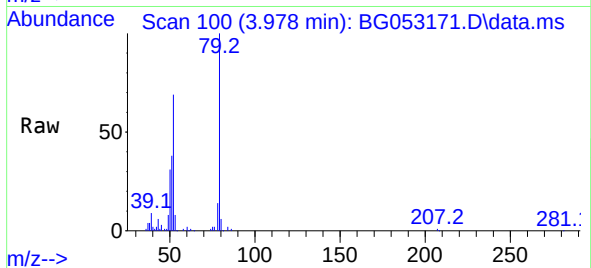
Tgt Ion: 88 Resp: 37369
Ion Ratio Lower Upper
88 100
58 79.0 58.2 87.2
43 166.3 23.4 35.0#





#3
 Pyridine
 Concen: 34.254 ng
 RT: 3.978 min Scan# 10
 Delta R.T. 0.009 min
 Lab File: BG053171.D
 Acq: 15 Apr 2022 19:18

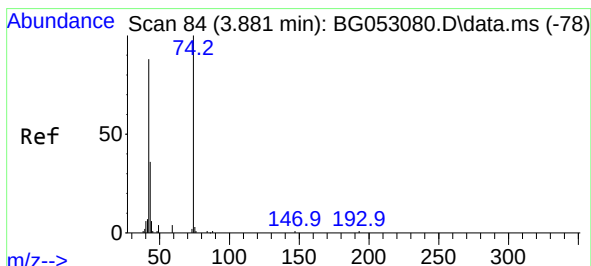
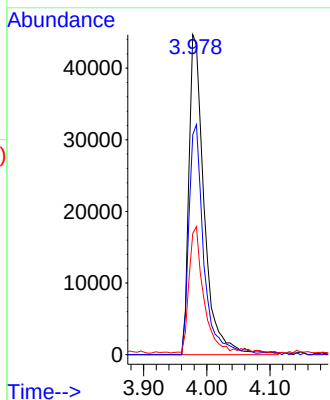
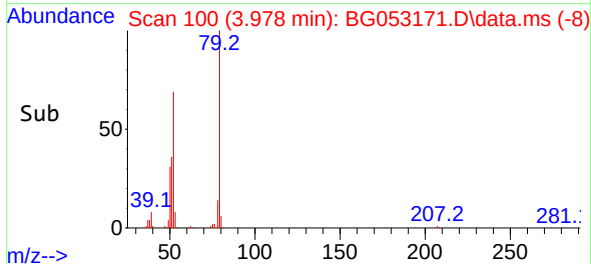
Instrument :
 BNA_G
 ClientSampleId :
 CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion: 79 Resp: 75340
 Ion Ratio Lower Upper
 79 100
 52 68.8 50.9 76.3
 51 37.9 24.4 36.6

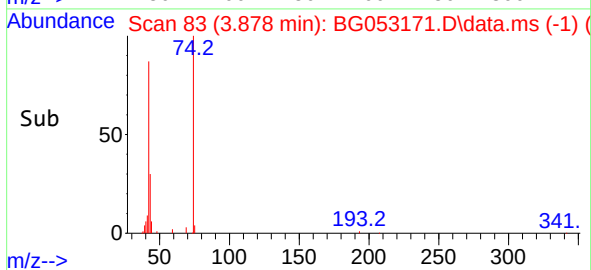
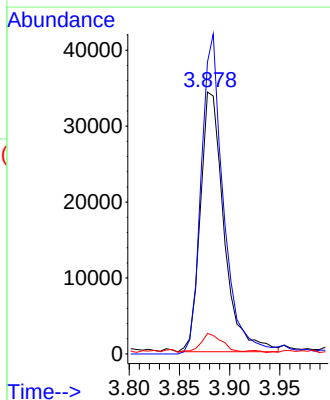
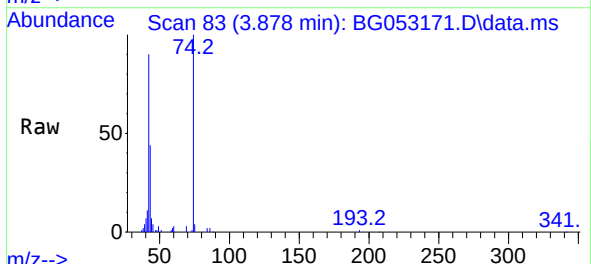
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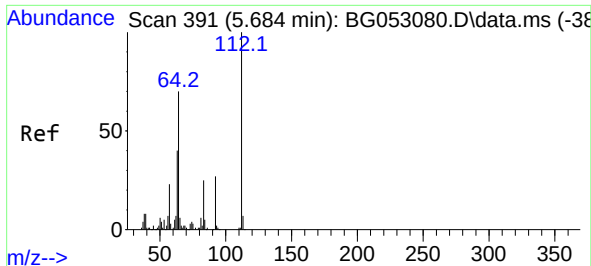
Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022



#4
 n-Nitrosodimethylamine
 Concen: 51.708 ng
 RT: 3.878 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: BG053171.D
 Acq: 15 Apr 2022 19:18

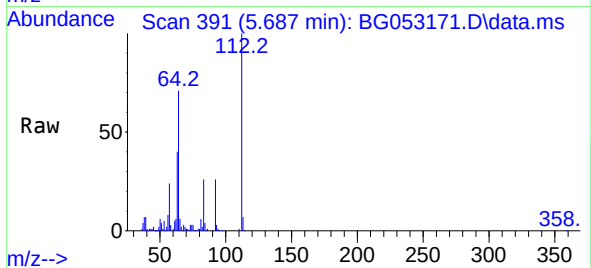
Tgt Ion: 42 Resp: 56323
 Ion Ratio Lower Upper
 42 100
 74 111.4 108.9 163.3
 44 7.8 5.7 8.5





#5
2-Fluorophenol
Concen: 139.124 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

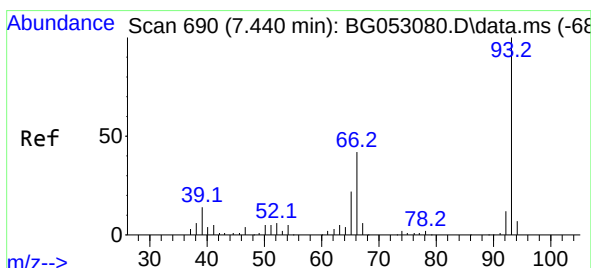
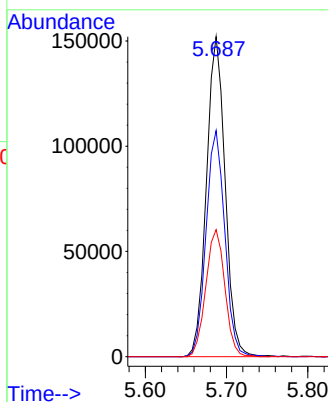
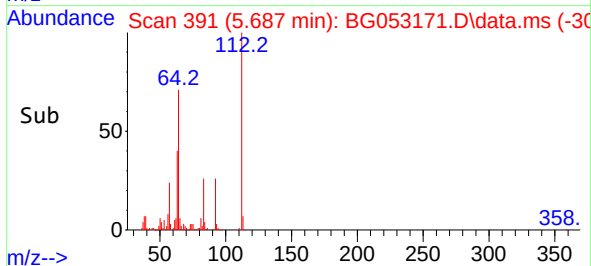
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



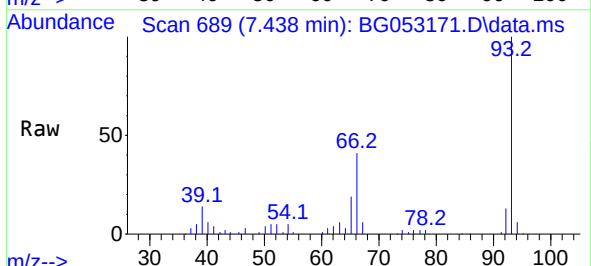
Tgt Ion:112 Resp: 242962
Ion Ratio Lower Upper
112 100
64 70.6 48.0 72.0
63 39.7 26.5 39.7

Manual Integrations
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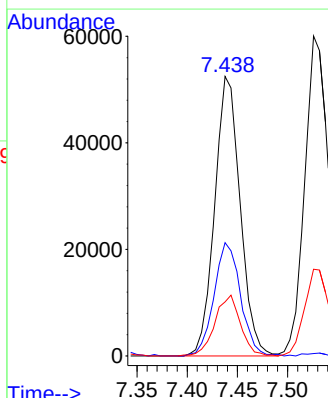
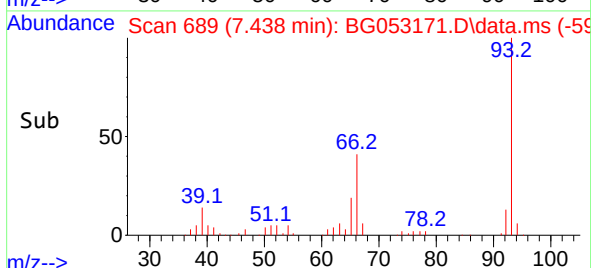
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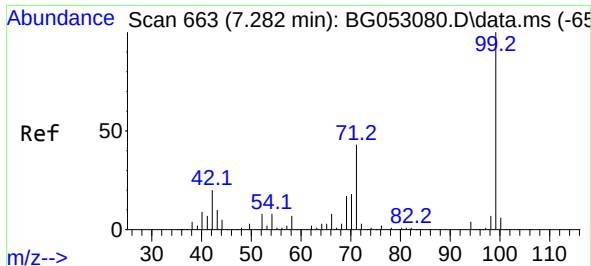


#6
Aniline
Concen: 29.716 ng
RT: 7.438 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



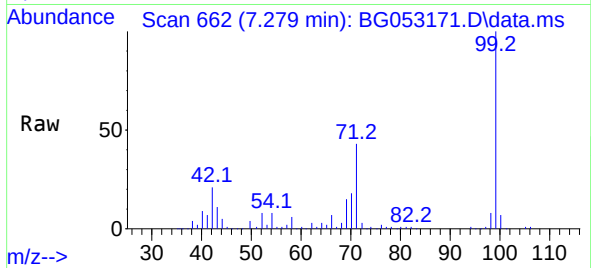
Tgt Ion: 93 Resp: 92746
Ion Ratio Lower Upper
93 100
66 40.5 31.3 46.9
65 19.4 16.7 25.1





#7
Phenol-d6
Concen: 120.817 ng
RT: 7.279 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

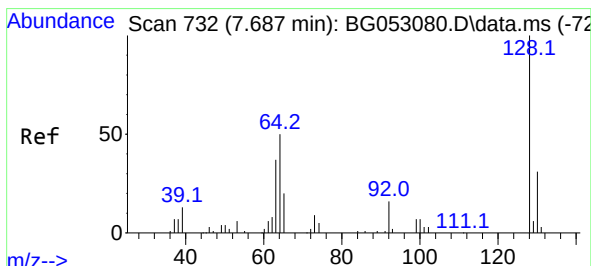
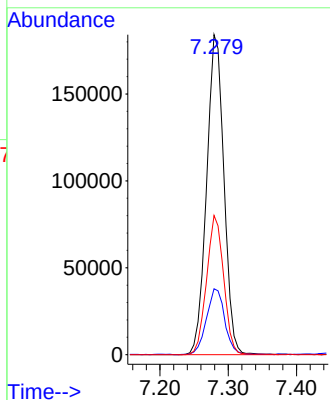
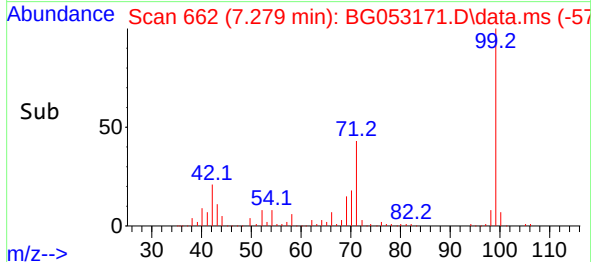
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BNA_G
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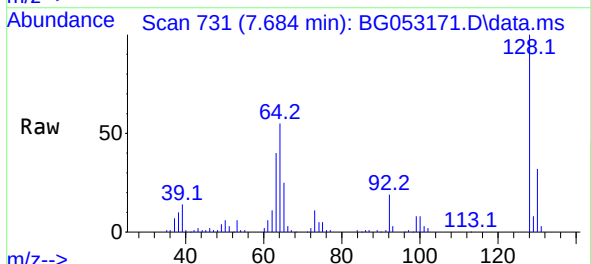
Tgt Ion: 99 Resp: 325370
Ion Ratio Lower Upper
99 100
42 20.6 14.7 22.1
71 43.5 29.2 43.8

Manual Integrations
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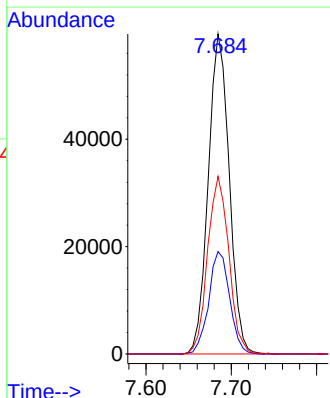
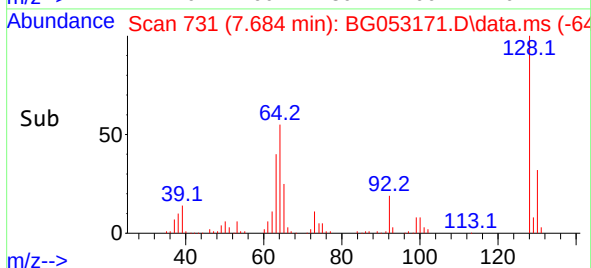
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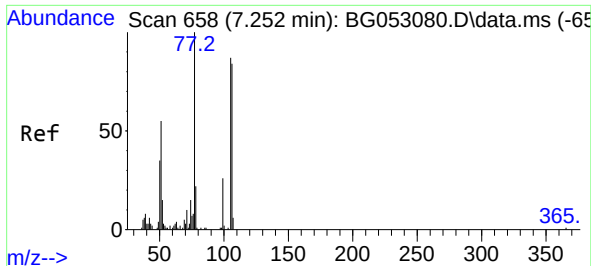


#8
2-Chlorophenol
Concen: 53.984 ng
RT: 7.684 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



Tgt Ion:128 Resp: 101779
Ion Ratio Lower Upper
128 100
130 32.0 13.4 53.4
64 55.5 30.9 70.9





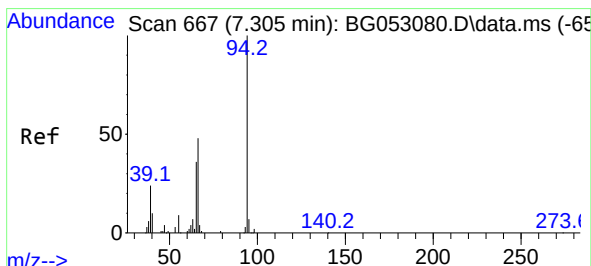
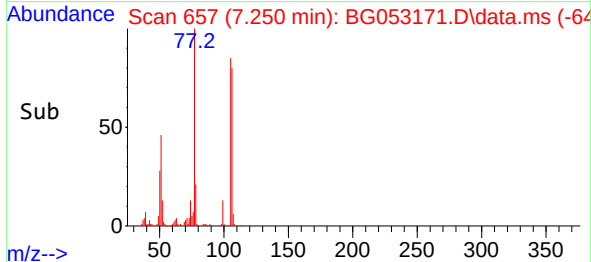
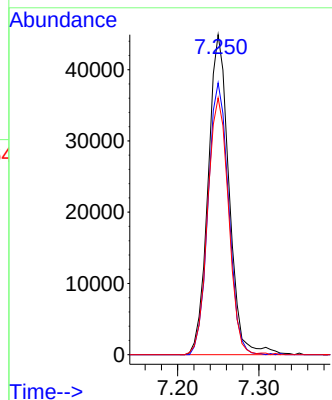
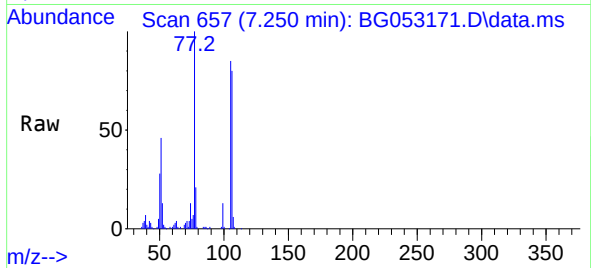
#9
Benzaldehyde
Concen: 49.788 ng
RT: 7.250 min Scan# 614
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion: 77 Resp: 80148
Ion Ratio Lower Upper
77 100
105 84.9 70.6 110.6
106 80.2 67.6 107.6

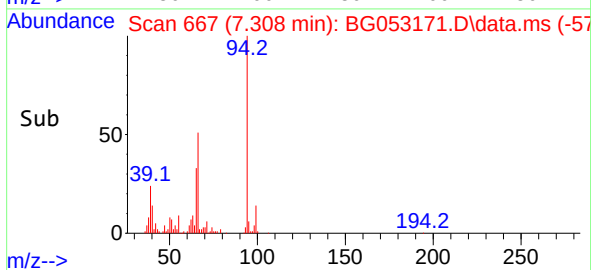
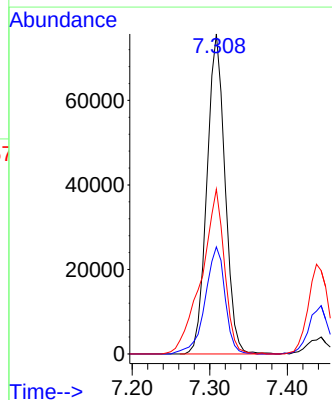
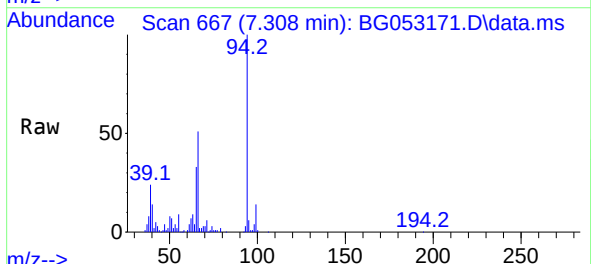
Manual Integrations
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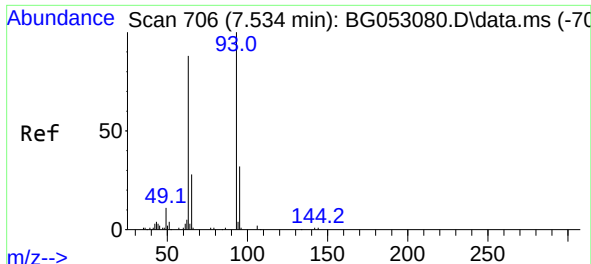
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#10
Phenol
Concen: 45.690 ng
RT: 7.308 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion: 94 Resp: 122480
Ion Ratio Lower Upper
94 100
65 33.4 11.1 51.1
66 51.5 20.0 60.0





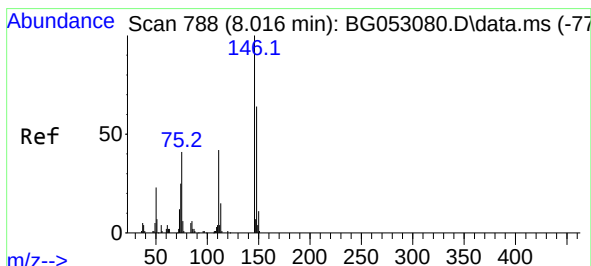
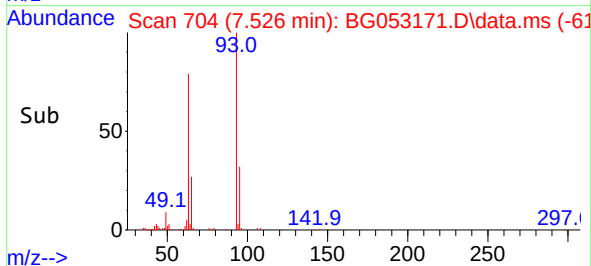
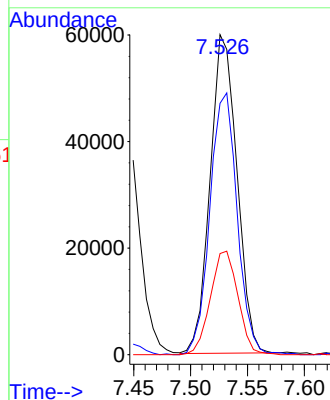
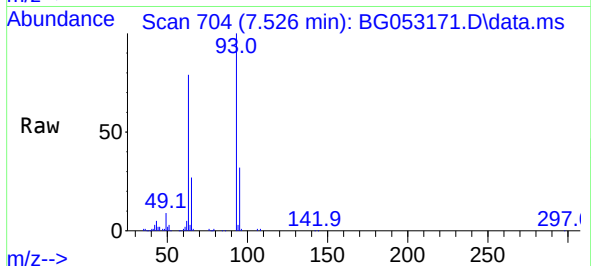
#11
bis(2-Chloroethyl)ether
Concen: 50.893 ng
RT: 7.526 min Scan# 706
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion: 93 Resp: 98345
Ion Ratio Lower Upper
93 100
63 78.6 56.9 96.9
95 31.6 14.5 54.5

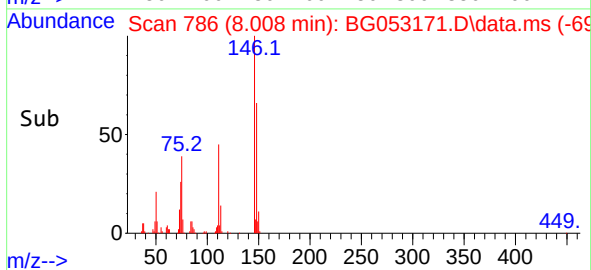
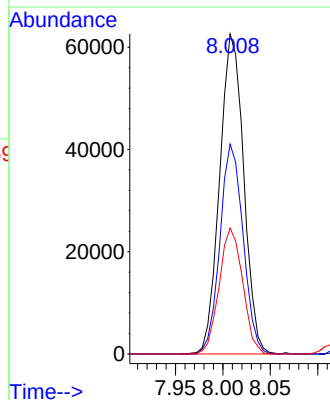
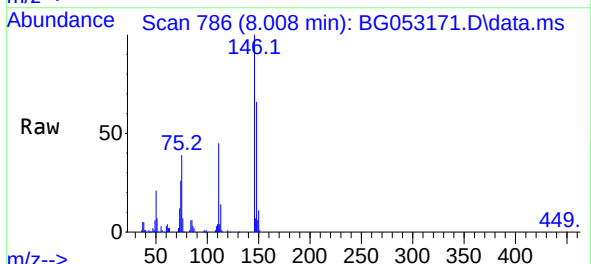
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

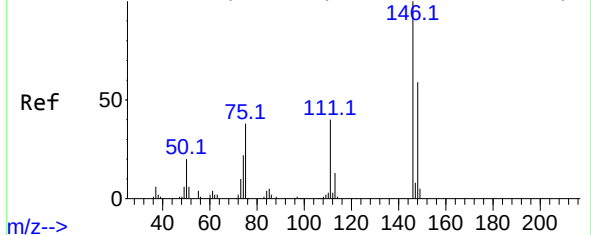


#12
1,3-Dichlorobenzene
Concen: 50.376 ng
RT: 8.008 min Scan# 786
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion:146 Resp: 110364
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
75 39.3 25.9 38.9#



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



#13

1,4-Dichlorobenzene

Concen: 49.812 ng

RT: 8.154 min Scan# 811

Delta R.T. -0.003 min

Lab File: BG053171.D

Acq: 15 Apr 2022 19:18

Instrument :

BNA_G

ClientSampleId :

CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion:146 Resp: 11125

Ion Ratio Lower Upper

146 100

148 66.4 50.0 75.0

111 40.9 31.0 46.4

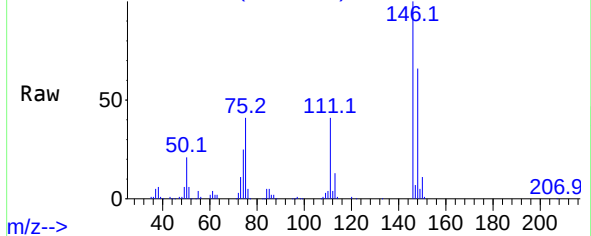
Manual Integrations

APPROVED

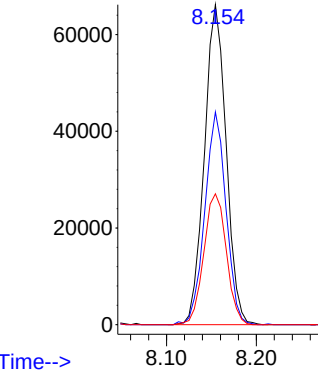
Reviewed By :Christian Giraldo 04/22/2022

Supervised By :Jagrut Upadhyay 04/22/2022

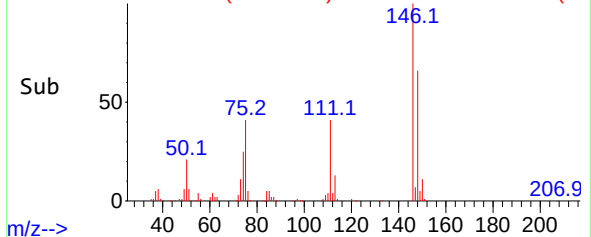
Abundance Scan 811 (8.154 min): BG053171.D\data.ms



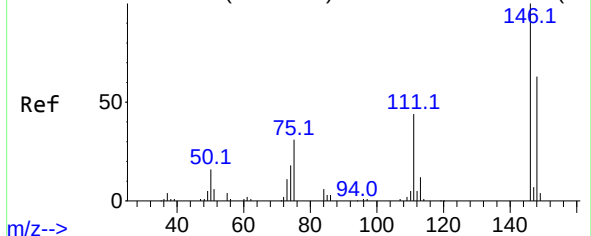
Abundance



Abundance Scan 811 (8.154 min): BG053171.D\data.ms (-72



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



#14

1,2-Dichlorobenzene

Concen: 49.263 ng

RT: 8.477 min Scan# 866

Delta R.T. -0.003 min

Lab File: BG053171.D

Acq: 15 Apr 2022 19:18

Tgt Ion:146 Resp: 106103

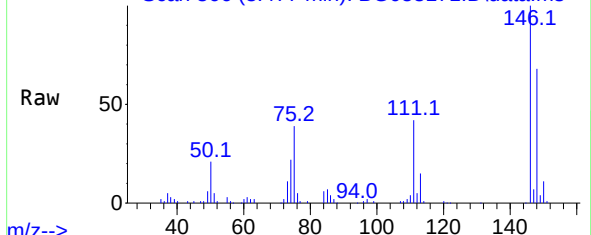
Ion Ratio Lower Upper

146 100

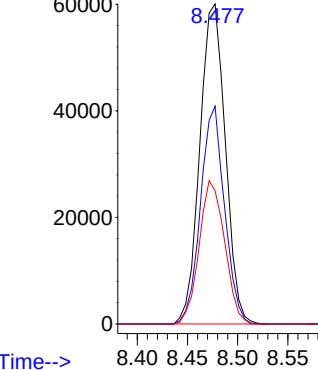
148 68.0 51.0 76.6

111 41.6 34.7 52.1

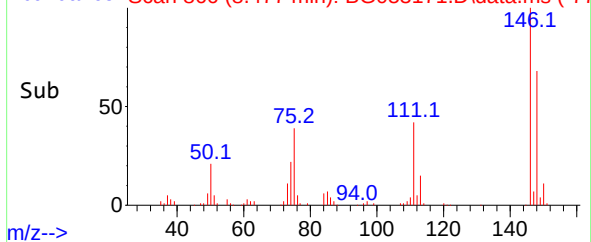
Abundance Scan 866 (8.477 min): BG053171.D\data.ms

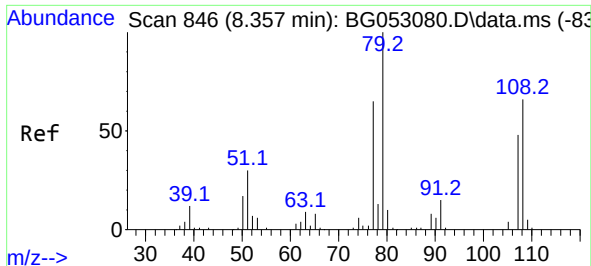


Abundance



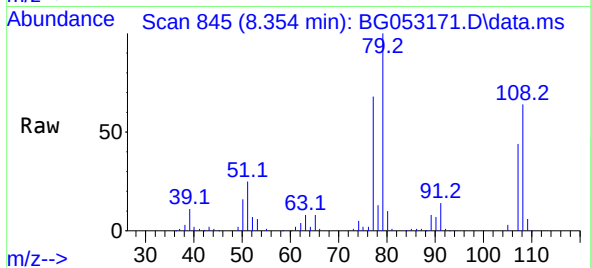
Abundance Scan 866 (8.477 min): BG053171.D\data.ms (-77





#15
Benzyl Alcohol
Concen: 50.793 ng
RT: 8.354 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

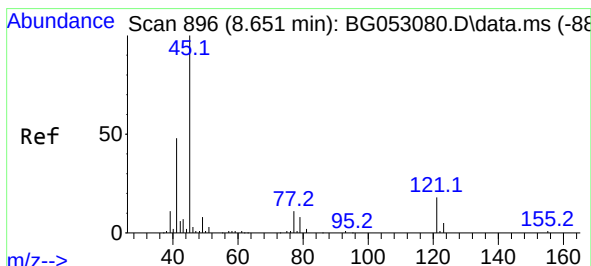
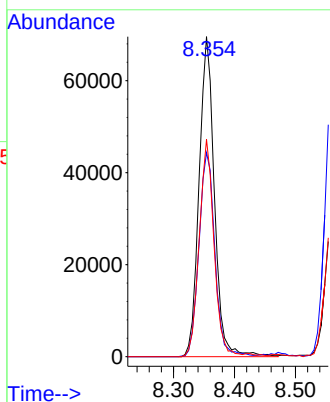
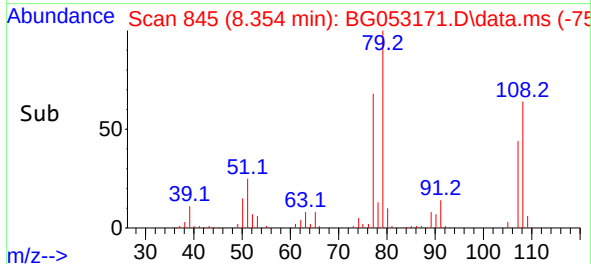
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



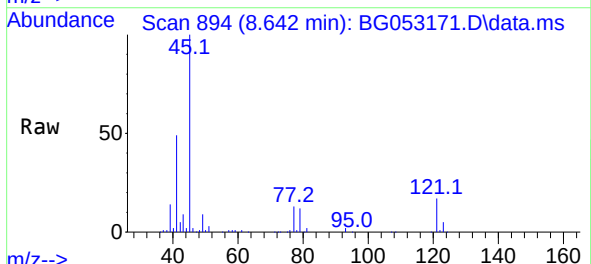
Tgt Ion: 79 Resp: 12158
Ion Ratio Lower Upper
79 100
108 63.8 55.1 82.7
77 67.9 52.4 78.6

Manual Integrations
APPROVED

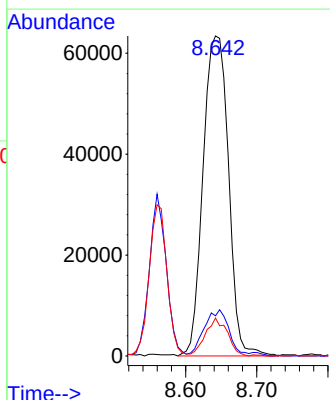
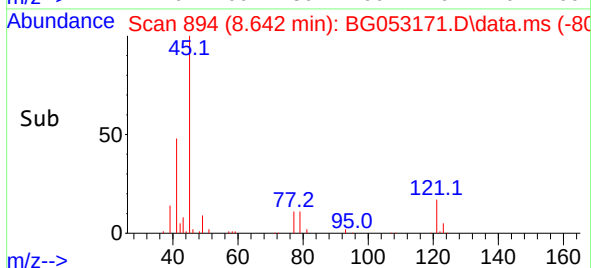
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

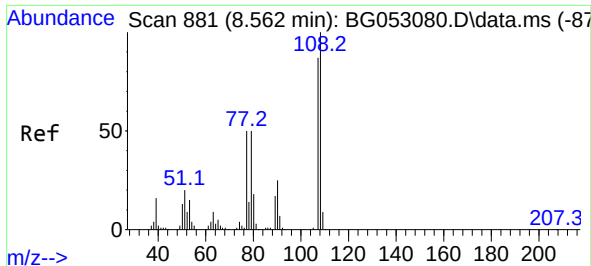


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.837 ng
RT: 8.642 min Scan# 894
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



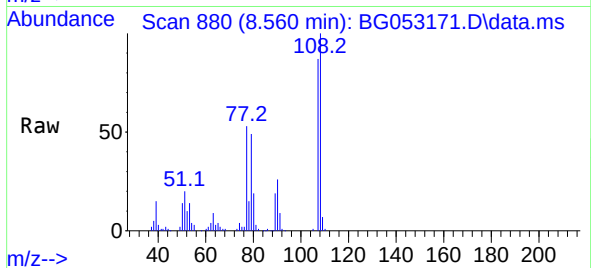
Tgt Ion: 45 Resp: 157557
Ion Ratio Lower Upper
45 100
77 12.6 0.0 34.9
79 11.8 0.0 30.7





#17
2-Methylphenol
Concen: 50.413 ng
RT: 8.560 min Scan# 881
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

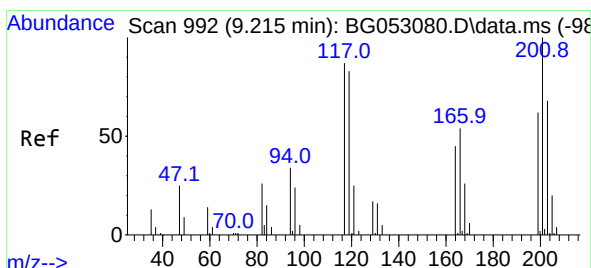
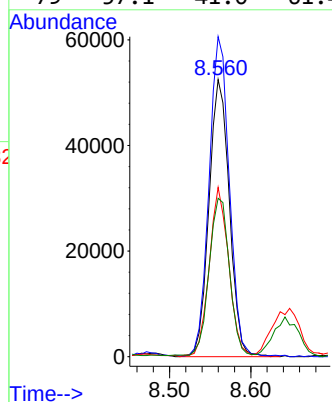
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:	107	Resp:	91450
Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.5	137.3
77	61.1	42.5	63.7
79	57.1	41.0	61.4

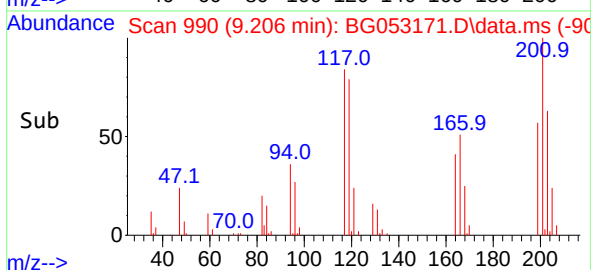
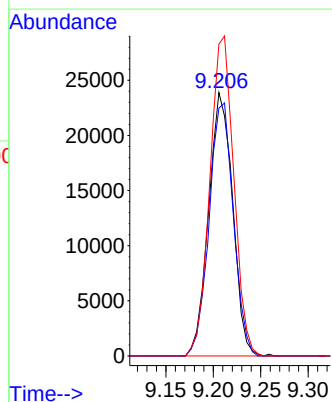
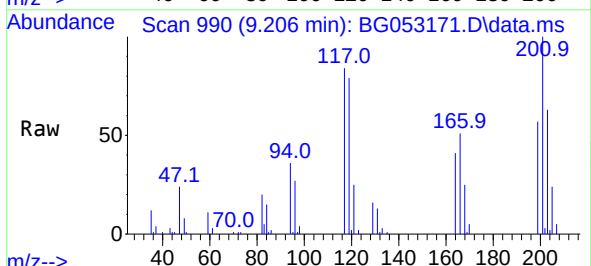
Manual Integrations
APPROVED

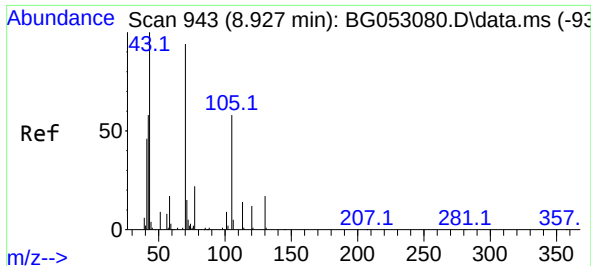
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#18
Hexachloroethane
Concen: 50.242 ng
RT: 9.206 min Scan# 990
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

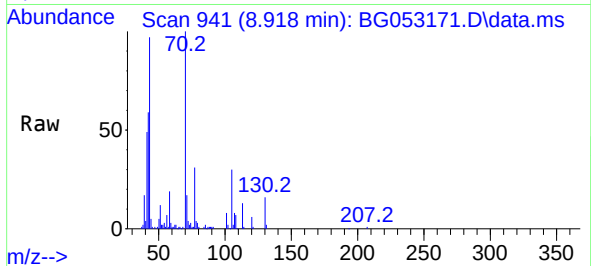
Tgt Ion:	117	Resp:	42080
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.1	112.7
201	118.4	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.958 ng
RT: 8.918 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

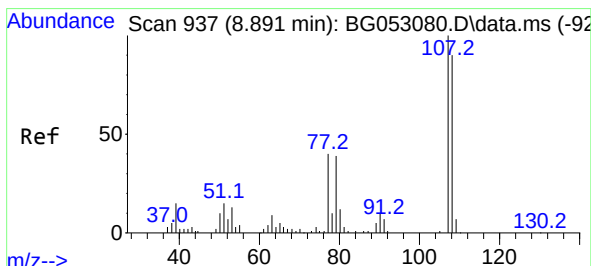
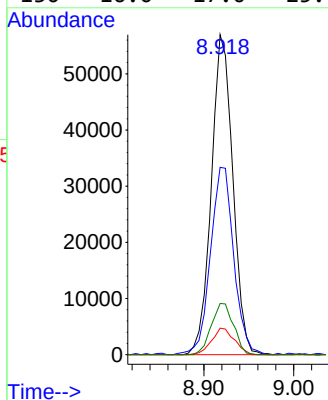
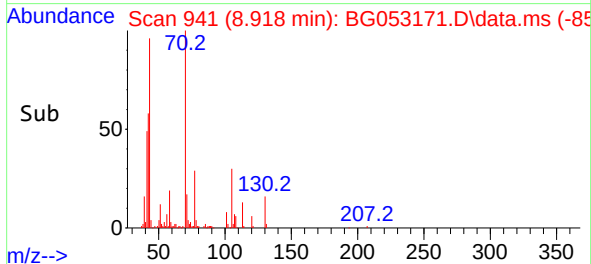
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion: 70 Resp: 9455
Ion Ratio Lower Upper
70 100
42 58.5 46.0 69.0
101 8.3 6.2 9.4
130 16.0 17.0 25.4#

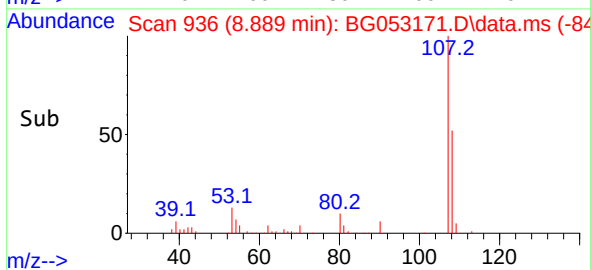
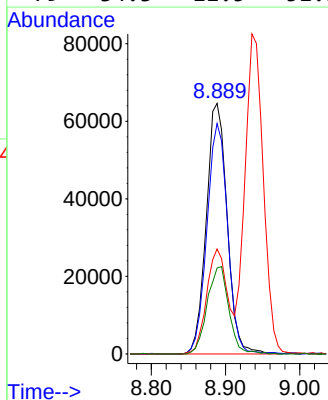
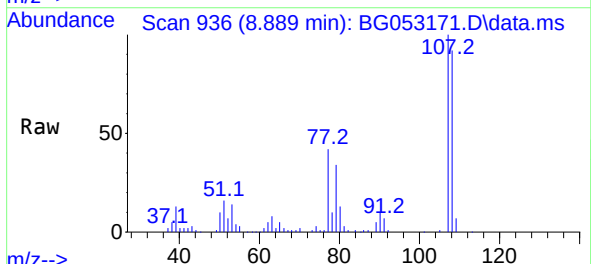
Manual Integrations
APPROVED

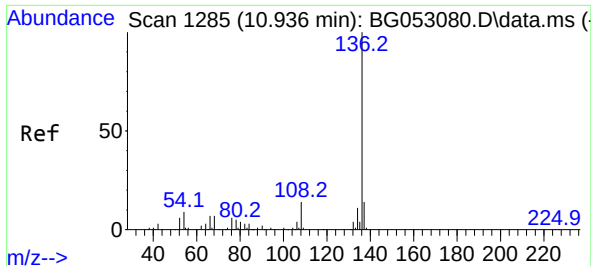
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#20
3+4-Methylphenols
Concen: 49.240 ng
RT: 8.889 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

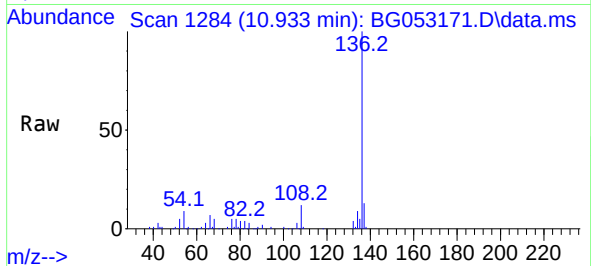
Tgt Ion:107 Resp: 126095
Ion Ratio Lower Upper
107 100
108 91.9 64.8 104.8
77 41.9 15.9 55.9
79 34.3 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 12129
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

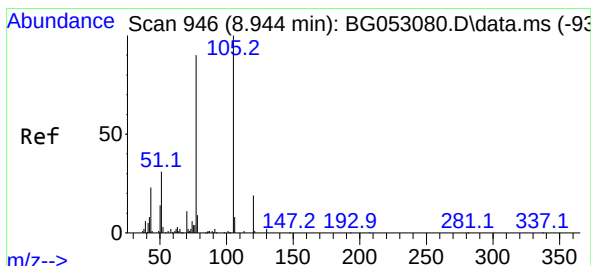
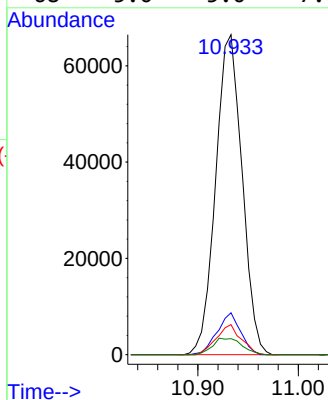
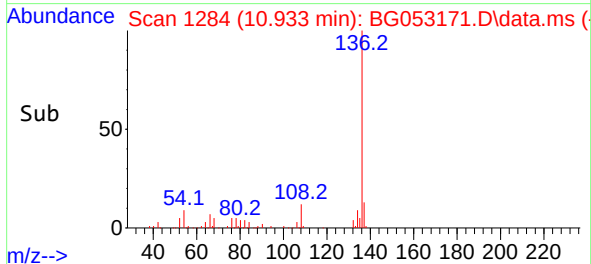
Instrument : BNA_G
ClientSampleId : CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:	136	Resp:	12129
Ion Ratio	Lower	Upper	
136	100		
137	13.1	9.4	14.2
54	9.4	6.4	9.6
68	5.0	5.0	7.6

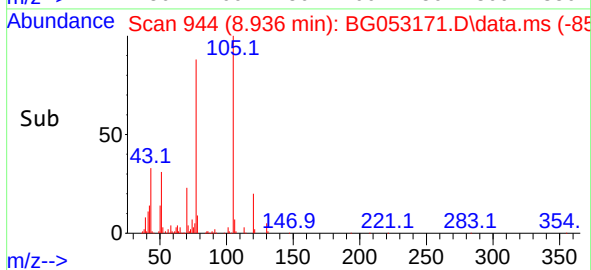
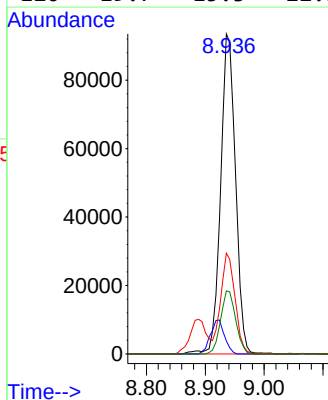
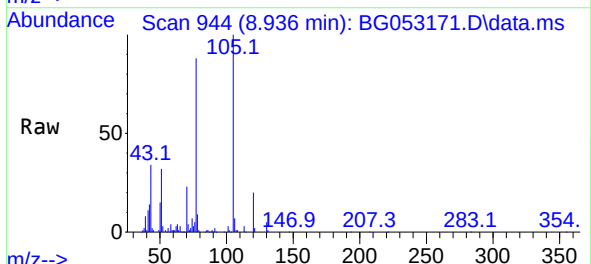
Manual Integrations
APPROVED

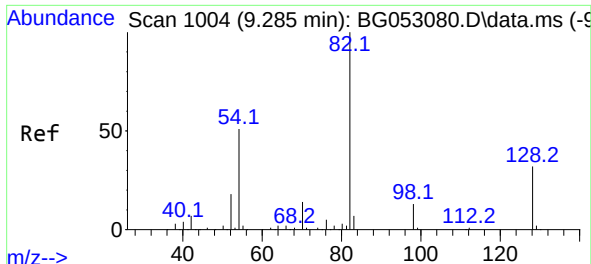
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#22
Acetophenone
Concen: 48.869 ng
RT: 8.936 min Scan# 944
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

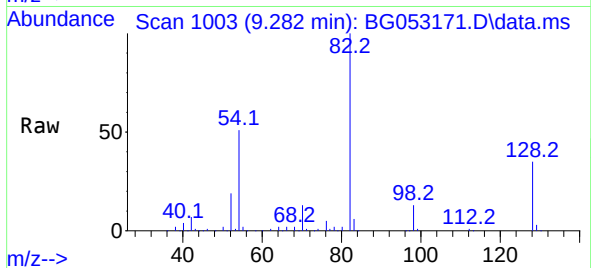
Tgt Ion:	105	Resp:	164450
Ion Ratio	Lower	Upper	
105	100		
71	4.1	2.1	3.1
51	31.5	21.9	32.9
120	19.7	15.3	22.9





#23
Nitrobenzene-d5
Concen: 88.516 ng
RT: 9.282 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

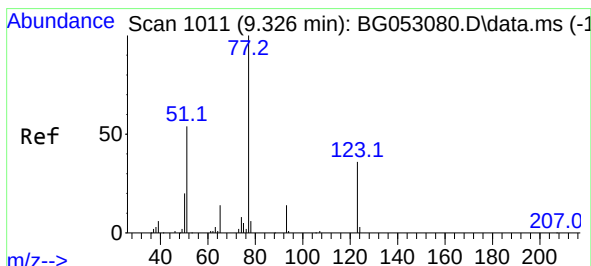
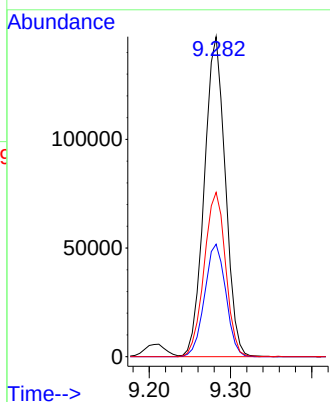
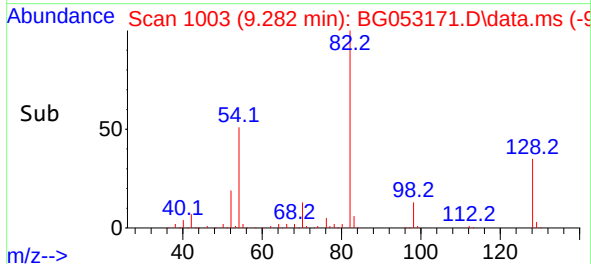
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion: 82 Resp: 264428
Ion Ratio Lower Upper
82 100
128 35.2 31.3 46.9
54 51.3 37.8 56.8

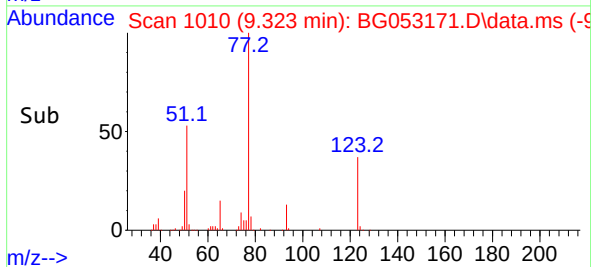
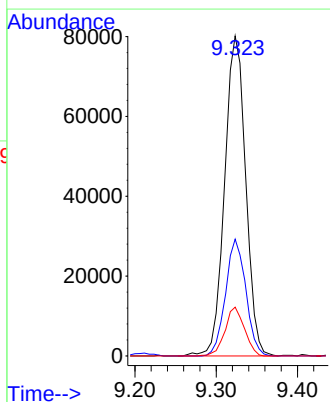
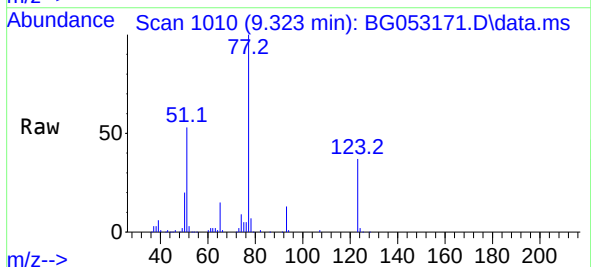
Manual Integrations
APPROVED

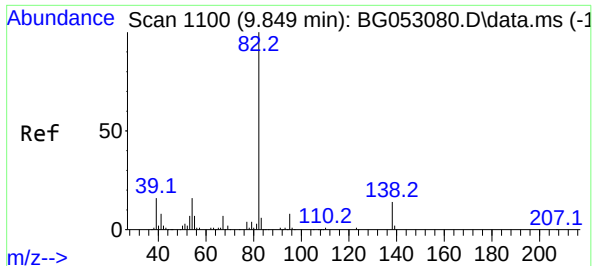
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#24
Nitrobenzene
Concen: 49.636 ng
RT: 9.323 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

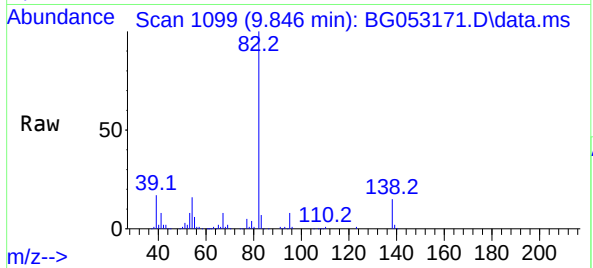
Tgt Ion: 77 Resp: 144229
Ion Ratio Lower Upper
77 100
123 36.5 34.4 51.6
65 15.3 11.2 16.8





#25
Isophorone
Concen: 51.838 ng
RT: 9.846 min Scan# 1100
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

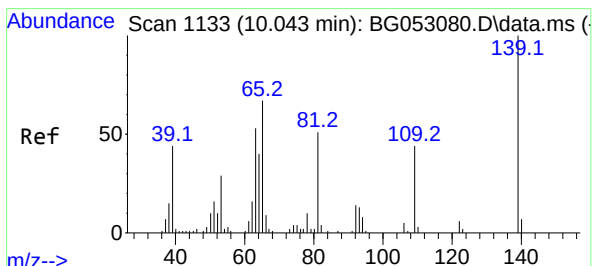
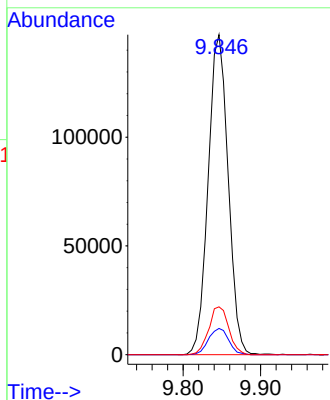
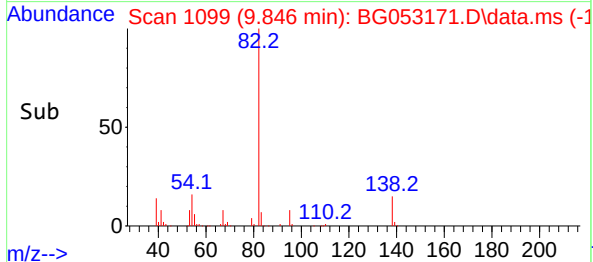
Instrument : BNA_G
ClientSampleId : CS-1-(DUMPSTER-RIGHT)MSD



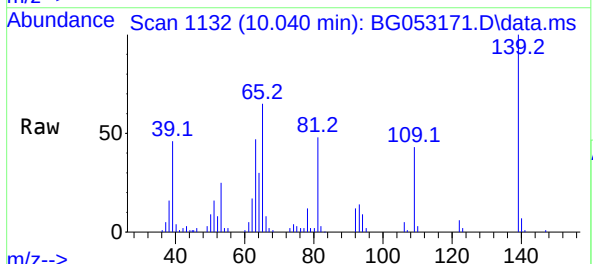
Tgt Ion: 82 Resp: 263214
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 15.0 12.6 18.8

Manual Integrations
APPROVED

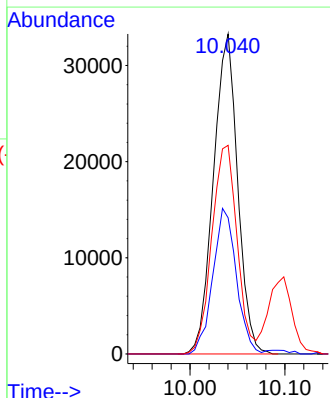
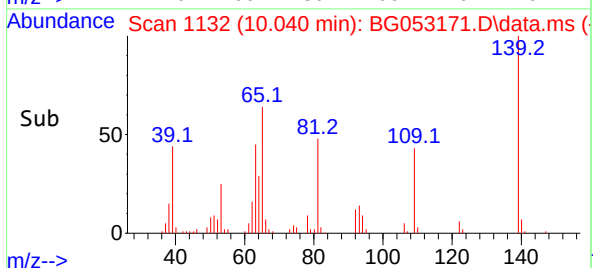
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

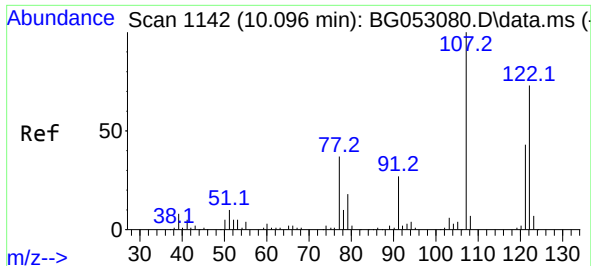


#26
2-Nitrophenol
Concen: 48.619 ng
RT: 10.040 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



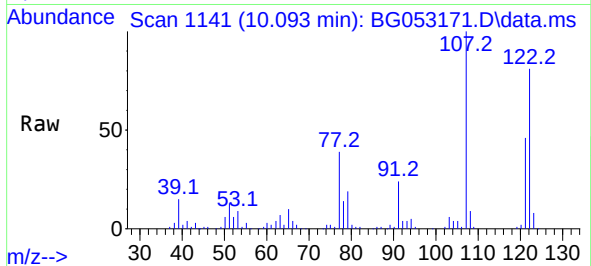
Tgt Ion:139 Resp: 59074
Ion Ratio Lower Upper
139 100
109 42.6 29.4 44.0
65 65.2 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 59.869 ng
RT: 10.093 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

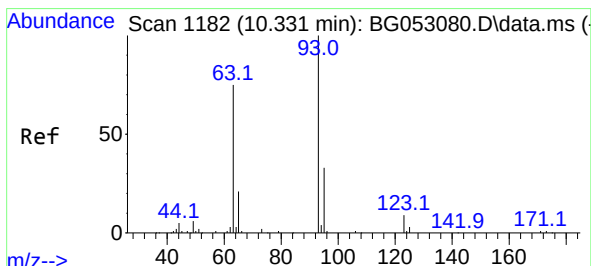
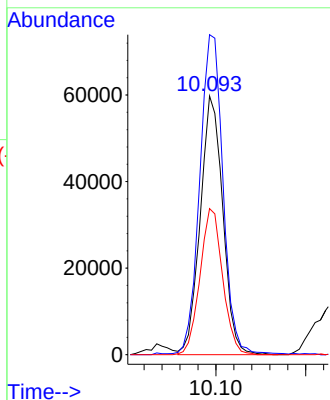
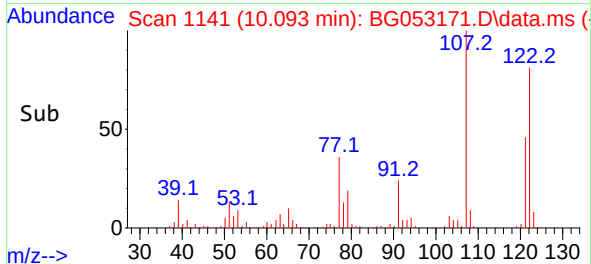
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:122 Resp: 10418
Ion Ratio Lower Upper
122 100
107 123.7 96.7 145.1
121 56.5 46.3 69.5

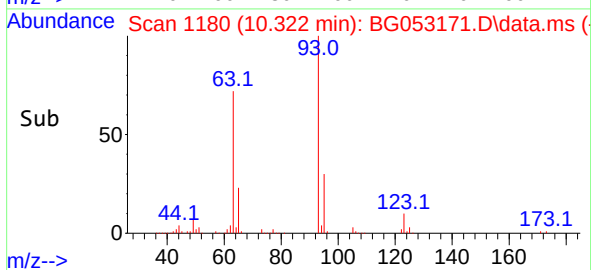
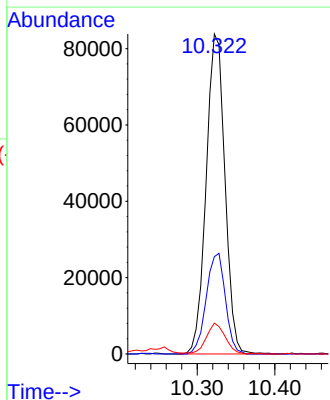
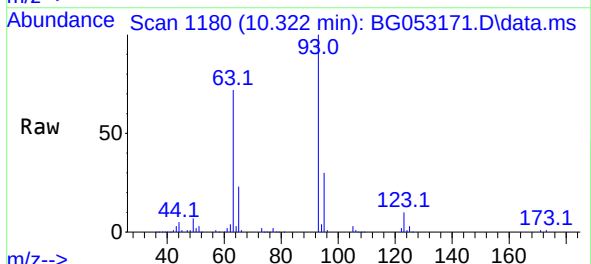
Manual Integrations
APPROVED

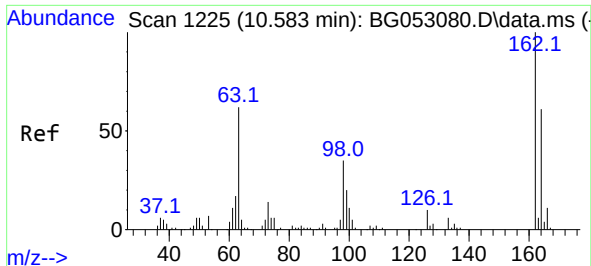
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.374 ng
RT: 10.322 min Scan# 1180
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion: 93 Resp: 140846
Ion Ratio Lower Upper
93 100
95 30.4 26.5 39.7
123 9.7 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 51.126 ng

RT: 10.581 min Scan# 11184

Delta R.T. -0.003 min

Lab File: BG053171.D

Acq: 15 Apr 2022 19:18

Instrument :

BNA_G

ClientSampleId :

CS-1-(DUMPSTER-RIGHT)MSD

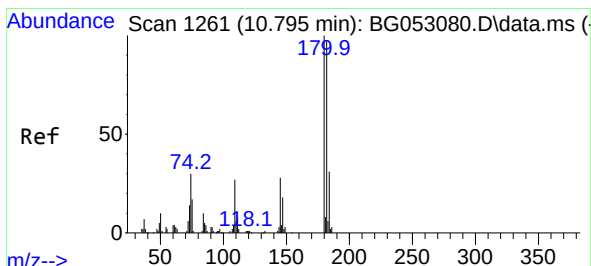
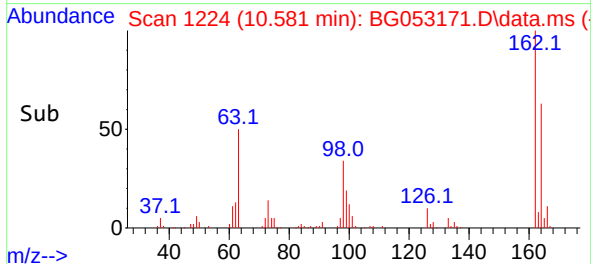
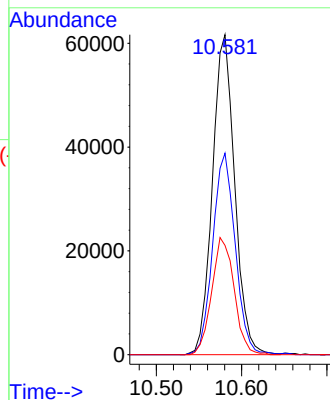
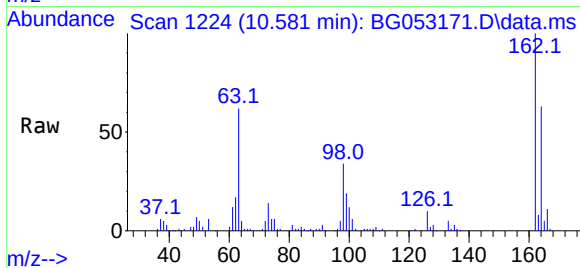
Tgt Ion:162 Resp: 11184

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.0	84.0
98	34.1	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.459 ng

RT: 10.792 min Scan# 1260

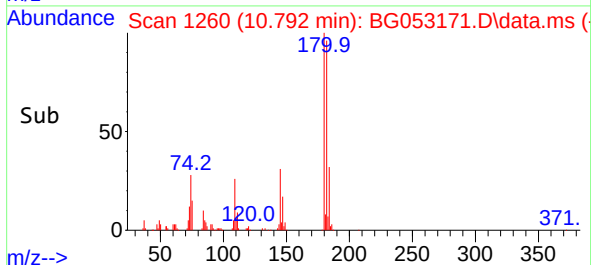
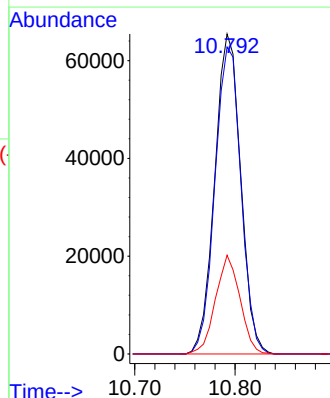
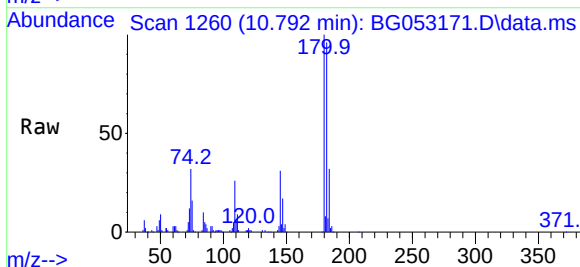
Delta R.T. -0.003 min

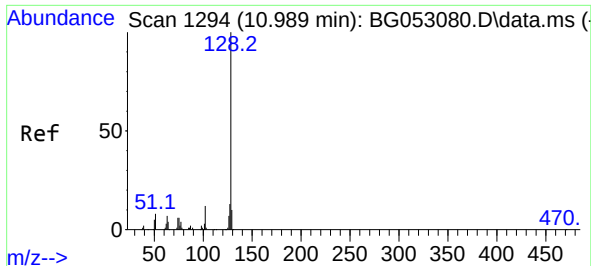
Lab File: BG053171.D

Acq: 15 Apr 2022 19:18

Tgt Ion:180 Resp: 117508

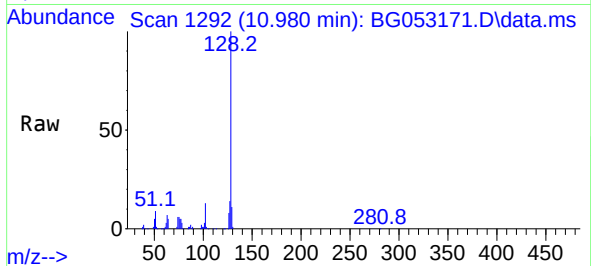
Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.8	116.6
145	30.9	24.4	36.6





#31
Naphthalene
Concen: 48.204 ng
RT: 10.980 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

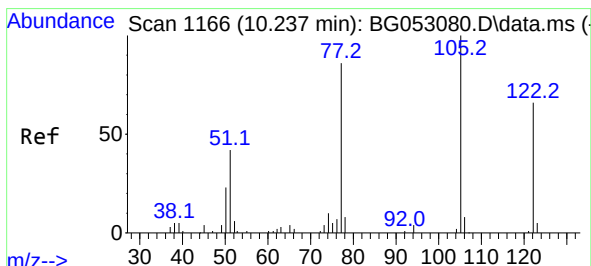
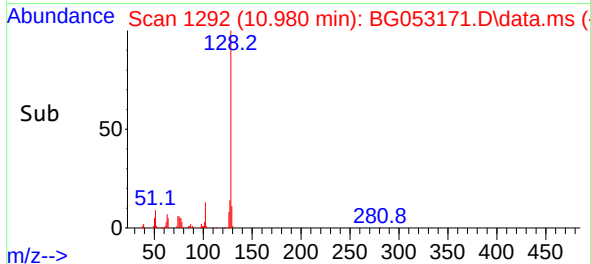
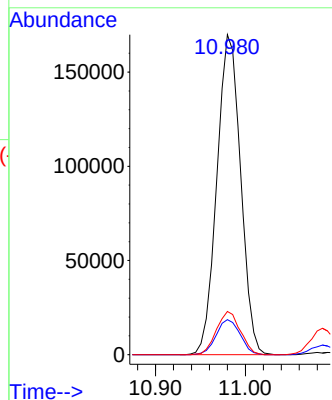
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:128 Resp: 311949
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.5 10.5 15.7

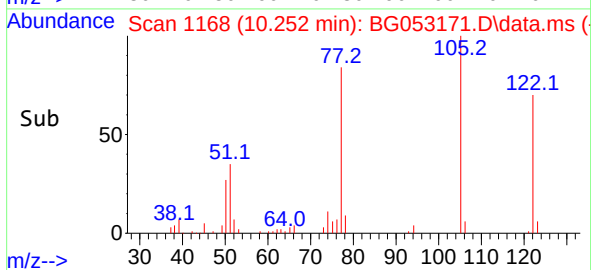
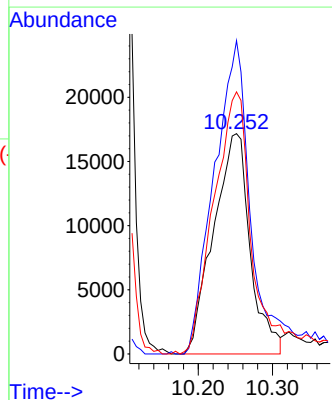
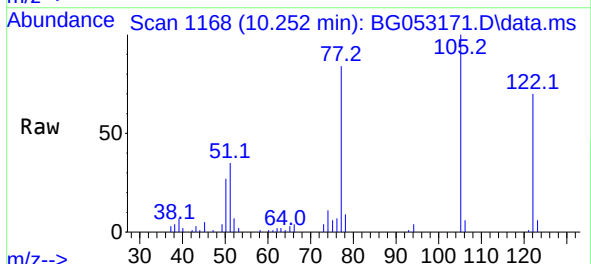
Manual Integrations
APPROVED

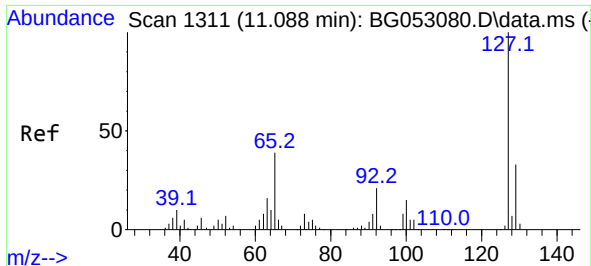
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#32
Benzoic acid
Concen: 51.650 ng
RT: 10.252 min Scan# 1168
Delta R.T. 0.015 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion:122 Resp: 58833
Ion Ratio Lower Upper
122 100
105 142.2 112.8 152.8
77 119.0 78.4 118.4#





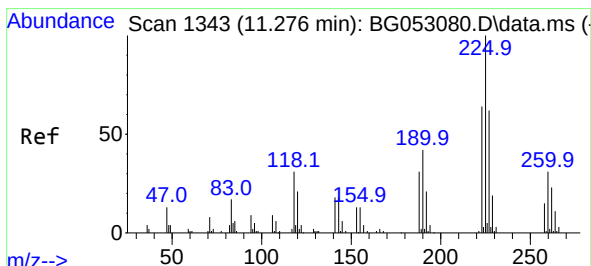
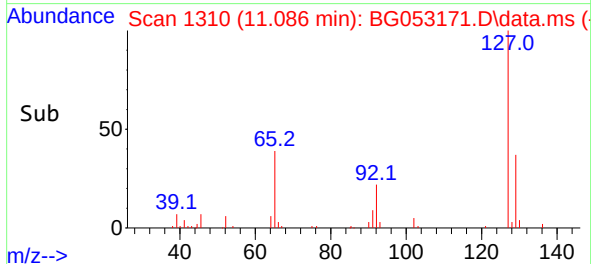
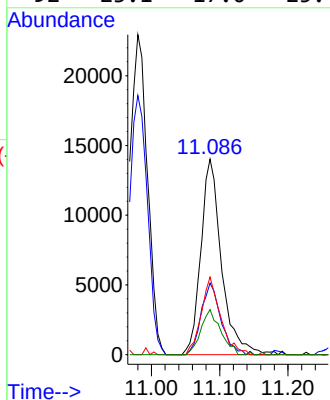
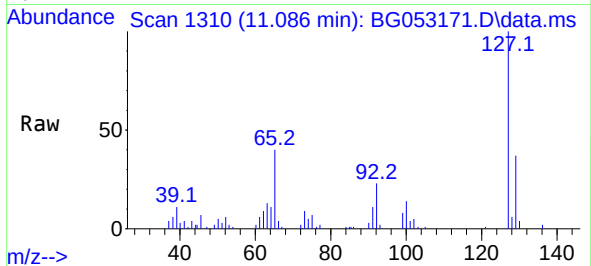
#33
4-Chloroaniline
Concen: 10.687 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion:127	Resp:	29618
Ion Ratio	Lower	Upper
127	100	
129	36.6	27.6 41.4
65	39.7	28.2 42.4
92	23.1	17.0 25.4

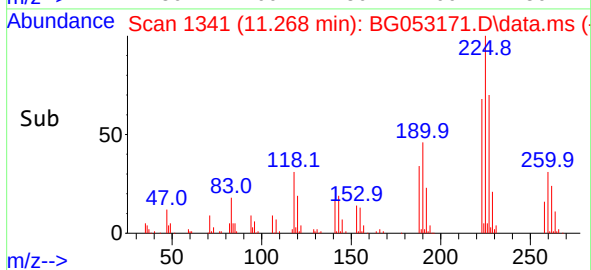
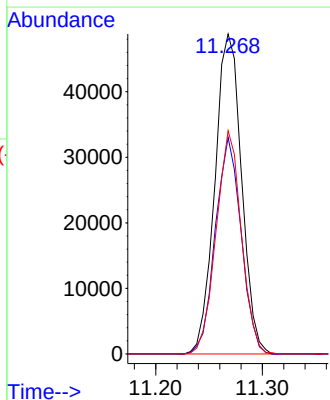
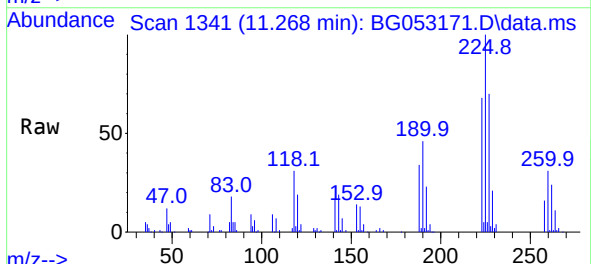
Manual Integrations
APPROVED

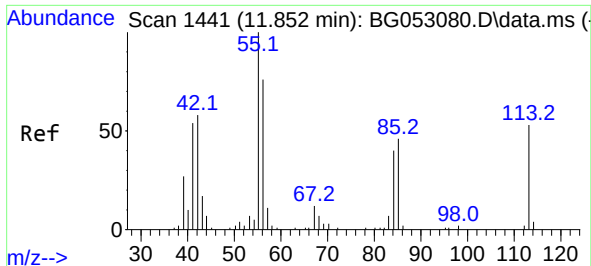
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#34
Hexachlorobutadiene
Concen: 46.051 ng
RT: 11.268 min Scan# 1341
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion:225	Resp:	84698
Ion Ratio	Lower	Upper
225	100	
223	67.7	50.2 75.2
227	69.8	52.0 78.0





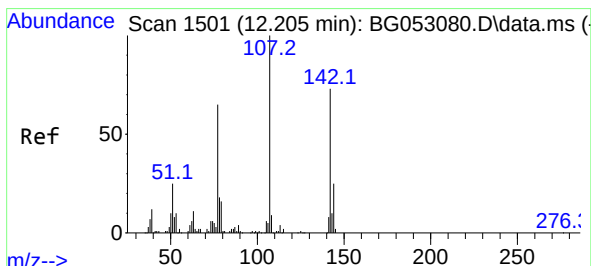
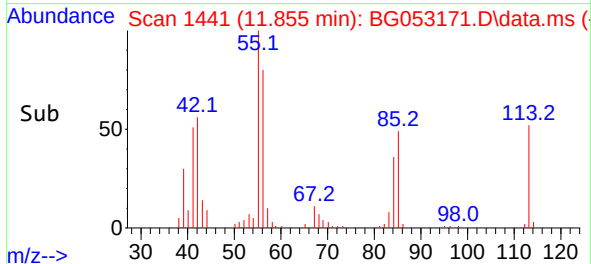
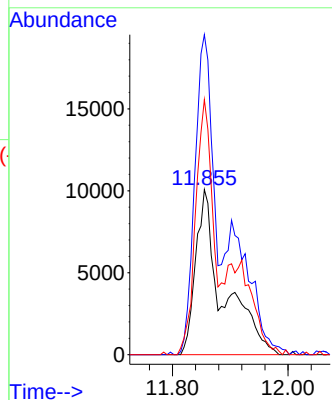
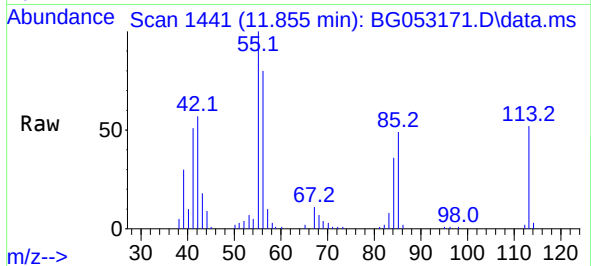
#35
Caprolactam
Concen: 43.007 ng m
RT: 11.855 min Scan# 1441
Delta R.T. 0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion:113 Resp: 3316
Ion Ratio Lower Upper
113 100
55 193.9 151.3 191.3
56 154.5 128.5 168.5

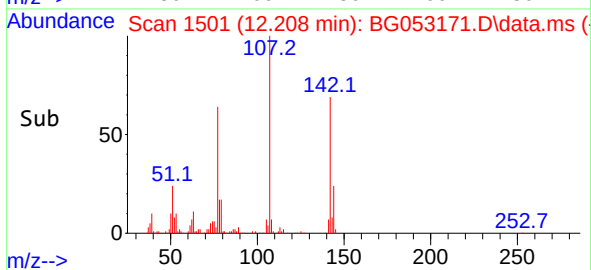
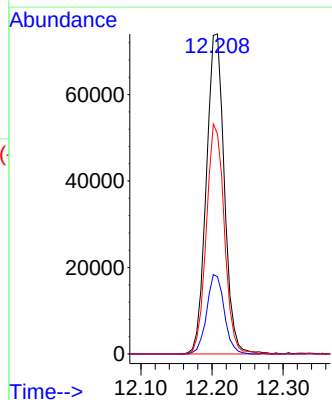
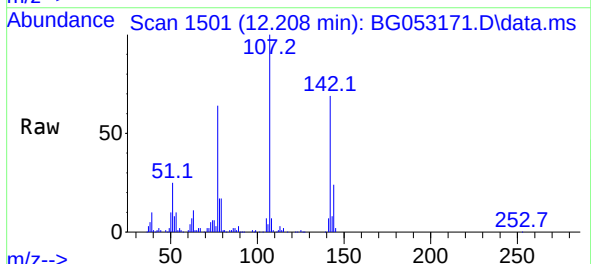
Manual Integrations
APPROVED

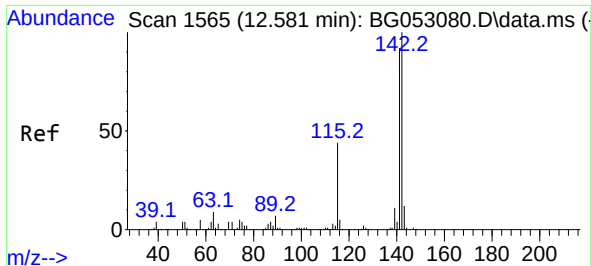
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#36
4-Chloro-3-methylphenol
Concen: 51.375 ng
RT: 12.208 min Scan# 1501
Delta R.T. 0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion:107 Resp: 130845
Ion Ratio Lower Upper
107 100
144 24.2 21.4 32.0
142 68.8 61.7 92.5





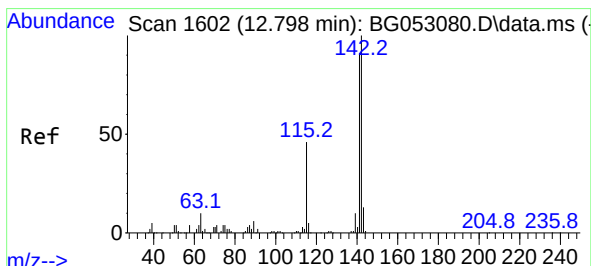
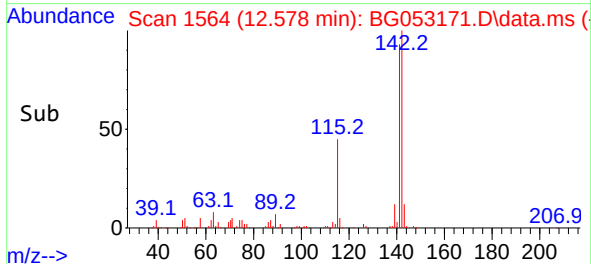
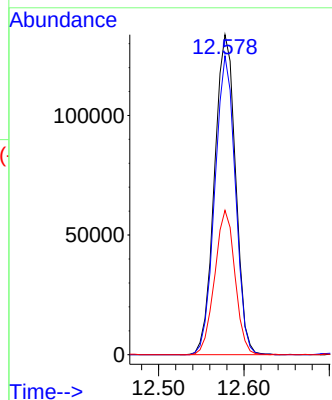
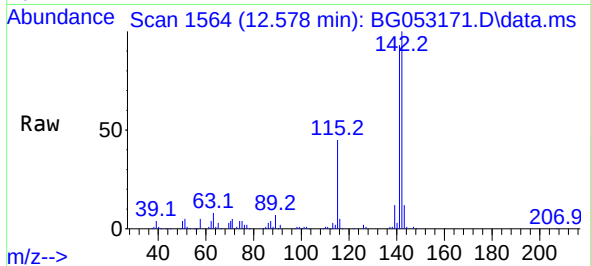
#37
2-Methylnaphthalene
Concen: 47.991 ng
RT: 12.578 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion:142 Resp: 229809
Ion Ratio Lower Upper
142 100
141 93.4 71.3 106.9
115 45.1 29.5 44.3

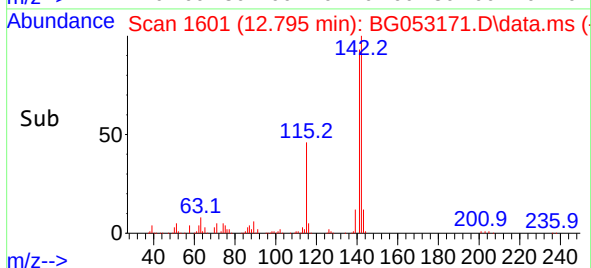
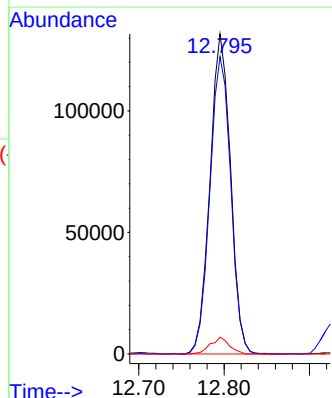
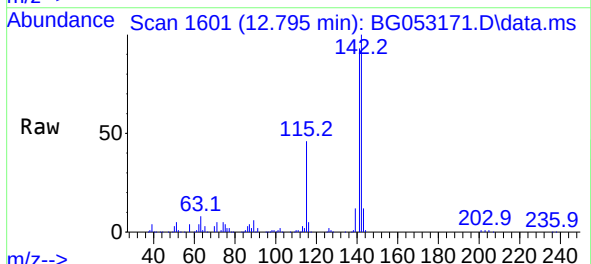
Manual Integrations
APPROVED

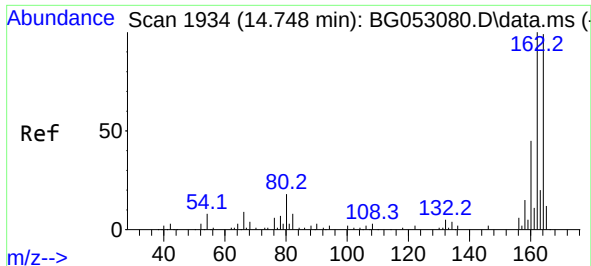
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#38
1-Methylnaphthalene
Concen: 47.070 ng
RT: 12.795 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

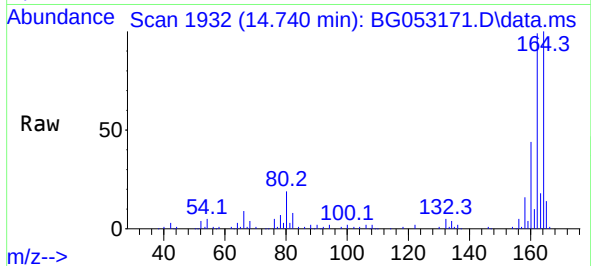
Tgt Ion:142 Resp: 220014
Ion Ratio Lower Upper
142 100
141 92.9 70.5 105.7
116 5.2 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

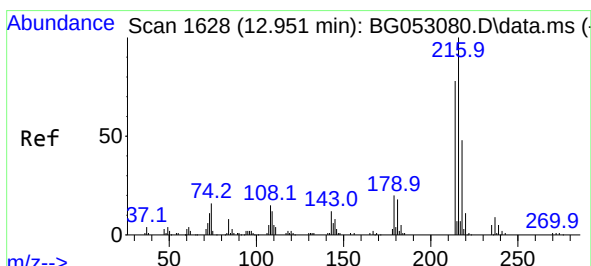
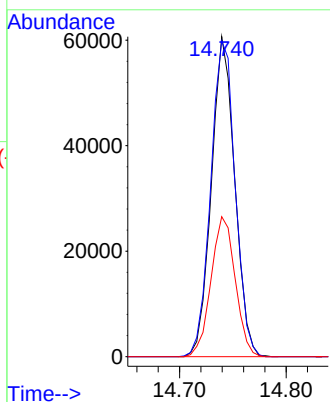
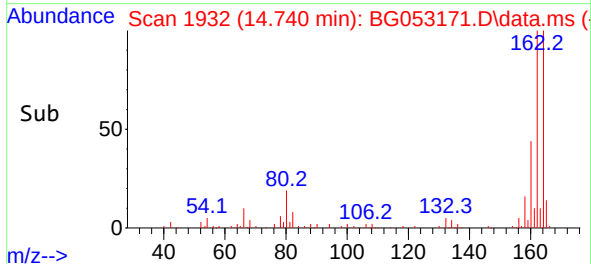
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



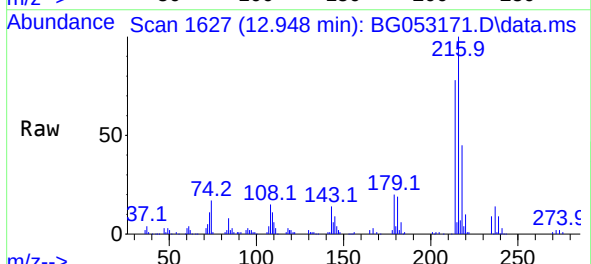
Tgt Ion:164 Resp: 91940
Ion Ratio Lower Upper
164 100
162 98.7 80.0 120.0
160 43.7 38.8 58.2

Manual Integrations
APPROVED

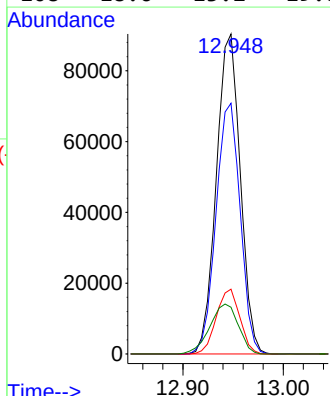
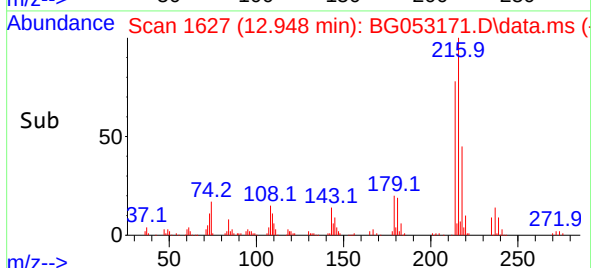
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

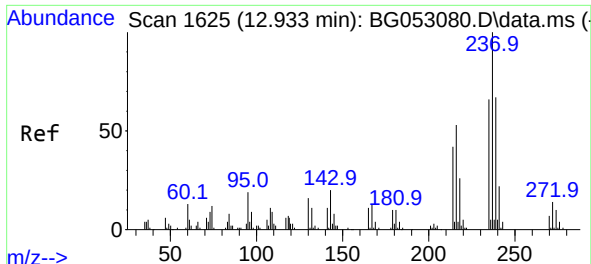


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.996 ng
RT: 12.948 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



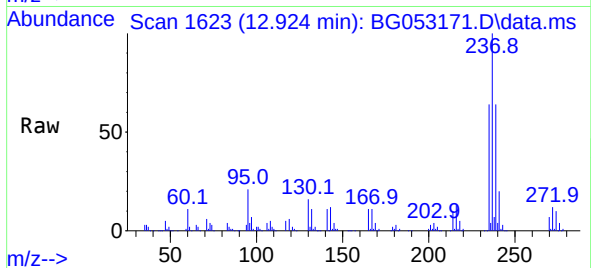
Tgt Ion:216 Resp: 149872
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 19.9 15.7 23.5
108 18.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 110.737 ng
RT: 12.924 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

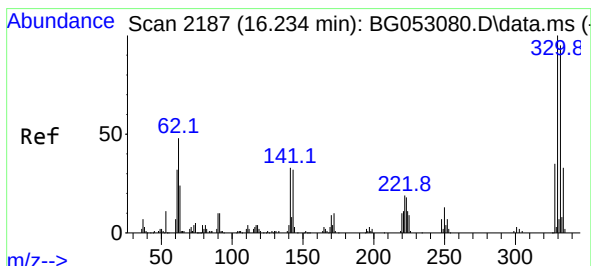
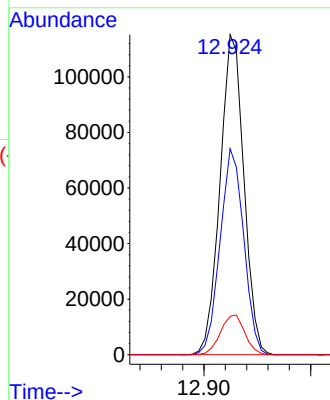
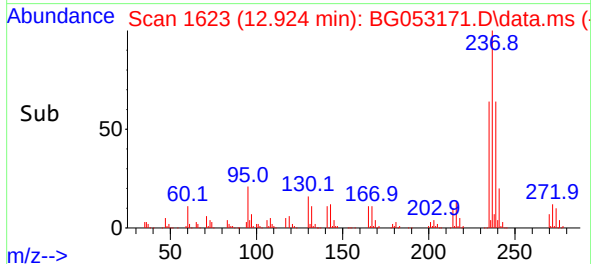
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



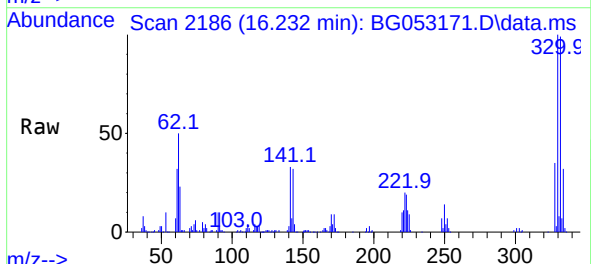
Tgt Ion:237 Resp: 17850
Ion Ratio Lower Upper
237 100
235 64.4 37.7 77.7
272 12.0 0.0 30.7

Manual Integrations
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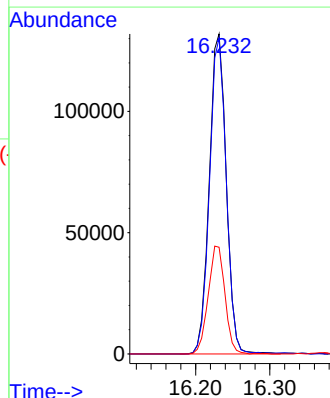
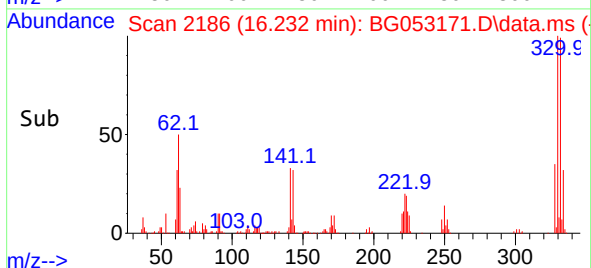
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

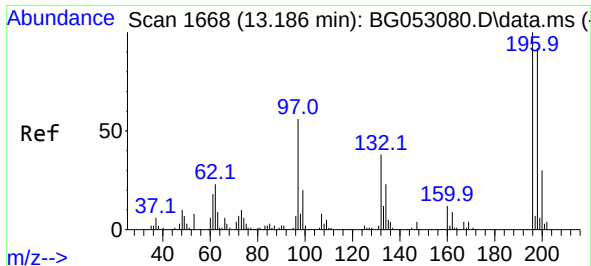


#42
2,4,6-Tribromophenol
Concen: 142.990 ng
RT: 16.232 min Scan# 2186
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



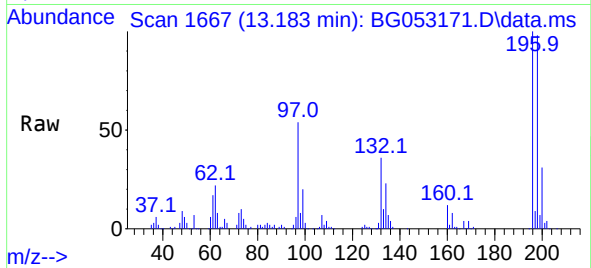
Tgt Ion:330 Resp: 209156
Ion Ratio Lower Upper
330 100
332 97.4 75.8 113.6
141 33.3 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 49.780 ng
RT: 13.183 min Scan# 1667
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

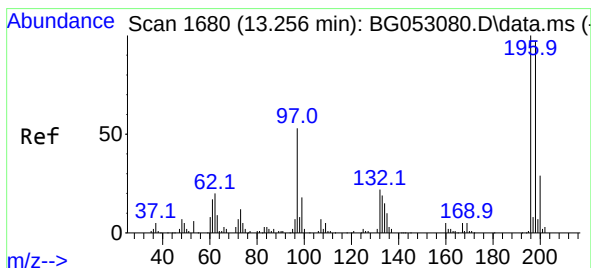
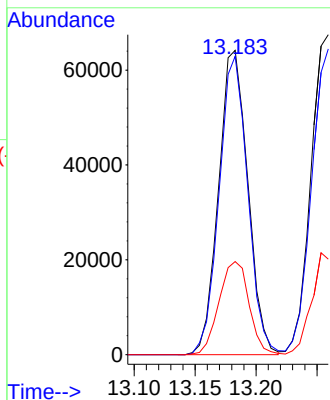
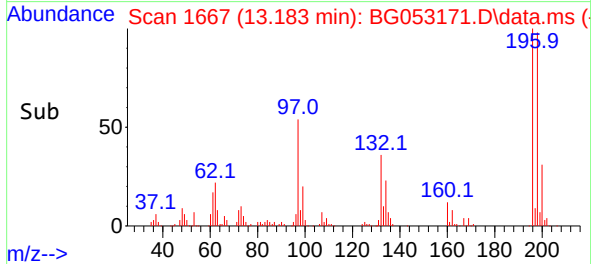
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



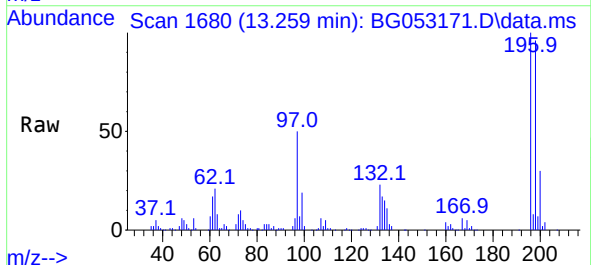
Tgt Ion:196 Resp: 107174
Ion Ratio Lower Upper
196 100
198 98.1 78.8 118.2
200 30.6 25.1 37.7

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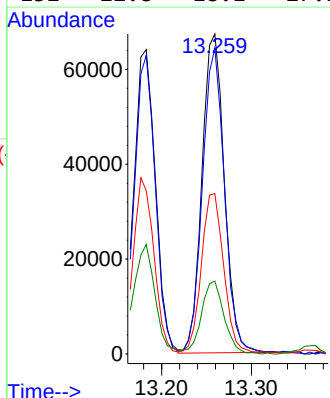
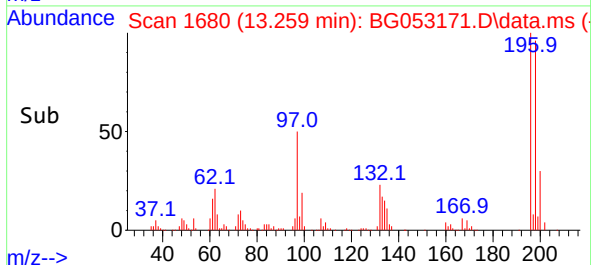
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

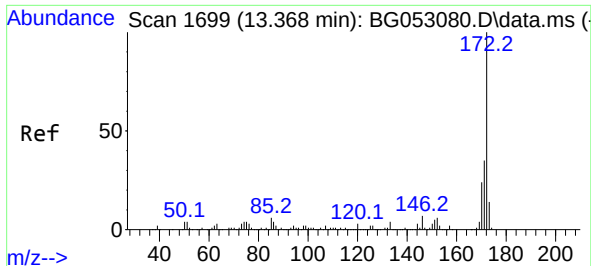


#44
2,4,5-Trichlorophenol
Concen: 50.629 ng
RT: 13.259 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



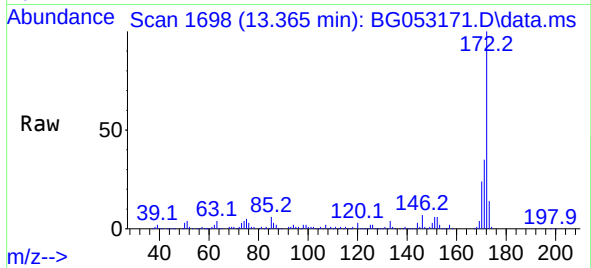
Tgt Ion:196 Resp: 116153
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
97 50.1 36.5 54.7
132 22.8 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 87.310 ng
RT: 13.365 min Scan# 1699
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

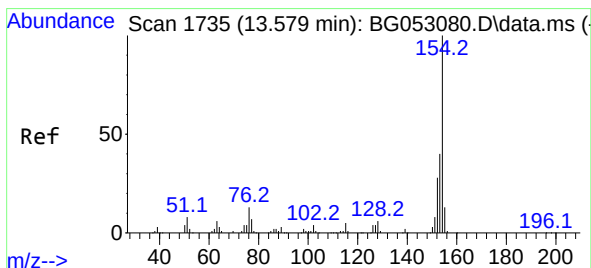
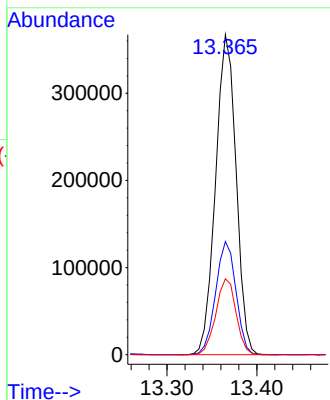
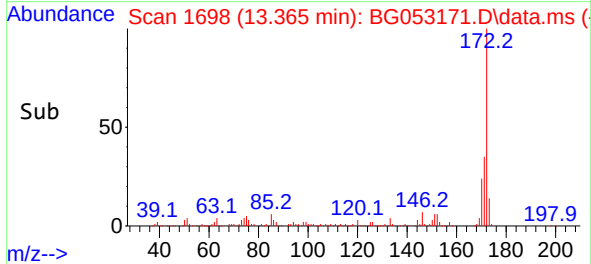
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:172 Resp: 58214
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 18.0 27.0

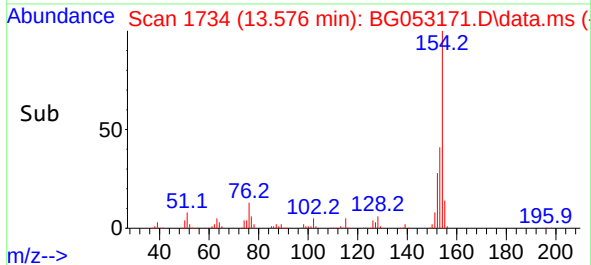
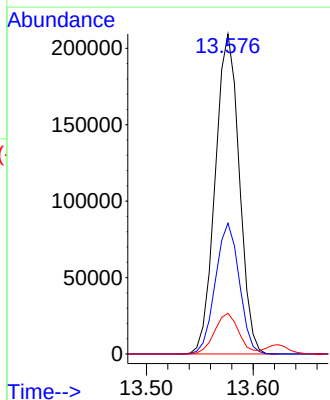
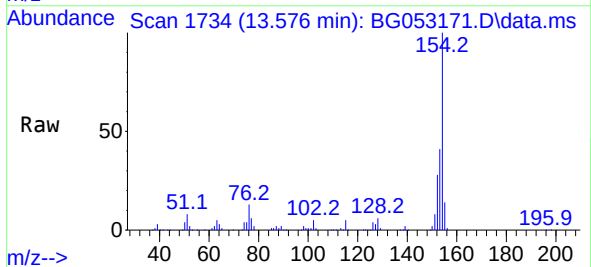
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APPROVED

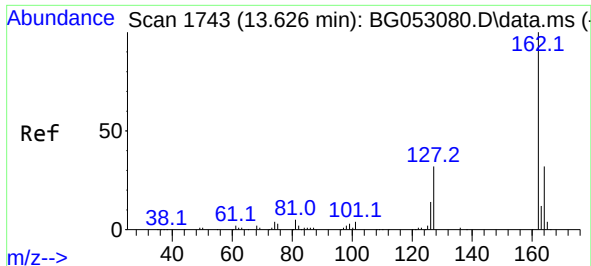
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#46
1,1'-Biphenyl
Concen: 49.454 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion:154 Resp: 327430
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 12.7 0.0 31.5





#47

2-Chloronaphthalene

Concen: 48.226 ng

RT: 13.623 min Scan# 1742

Delta R.T. -0.003 min

Lab File: BG053171.D

Acq: 15 Apr 2022 19:18

Instrument :

BNA_G

ClientSampleId :

CS-1-(DUMPSTER-RIGHT)MSD

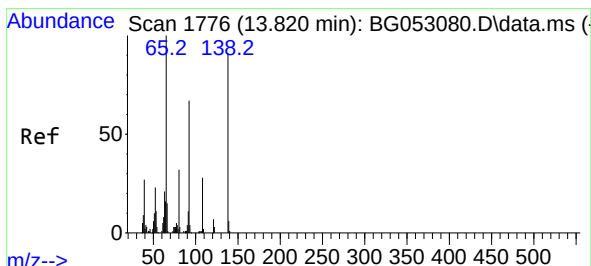
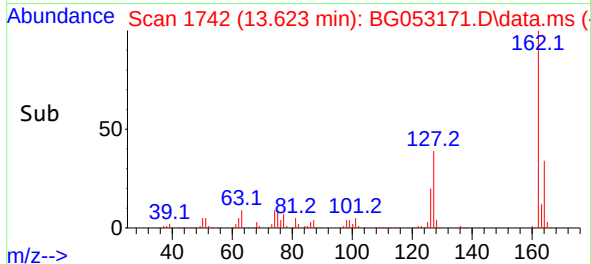
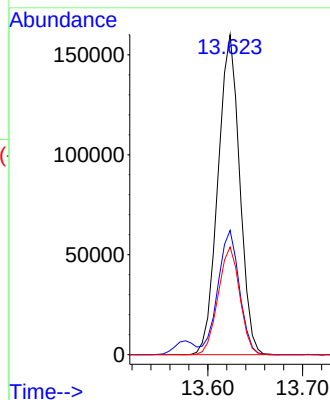
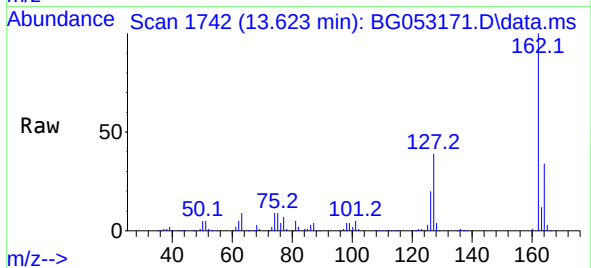
Tgt Ion:162 Resp: 254740

Ion	Ratio	Lower	Upper
162	100		
127	38.9	28.1	42.1
164	33.7	26.0	39.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#48

2-Nitroaniline

Concen: 51.037 ng

RT: 13.817 min Scan# 1775

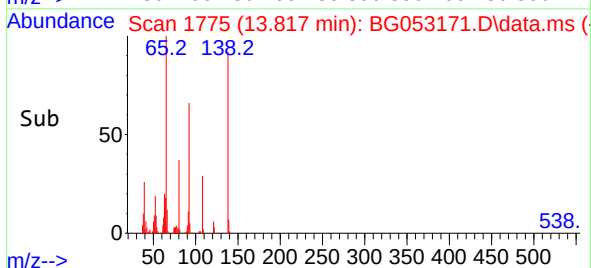
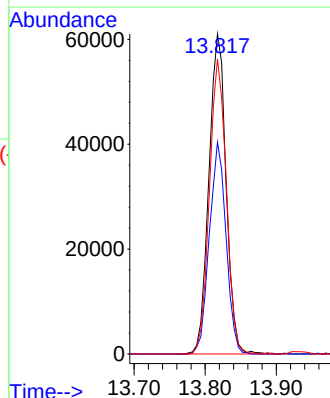
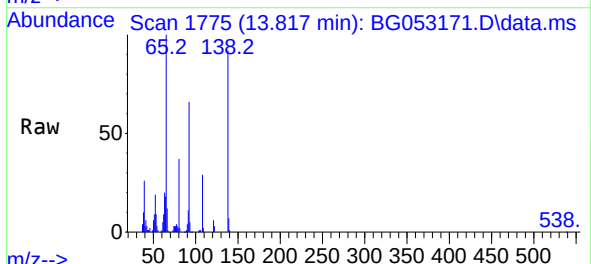
Delta R.T. -0.003 min

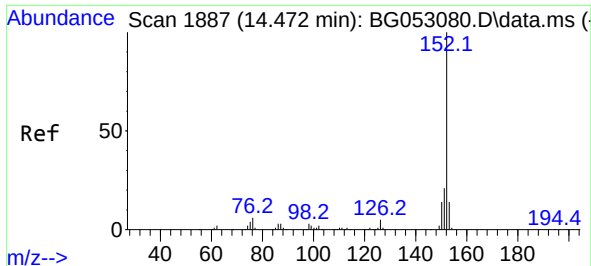
Lab File: BG053171.D

Acq: 15 Apr 2022 19:18

Tgt Ion: 65 Resp: 102310

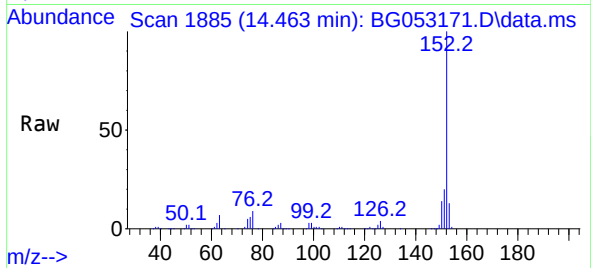
Ion	Ratio	Lower	Upper
65	100		
92	66.2	52.1	78.1
138	92.2	80.1	120.1





#49
Acenaphthylene
Concen: 53.130 ng
RT: 14.463 min Scan# 1885
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

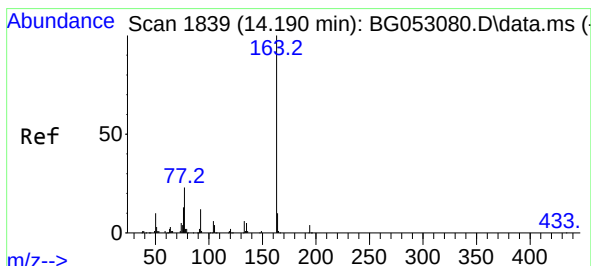
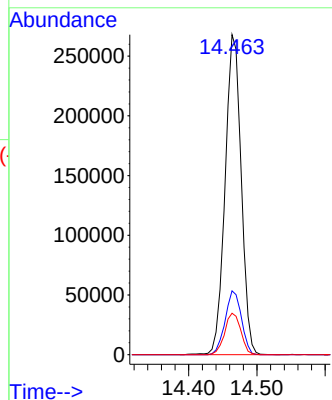
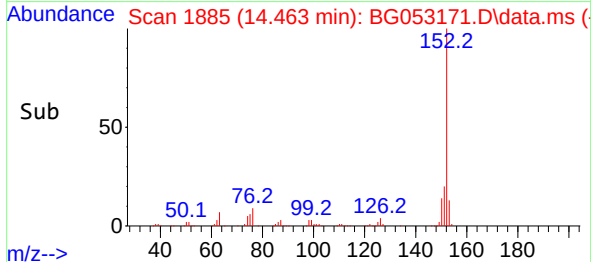
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



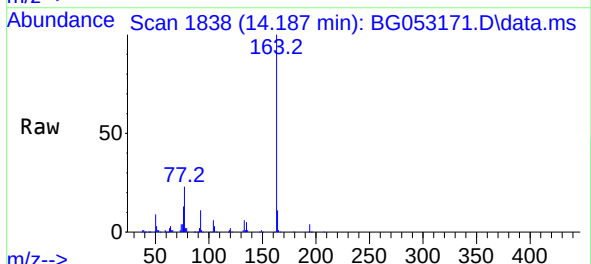
Tgt Ion:152 Resp: 43932
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.9 10.6 15.8

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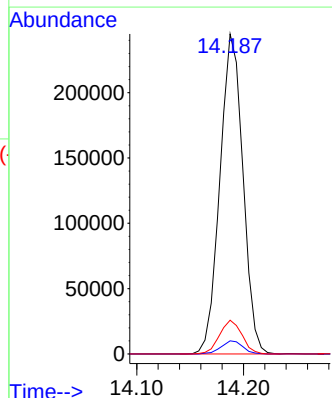
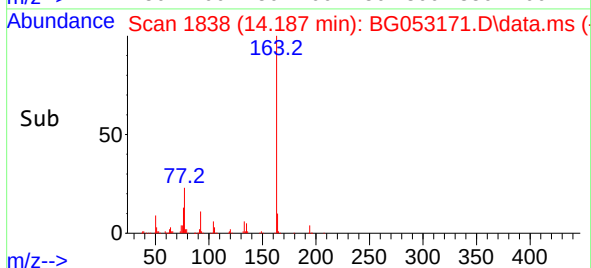
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

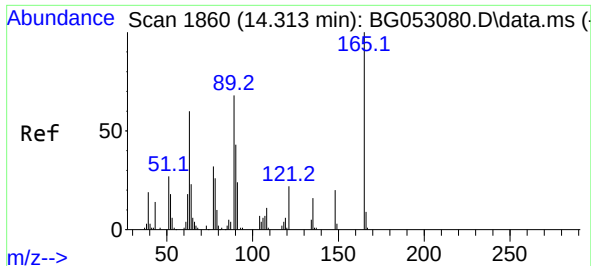


#50
Dimethylphthalate
Concen: 49.891 ng
RT: 14.187 min Scan# 1838
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



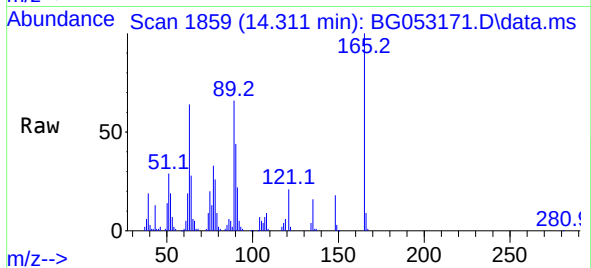
Tgt Ion:163 Resp: 366881
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 51.899 ng
RT: 14.311 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

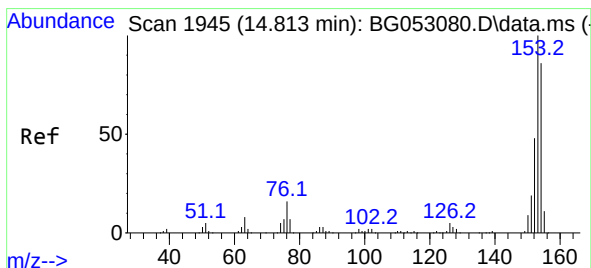
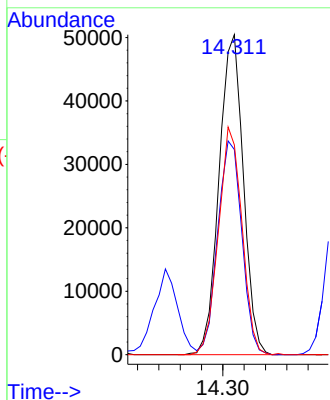
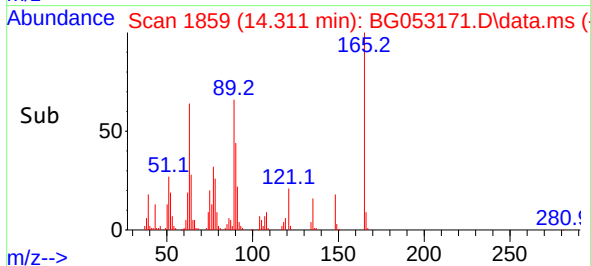
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:165 Resp: 79619
Ion Ratio Lower Upper
165 100
63 64.1 43.7 65.5
89 65.6 45.0 67.4

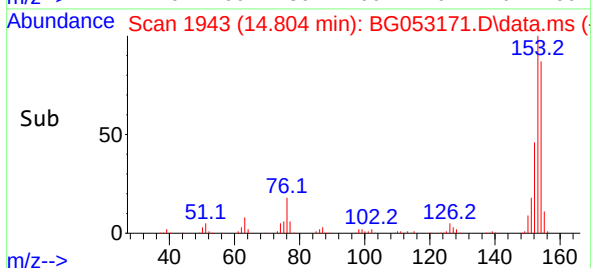
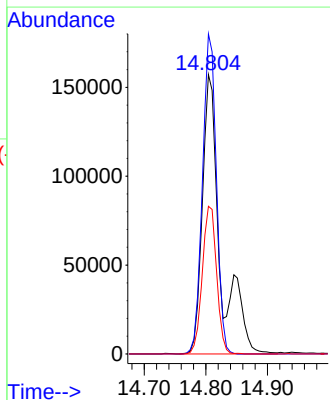
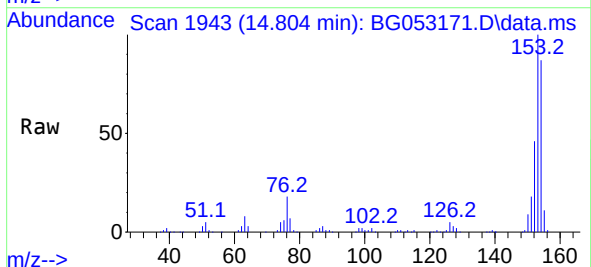
Manual Integrations
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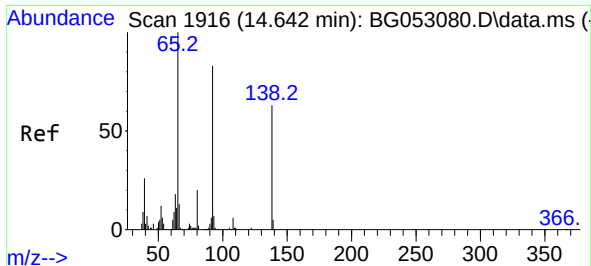
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#52
Acenaphthene
Concen: 57.118 ng m
RT: 14.804 min Scan# 1943
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion:154 Resp: 320293
Ion Ratio Lower Upper
154 100
153 114.5 89.0 133.4
152 52.9 40.5 60.7





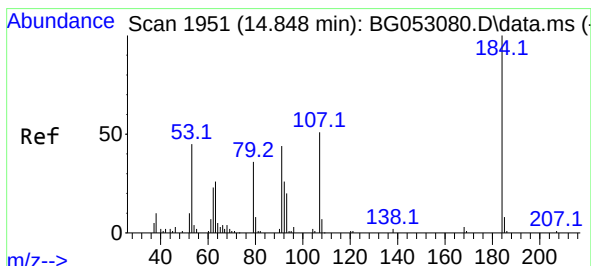
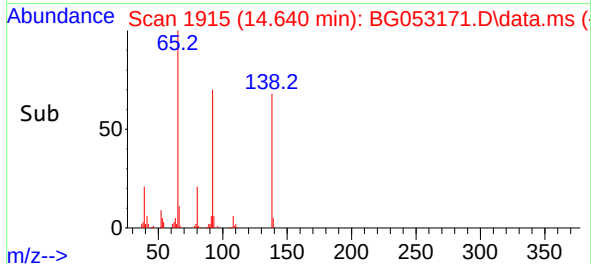
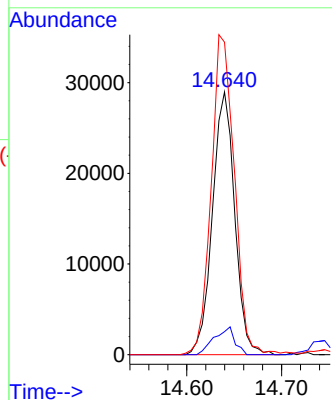
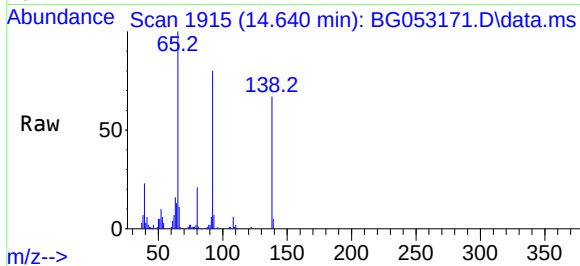
#53
3-Nitroaniline
Concen: 29.165 ng
RT: 14.640 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion:138 Resp: 4731
Ion Ratio Lower Upper
138 100
108 8.8 8.0 12.0
92 118.9 96.2 144.2

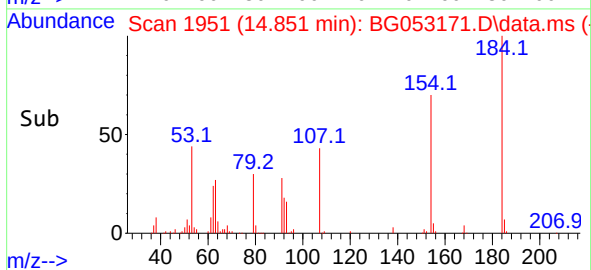
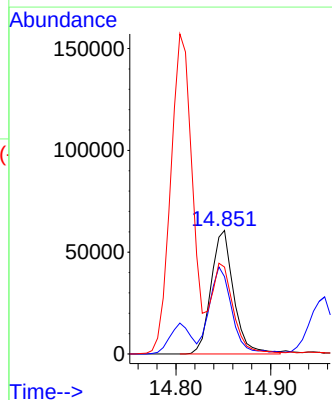
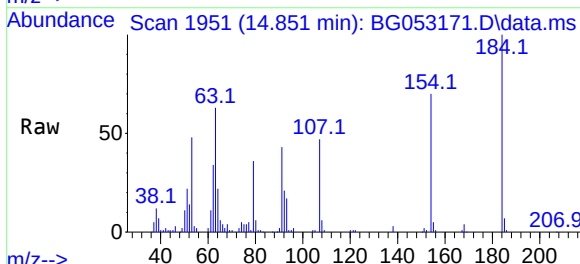
Manual Integrations
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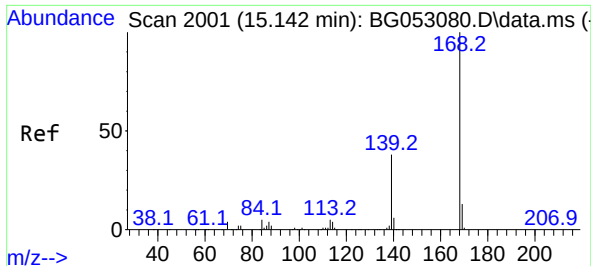
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#54
2,4-Dinitrophenol
Concen: 103.353 ng
RT: 14.851 min Scan# 1951
Delta R.T. 0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion:184 Resp: 100886
Ion Ratio Lower Upper
184 100
63 62.6 51.8 77.6
154 70.4 47.8 71.6





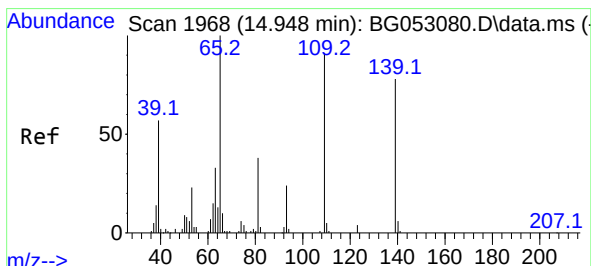
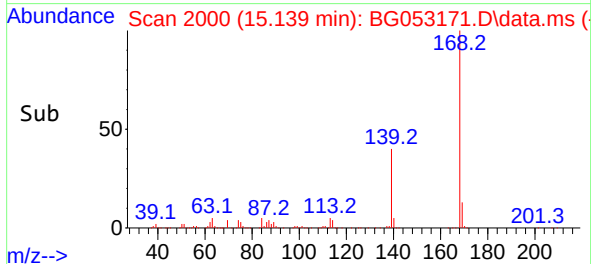
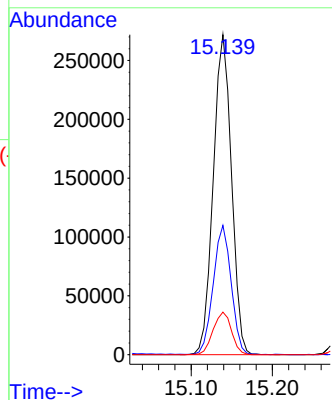
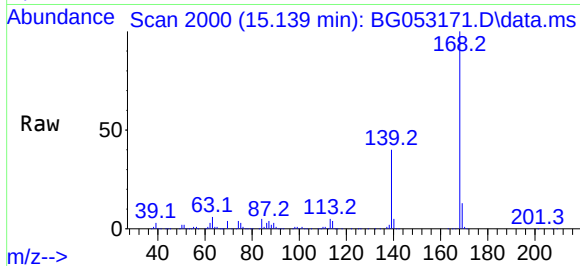
#55
Dibenzofuran
Concen: 48.131 ng
RT: 15.139 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion:168 Resp: 422620
Ion Ratio Lower Upper
168 100
139 40.4 30.2 45.4
169 13.3 10.7 16.1

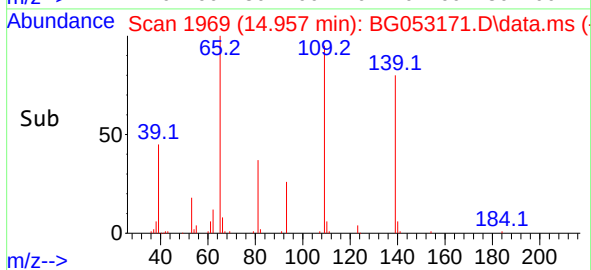
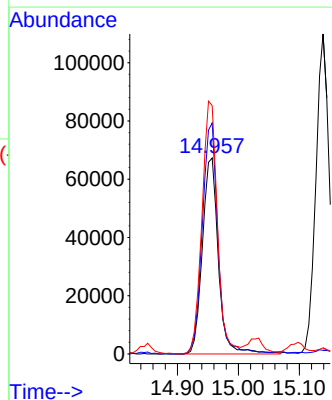
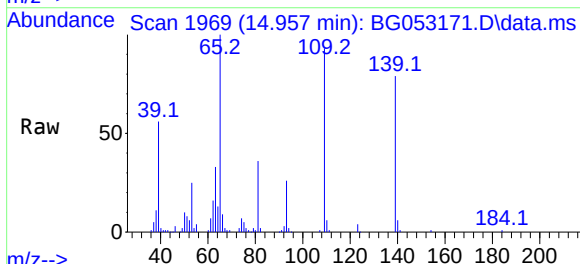
Manual Integrations
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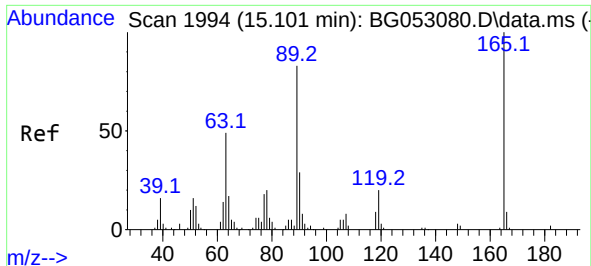
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#56
4-Nitrophenol
Concen: 99.326 ng
RT: 14.957 min Scan# 1969
Delta R.T. 0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

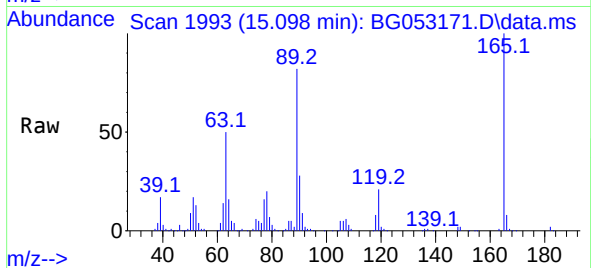
Tgt Ion:139 Resp: 122886
Ion Ratio Lower Upper
139 100
109 117.9 67.1 107.1#
65 126.7 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 53.097 ng
RT: 15.098 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

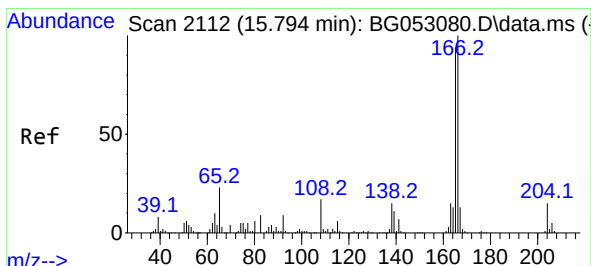
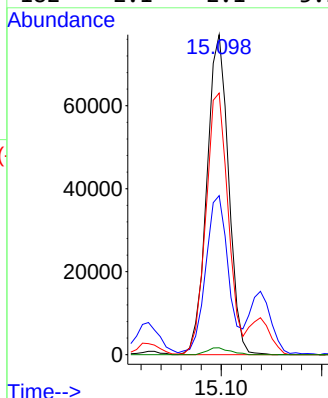
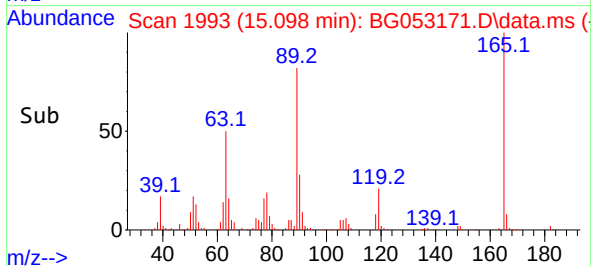
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



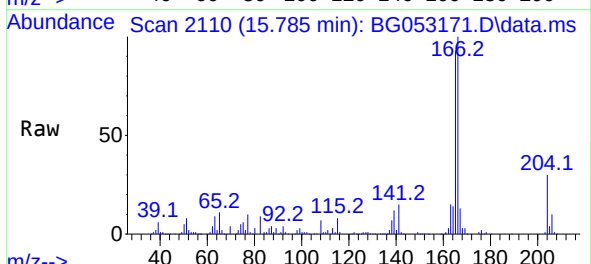
Tgt Ion:165 Resp: 115970
Ion Ratio Lower Upper
165 100
63 49.7 34.8 52.2
89 81.8 57.4 86.0
182 2.1 2.1 3.1

Manual Integrations
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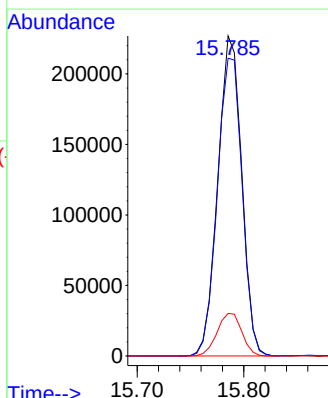
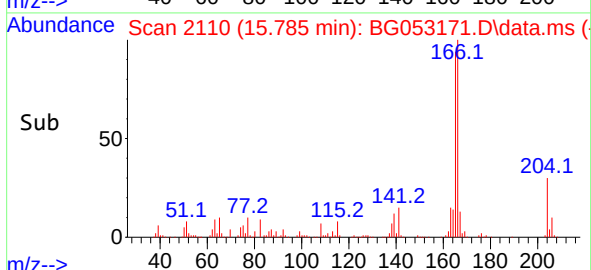
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

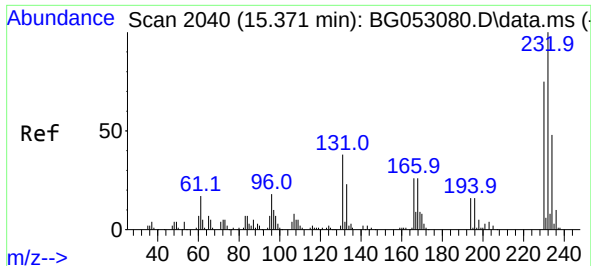


#58
Fluorene
Concen: 49.789 ng
RT: 15.785 min Scan# 2110
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



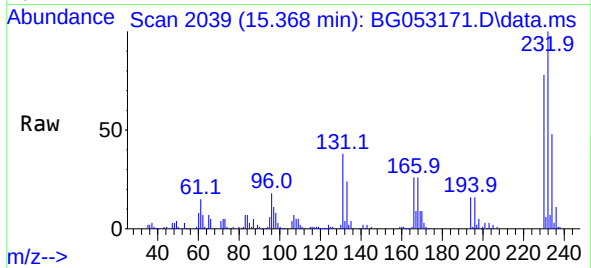
Tgt Ion:166 Resp: 353095
Ion Ratio Lower Upper
166 100
165 93.0 78.6 117.8
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.157 ng
RT: 15.368 min Scan# 2040
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

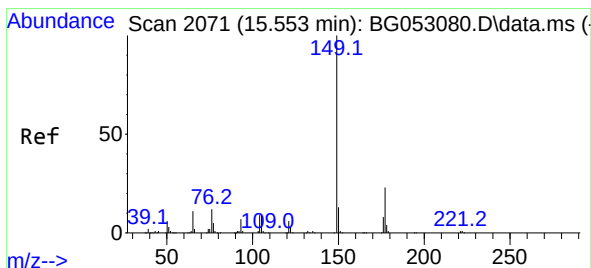
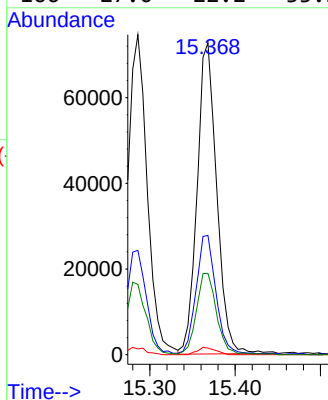
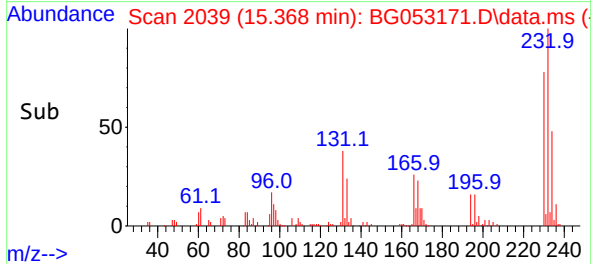
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:232 Resp: 116204
Ion Ratio Lower Upper
232 100
131 38.5 30.1 45.1
130 2.2 1.8 2.8
166 27.0 22.2 33.2

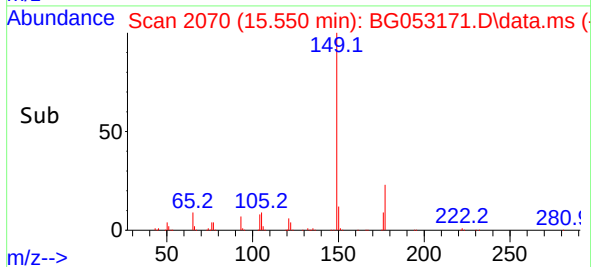
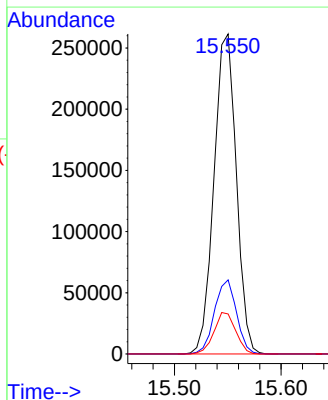
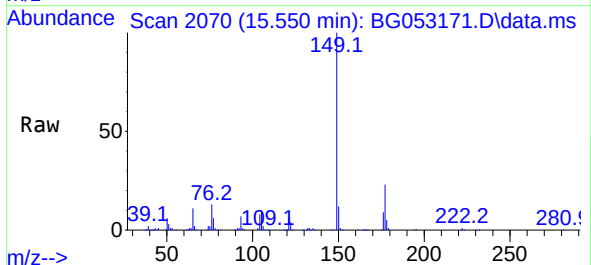
Manual Integrations
APPROVED

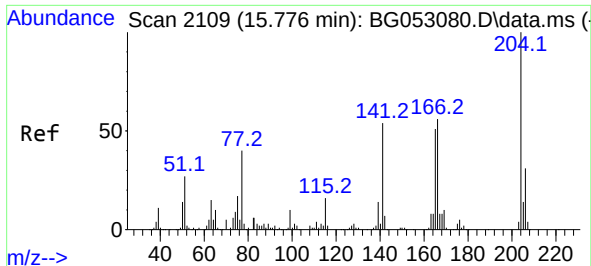
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#60
Diethylphthalate
Concen: 49.302 ng
RT: 15.550 min Scan# 2070
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Tgt Ion:149 Resp: 379863
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.5 9.9 14.9





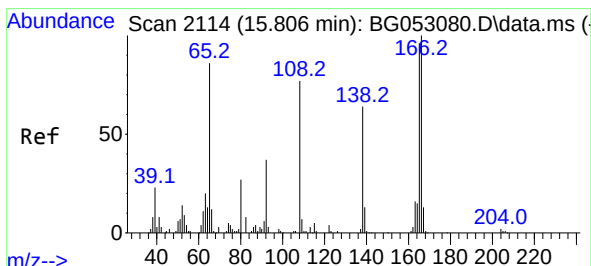
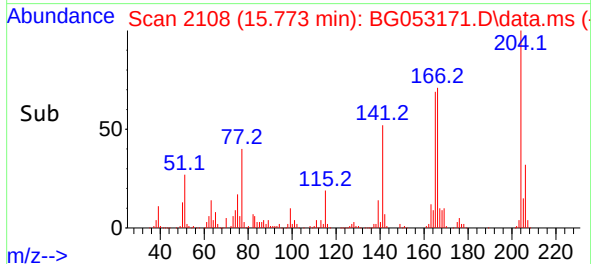
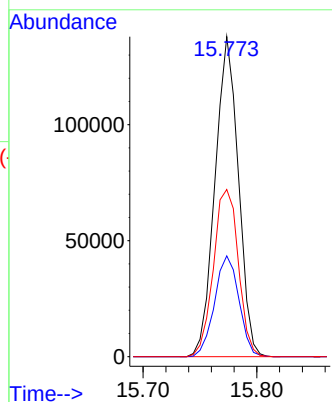
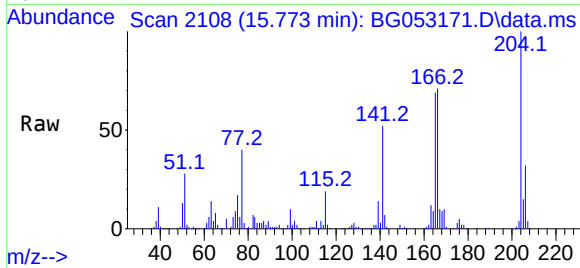
#61
4-Chlorophenyl-phenylether
Concen: 48.910 ng
RT: 15.773 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion:204 Resp: 19662
Ion Ratio Lower Upper
204 100
206 31.5 28.3 42.5
141 52.3 45.8 68.8

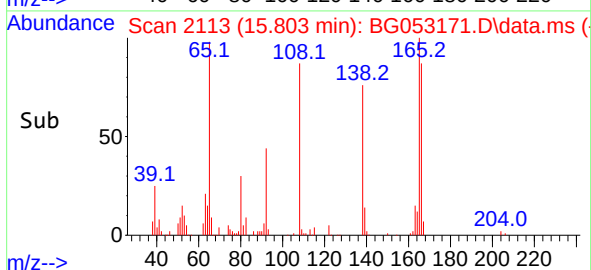
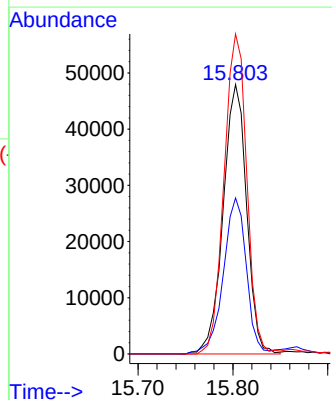
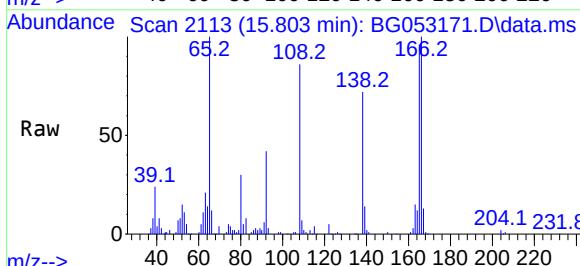
Manual Integrations
APPROVED

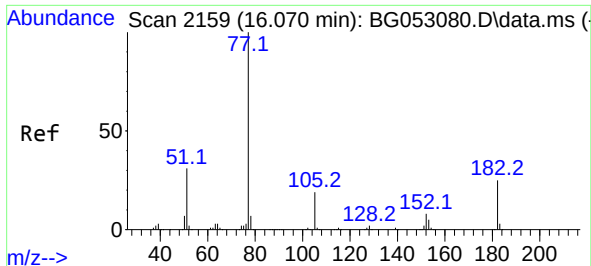
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#62
4-Nitroaniline
Concen: 48.182 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

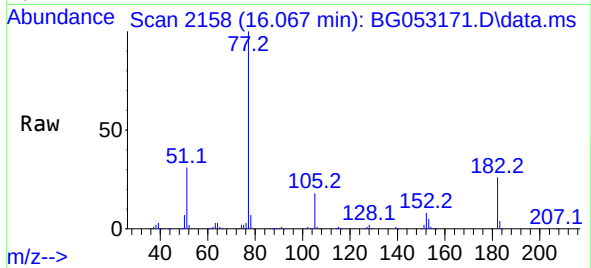
Tgt Ion:138 Resp: 82477
Ion Ratio Lower Upper
138 100
92 57.9 33.3 73.3
108 118.8 74.2 114.2#





#63
Azobenzene
Concen: 48.179 ng
RT: 16.067 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

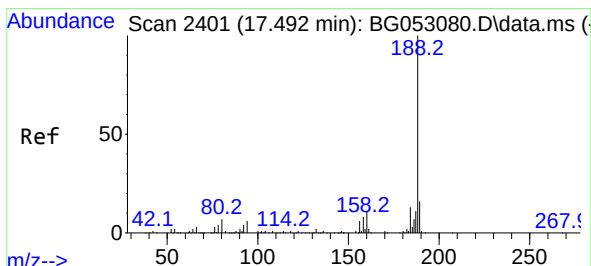
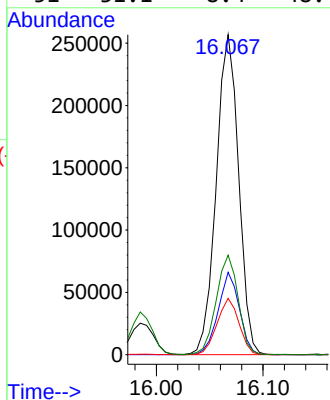
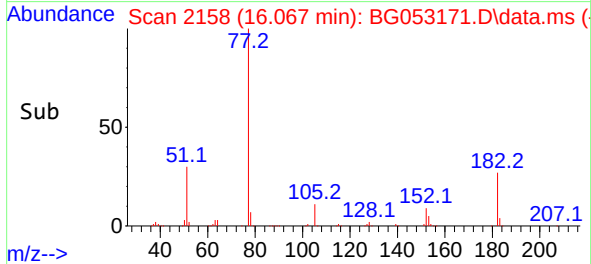
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



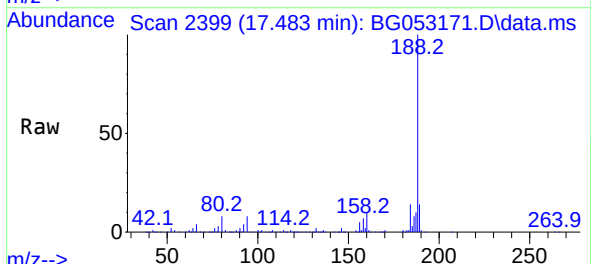
Tgt Ion: 77 Resp: 37426
Ion Ratio Lower Upper
77 100
182 25.7 5.6 45.6
105 17.6 0.0 38.8
51 31.1 8.4 48.4

Manual Integrations
APPROVED

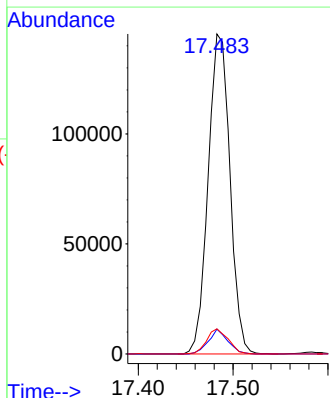
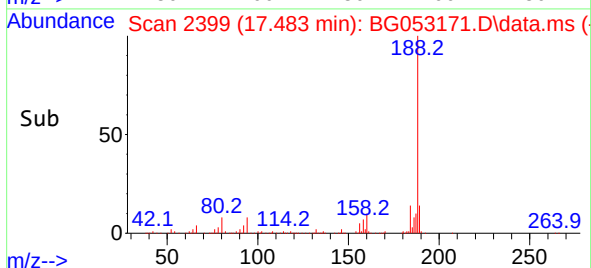
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

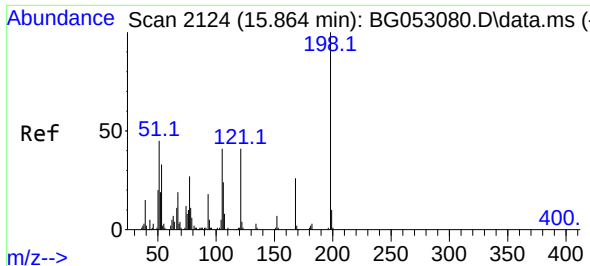


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 2399
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



Tgt Ion:188 Resp: 231944
Ion Ratio Lower Upper
188 100
94 7.7 5.7 8.5
80 7.8 7.2 10.8





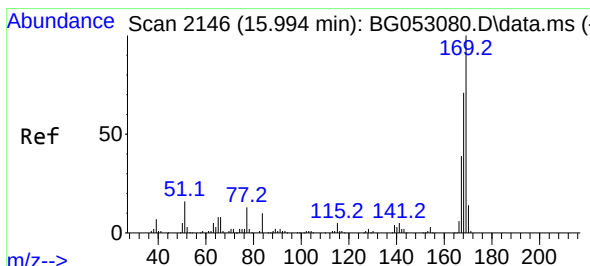
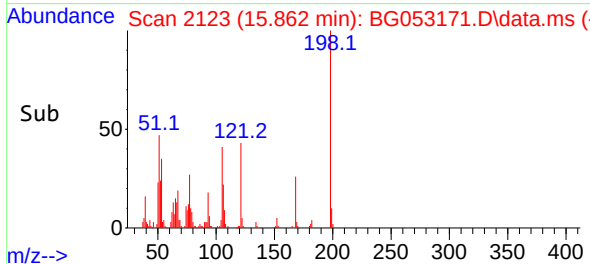
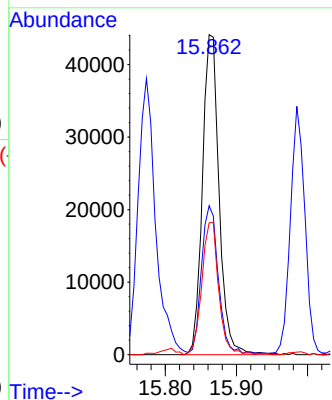
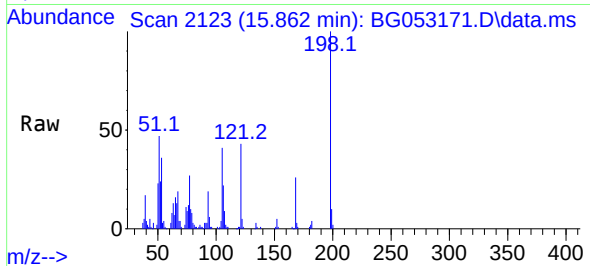
#65
4,6-Dinitro-2-methylphenol
Concen: 44.578 ng
RT: 15.862 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion:198 Resp: 72130
Ion Ratio Lower Upper
198 100
51 46.5 21.7 61.7
105 41.2 20.8 60.8

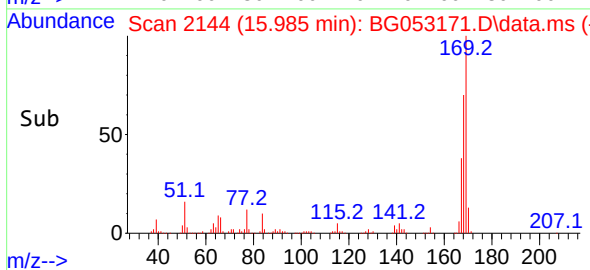
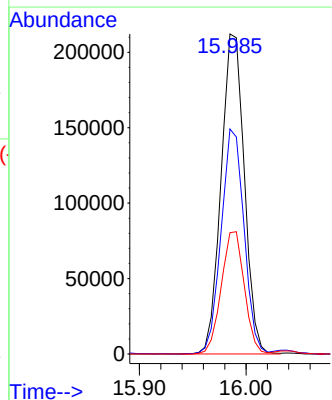
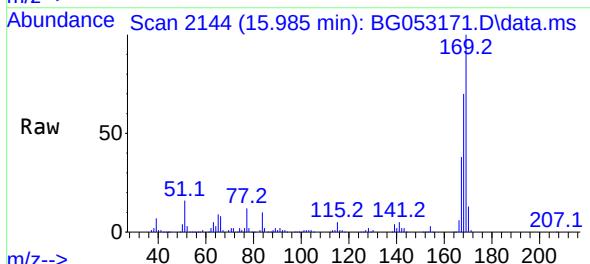
Manual Integrations
APPROVED

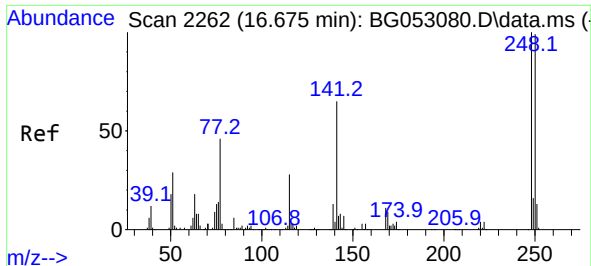
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#66
n-Nitrosodiphenylamine
Concen: 48.023 ng
RT: 15.985 min Scan# 2144
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

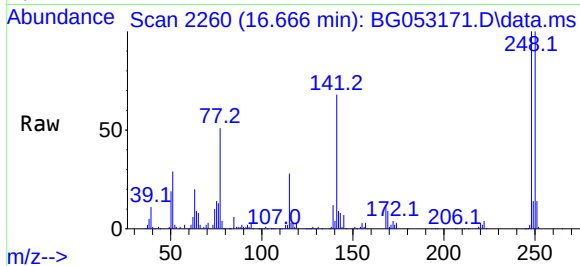
Tgt Ion:169 Resp: 320310
Ion Ratio Lower Upper
169 100
168 70.3 54.5 81.7
167 37.9 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 48.026 ng
RT: 16.666 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

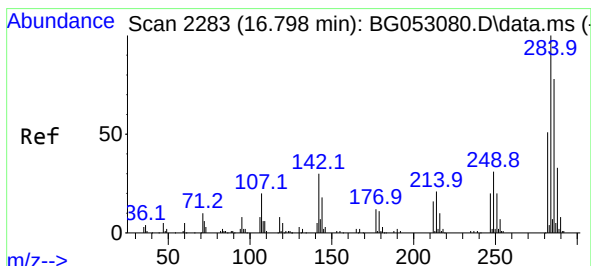
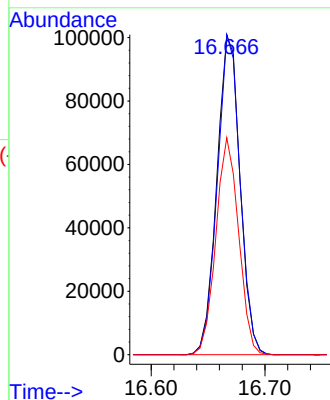
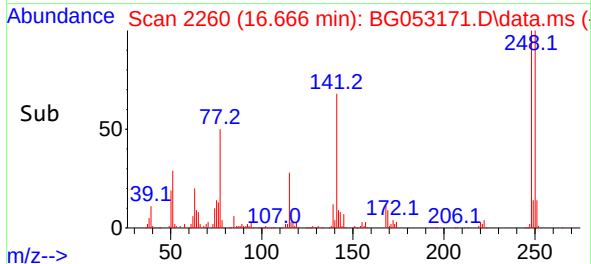
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



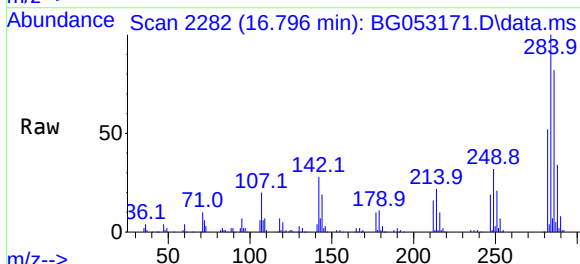
Tgt Ion:248 Resp: 14273
Ion Ratio Lower Upper
248 100
250 100.1 77.9 116.9
141 67.9 49.2 73.8

Manual Integrations
APPROVED

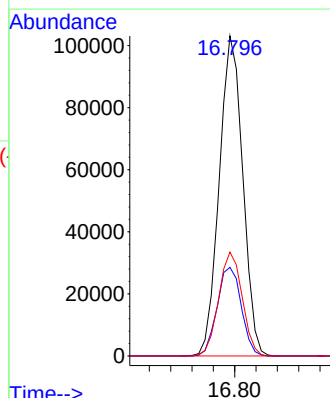
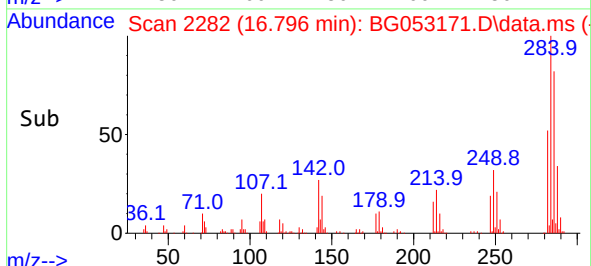
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

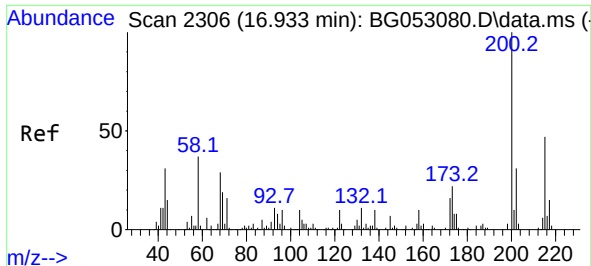


#68
Hexachlorobenzene
Concen: 48.988 ng
RT: 16.796 min Scan# 2282
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



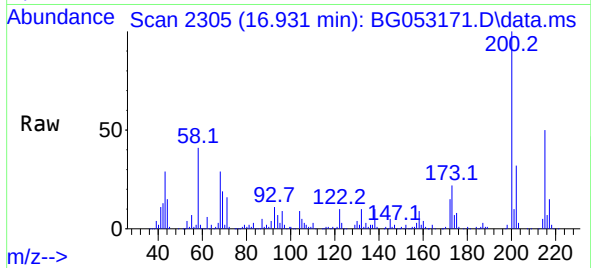
Tgt Ion:284 Resp: 157671
Ion Ratio Lower Upper
284 100
142 27.7 21.0 31.4
249 32.5 22.7 34.1





#69
Atrazine
Concen: 54.775 ng
RT: 16.931 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

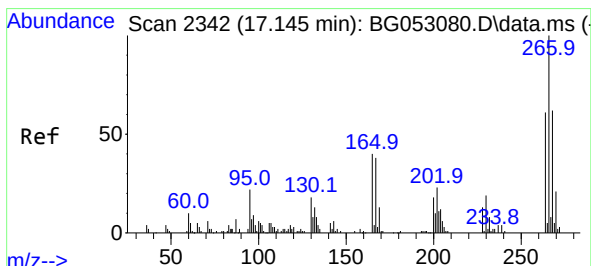
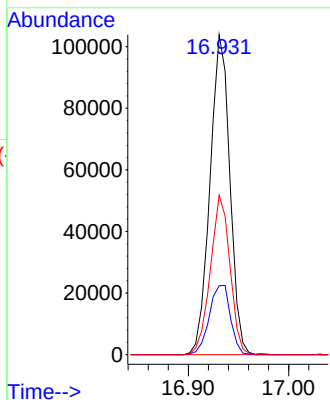
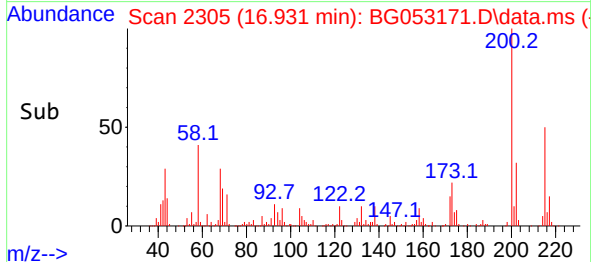
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



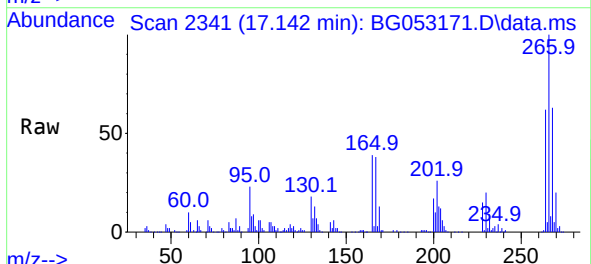
Tgt Ion:200 Resp: 14271
Ion Ratio Lower Upper
200 100
173 21.5 3.8 43.8
215 49.9 26.3 66.3

Manual Integrations
APPROVED

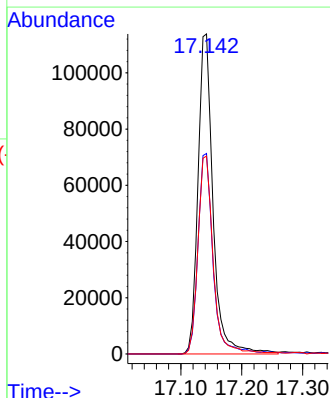
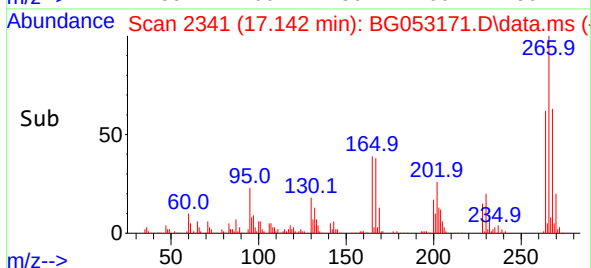
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

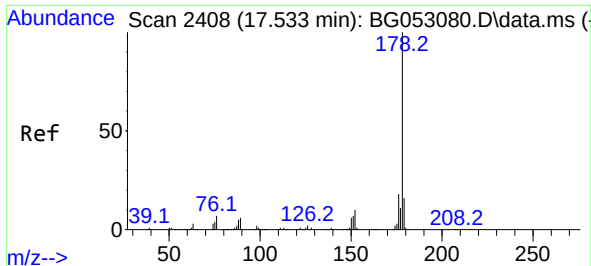


#70
Pentachlorophenol
Concen: 110.942 ng
RT: 17.142 min Scan# 2341
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



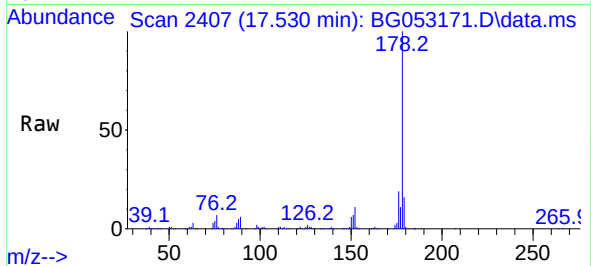
Tgt Ion:266 Resp: 195150
Ion Ratio Lower Upper
266 100
268 62.7 45.9 68.9
264 61.9 45.3 67.9





#71
Phenanthrene
Concen: 48.785 ng
RT: 17.530 min Scan# 2408
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

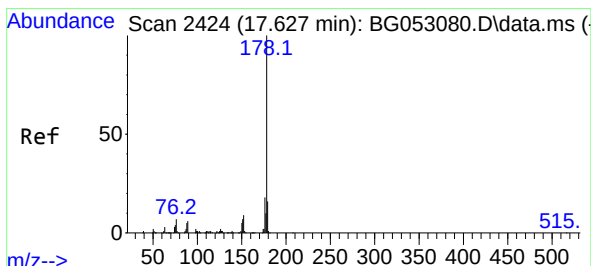
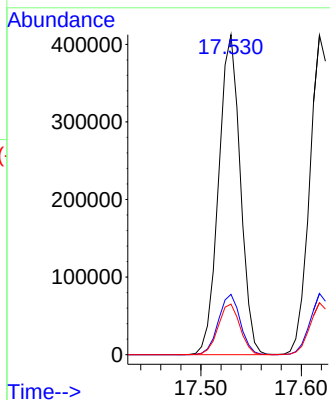
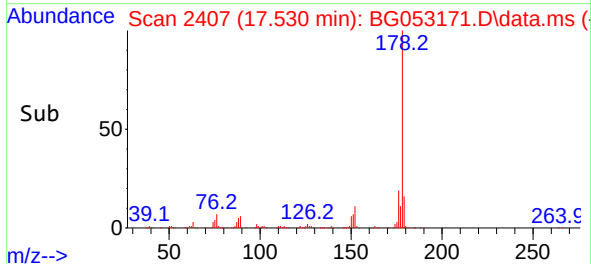
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:178 Resp: 618062
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.8 13.4 20.2

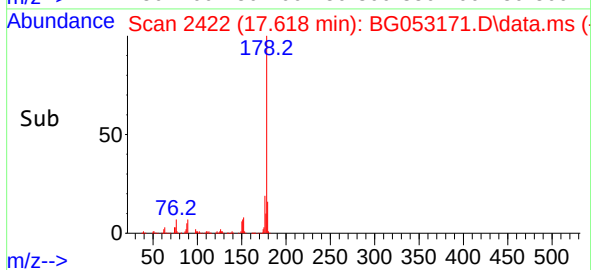
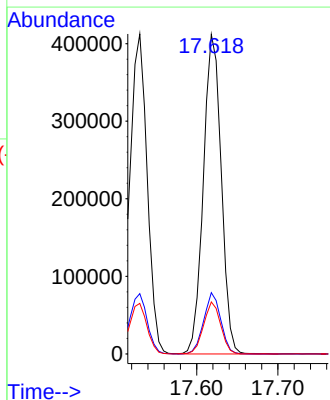
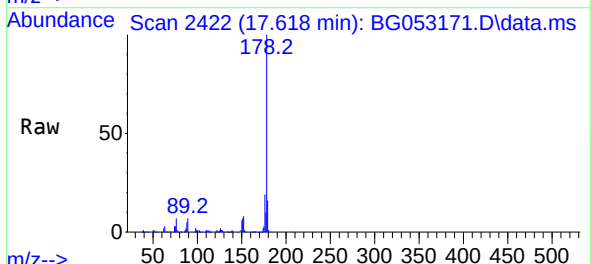
Manual Integrations
APPROVED

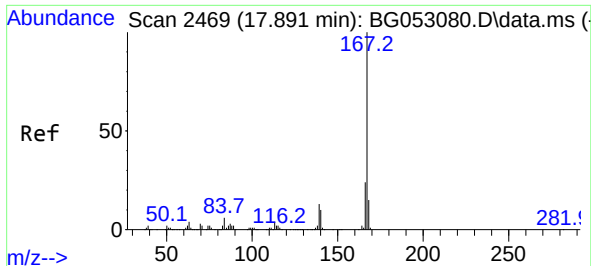
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#72
Anthracene
Concen: 50.130 ng
RT: 17.618 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

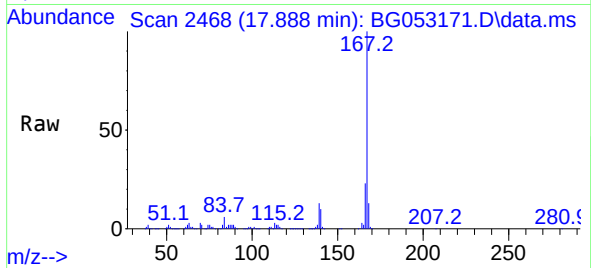
Tgt Ion:178 Resp: 629199
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 16.3 13.2 19.8





#73
Carbazole
Concen: 47.940 ng
RT: 17.888 min Scan# 2468
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

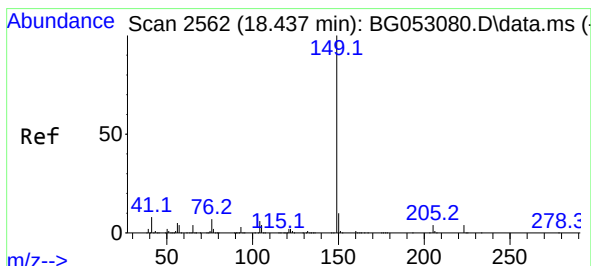
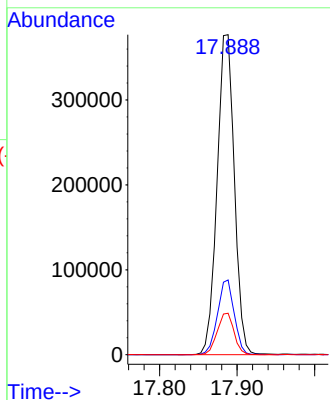
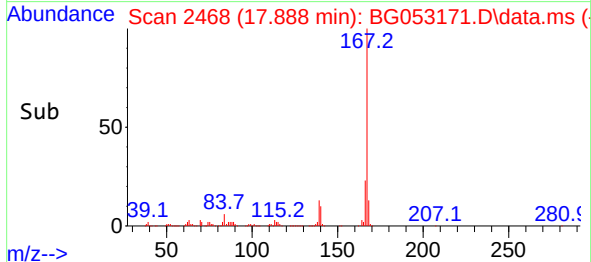
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



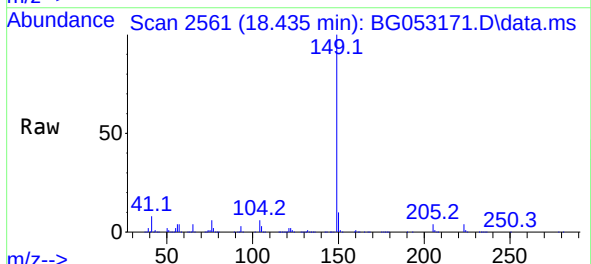
Tgt Ion:167 Resp: 58490
Ion Ratio Lower Upper
167 100
166 23.4 18.5 27.7
139 12.9 10.0 15.0

Manual Integrations
APPROVED

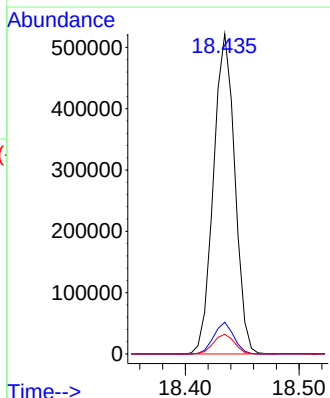
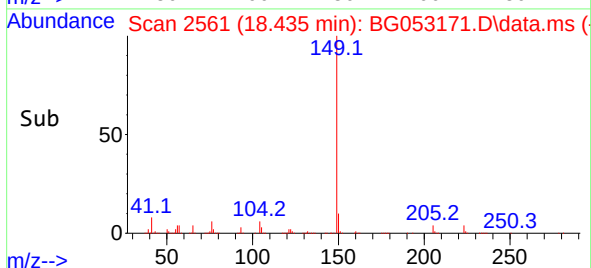
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

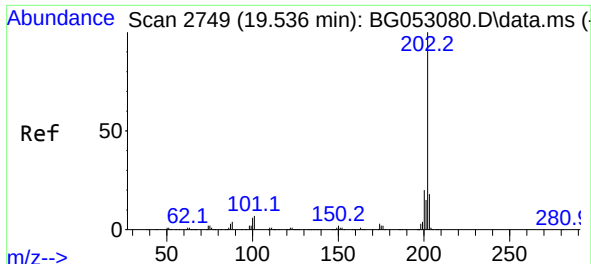


#74
Di-n-butylphthalate
Concen: 49.225 ng
RT: 18.435 min Scan# 2561
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



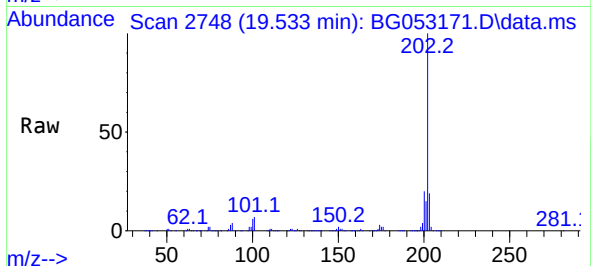
Tgt Ion:149 Resp: 681132
Ion Ratio Lower Upper
149 100
150 9.9 7.0 10.6
104 6.1 4.6 7.0





#75
Fluoranthene
Concen: 50.505 ng
RT: 19.533 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

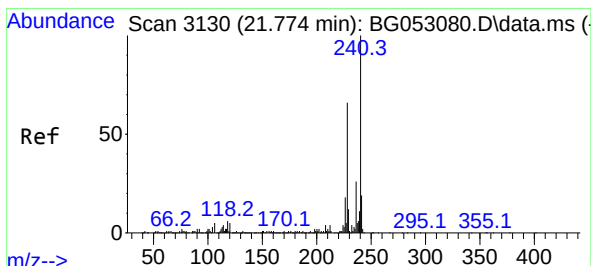
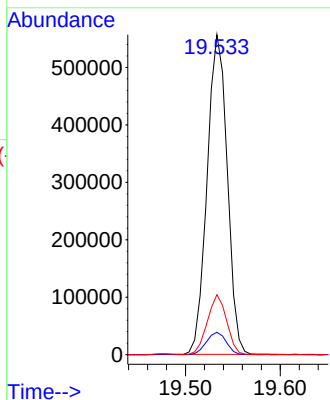
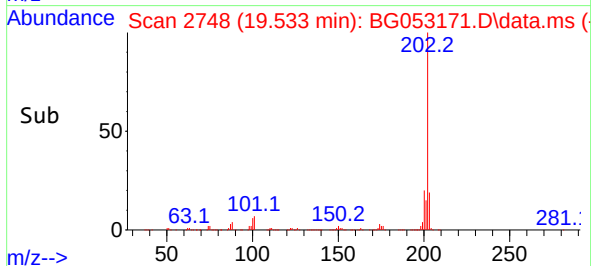
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



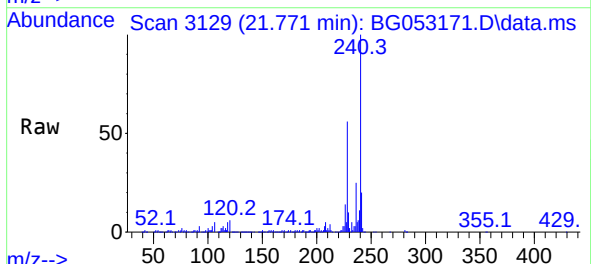
Tgt Ion:202 Resp: 82018
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 18.8 0.0 37.7

Manual Integrations
APPROVED

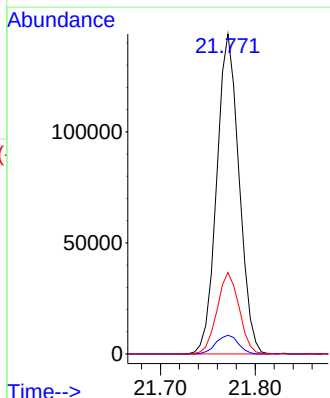
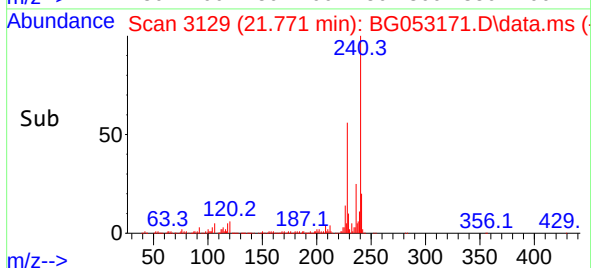
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

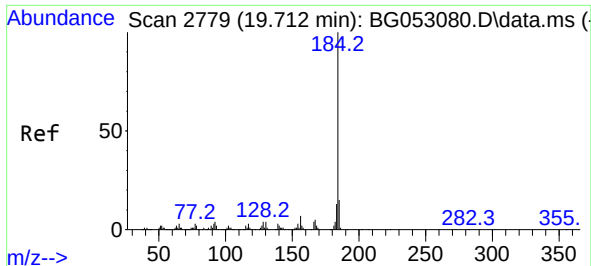


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



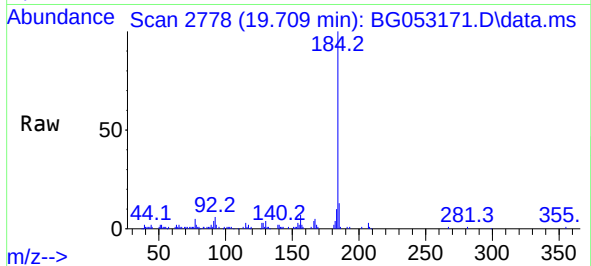
Tgt Ion:240 Resp: 235905
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 25.4 19.8 29.6





#77
Benzidine
Concen: 16.081 ng
RT: 19.709 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

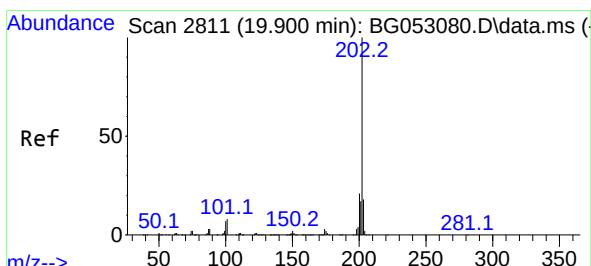
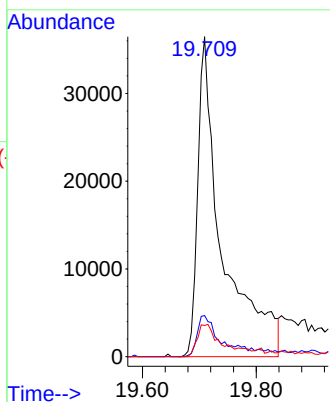
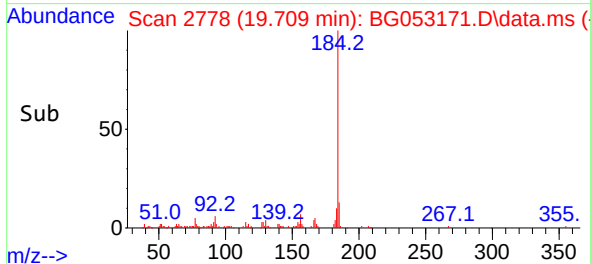
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



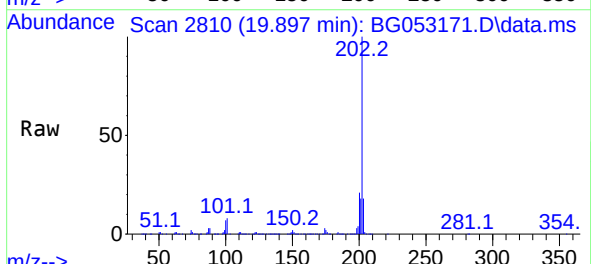
Tgt Ion:184 Resp: 10823
Ion Ratio Lower Upper
184 100
185 12.8 11.5 17.3
183 9.8 9.4 14.2

Manual Integrations
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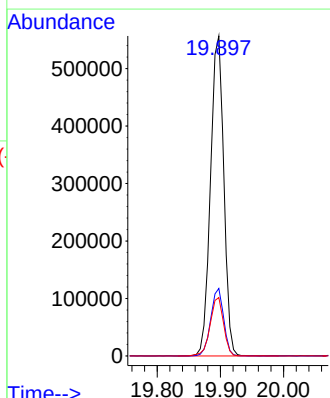
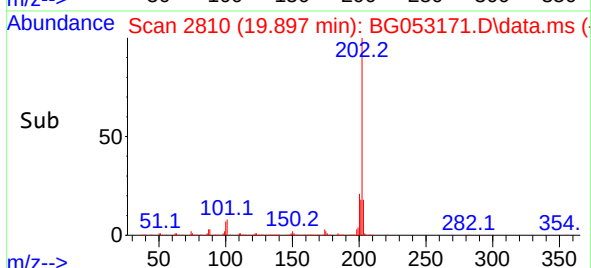
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

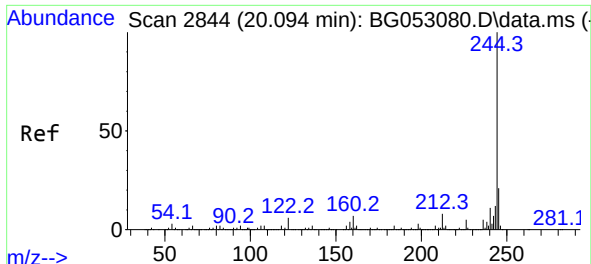


#78
Pyrene
Concen: 48.391 ng
RT: 19.897 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



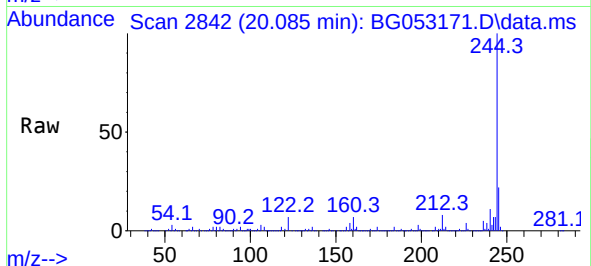
Tgt Ion:202 Resp: 813020
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 18.2 15.0 22.6





#79
Terphenyl-d14
Concen: 90.841 ng
RT: 20.085 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

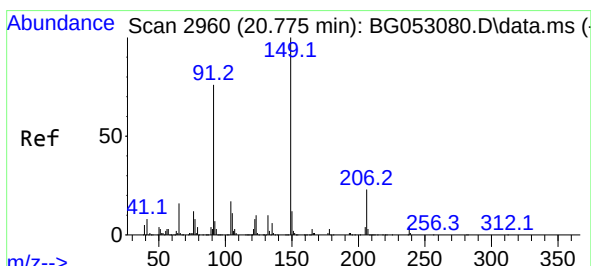
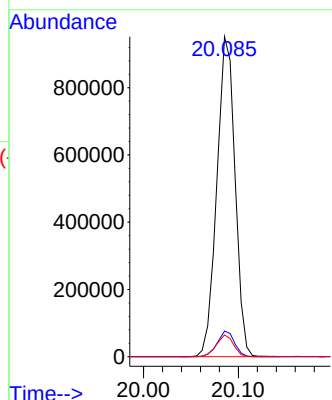
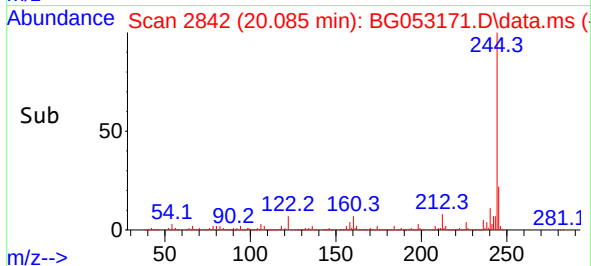
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:244 Resp: 1268864
Ion Ratio Lower Upper
244 100
212 8.0 5.4 8.2
122 6.8 5.8 8.6

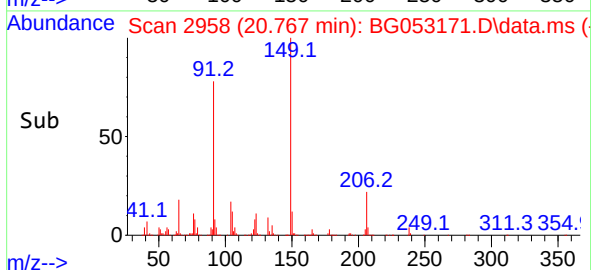
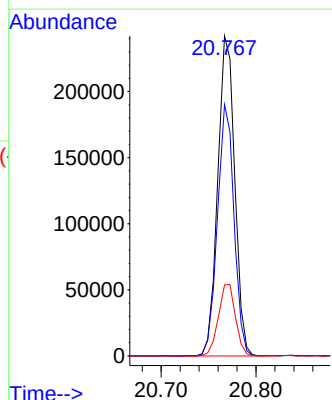
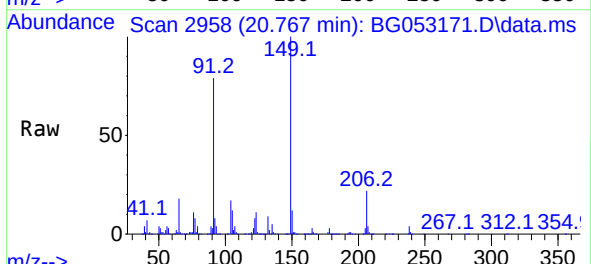
Manual Integrations
APPROVED

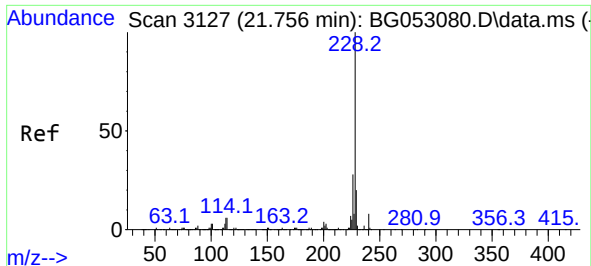
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#80
Butylbenzylphthalate
Concen: 48.245 ng
RT: 20.767 min Scan# 2958
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

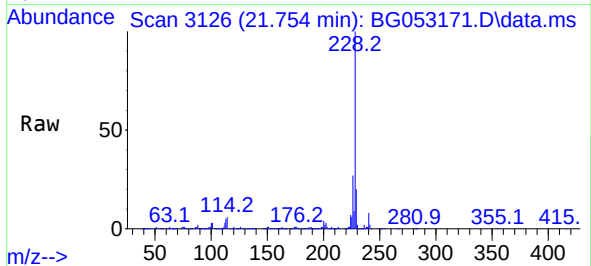
Tgt Ion:149 Resp: 302196
Ion Ratio Lower Upper
149 100
91 78.5 60.2 90.4
206 22.2 19.4 29.2





#81
Benzo(a)anthracene
Concen: 49.469 ng
RT: 21.754 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

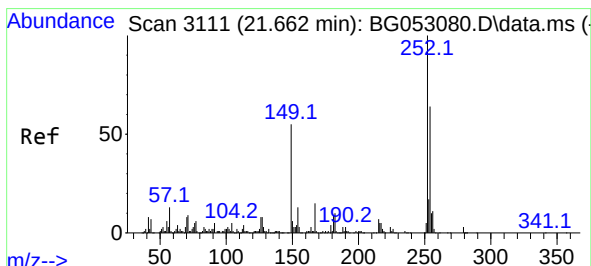
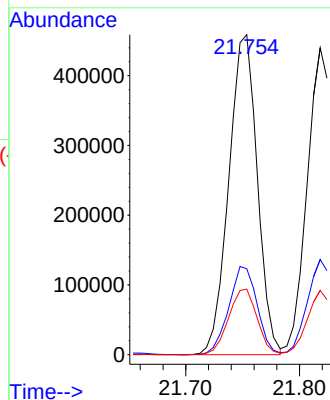
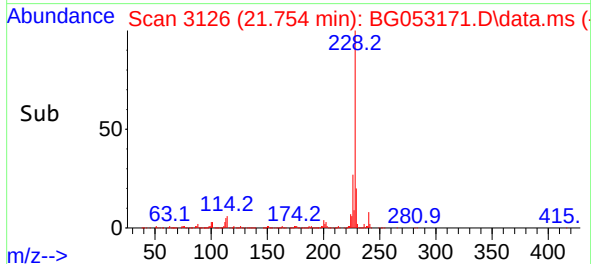
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:228 Resp: 797911
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 20.5 16.7 25.1

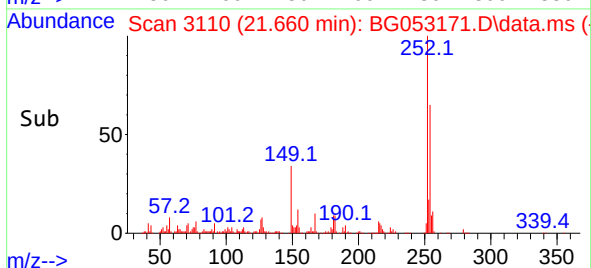
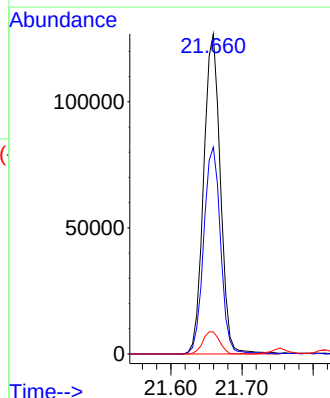
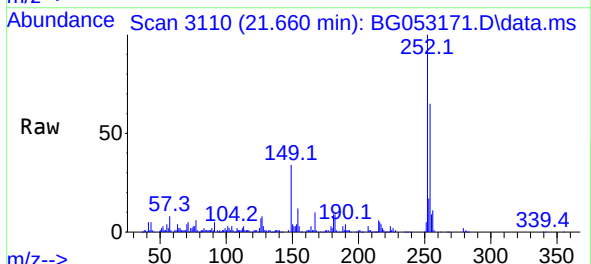
Manual Integrations
APPROVED

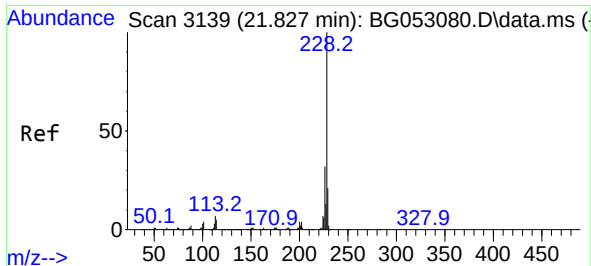
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.030 ng
RT: 21.660 min Scan# 3110
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

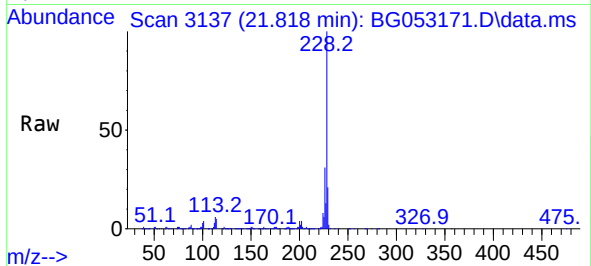
Tgt Ion:252 Resp: 207795
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 6.9 5.8 8.8





#83
Chrysene
Concen: 48.528 ng
RT: 21.818 min Scan# 3139
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

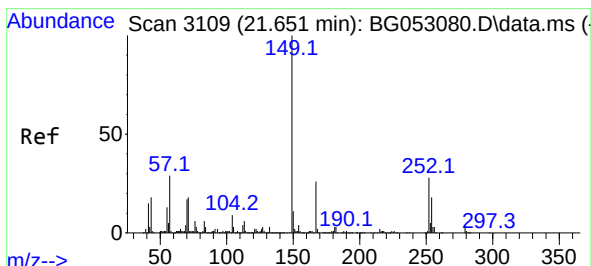
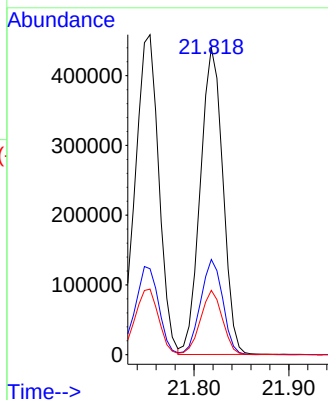
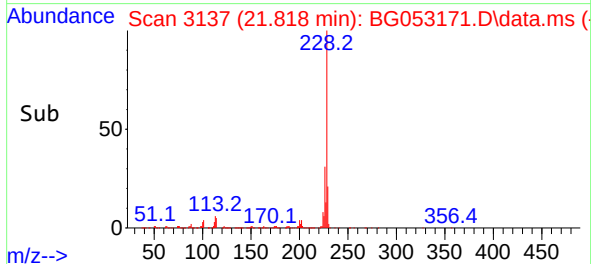
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:228 Resp: 726434
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.9 16.3 24.5

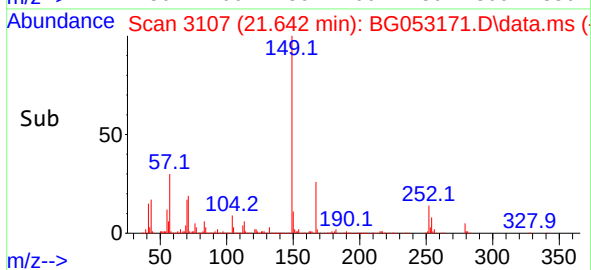
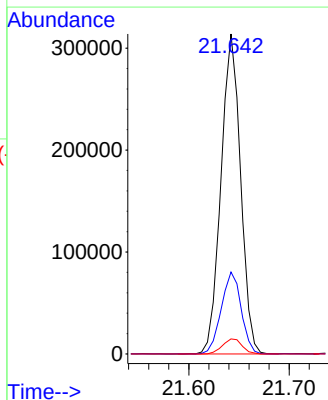
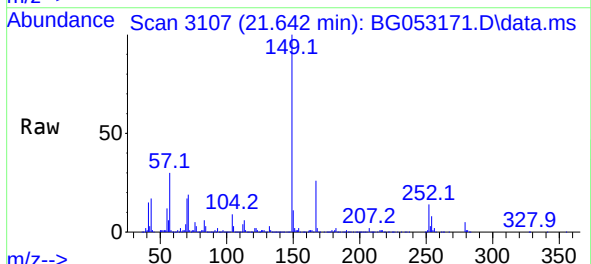
Manual Integrations
APPROVED

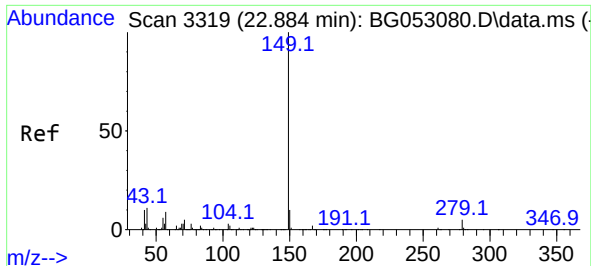
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.112 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

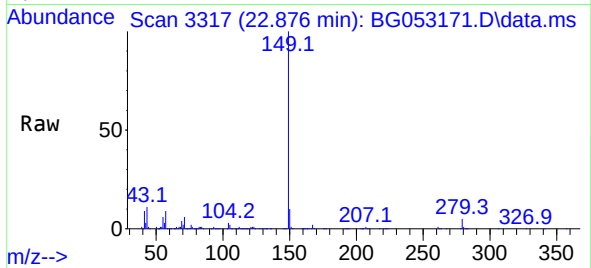
Tgt Ion:149 Resp: 424288
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.2
279 4.7 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 50.767 ng
RT: 22.876 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

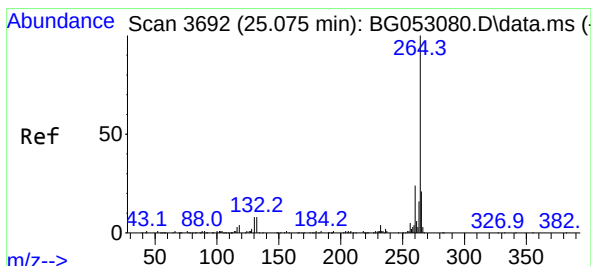
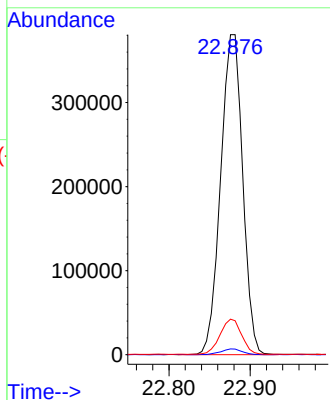
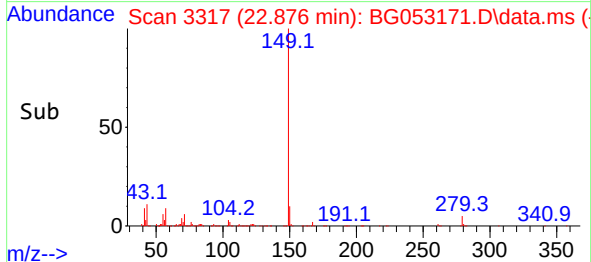
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



Tgt Ion:149 Resp: 718869
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.8 7.6 11.4

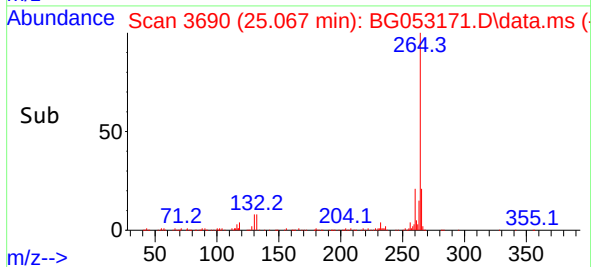
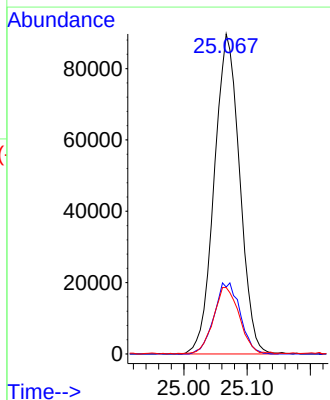
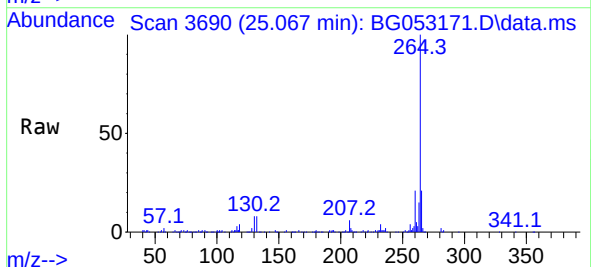
Manual Integrations
APPROVED

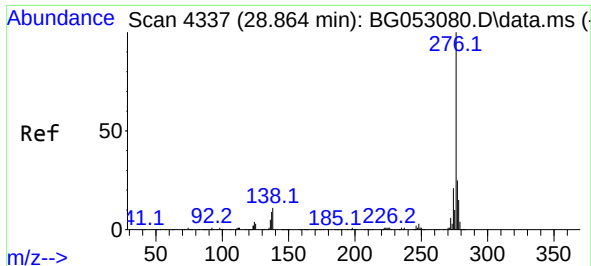
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.067 min Scan# 3690
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

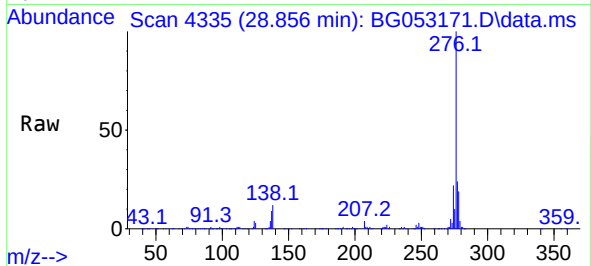
Tgt Ion:264 Resp: 250255
Ion Ratio Lower Upper
264 100
260 20.9 18.2 27.2
265 20.7 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.191 ng
 RT: 28.856 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BG053171.D
 Acq: 15 Apr 2022 19:18

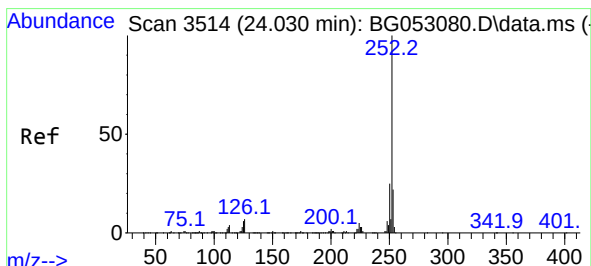
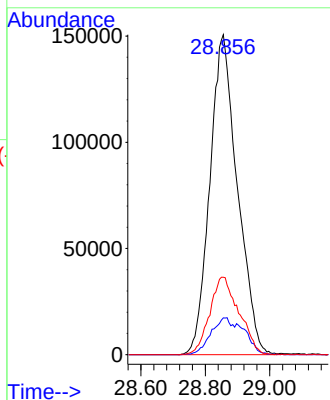
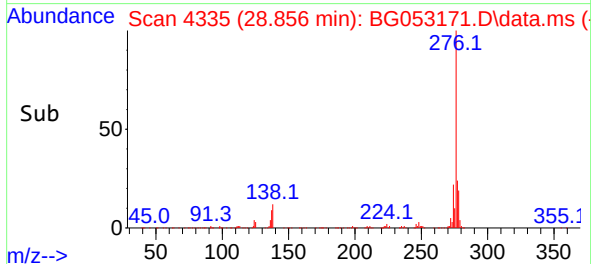
Instrument :
 BNA_G
 ClientSampleId :
 CS-1-(DUMPSTER-RIGHT)MSD



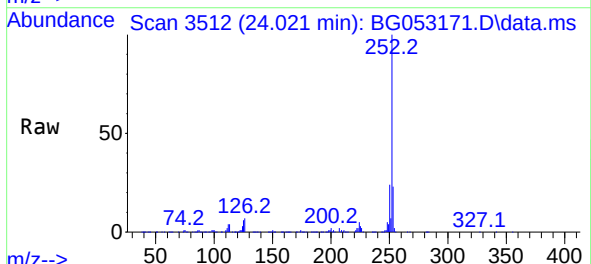
Tgt Ion:276 Resp: 895989
 Ion Ratio Lower Upper
 276 100
 138 9.1 8.7 13.1
 277 25.7 20.2 30.4

Manual Integrations
 APPROVED

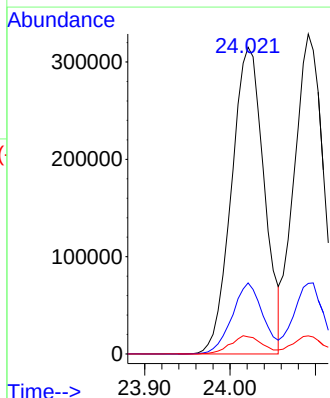
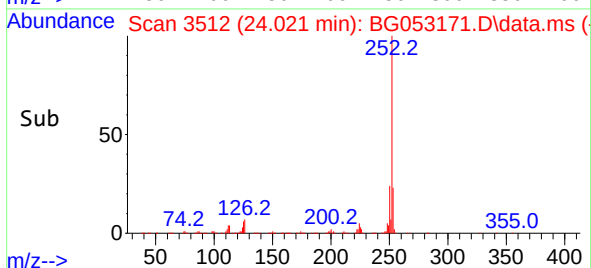
Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022

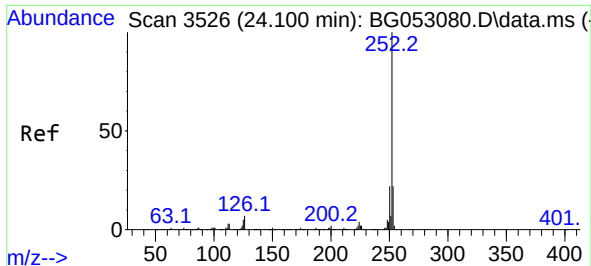


#88
 Benzo(b)fluoranthene
 Concen: 53.138 ng
 RT: 24.021 min Scan# 3512
 Delta R.T. -0.009 min
 Lab File: BG053171.D
 Acq: 15 Apr 2022 19:18



Tgt Ion:252 Resp: 839037
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.2 25.8
 125 5.6 5.2 7.8





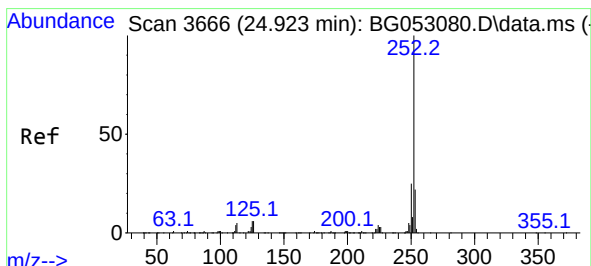
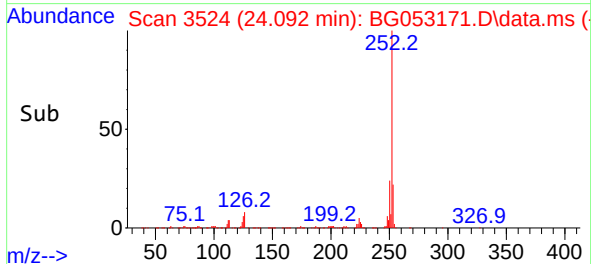
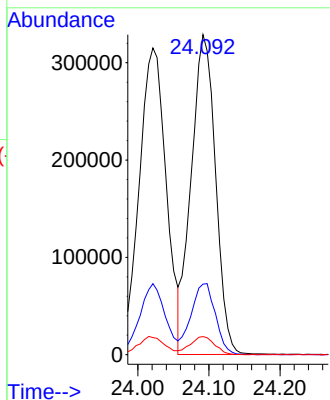
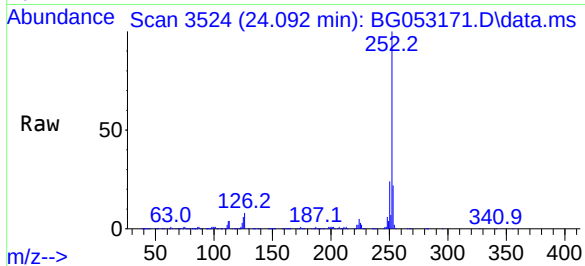
#89
Benzo(k)fluoranthene
Concen: 50.408 ng
RT: 24.092 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD

Tgt Ion:252 Resp: 782245
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 5.6 5.0 7.4

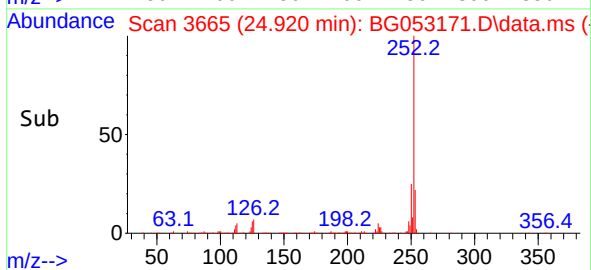
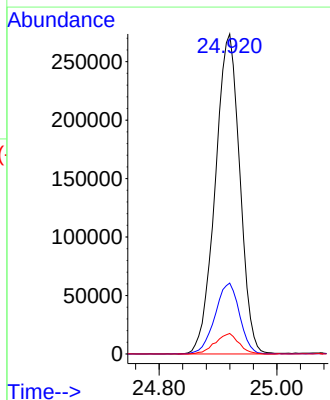
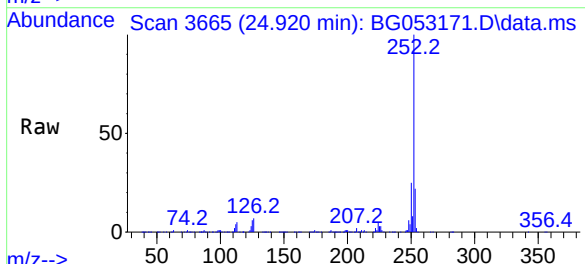
Manual Integrations
APPROVED

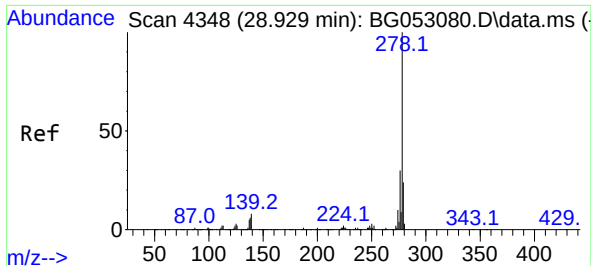
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#90
Benzo(a)pyrene
Concen: 58.890 ng
RT: 24.920 min Scan# 3665
Delta R.T. -0.003 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

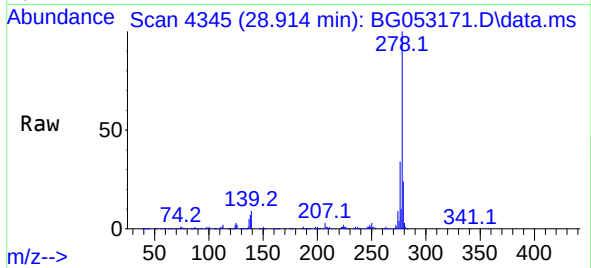
Tgt Ion:252 Resp: 792145
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 6.4 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 50.192 ng
RT: 28.914 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18

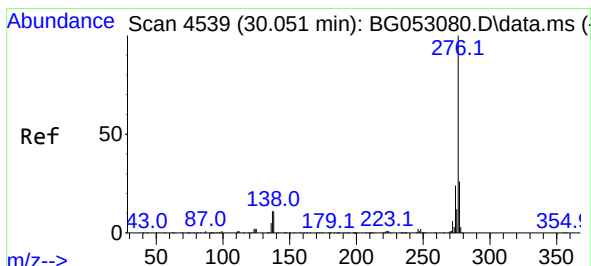
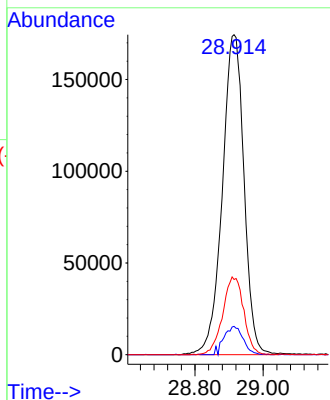
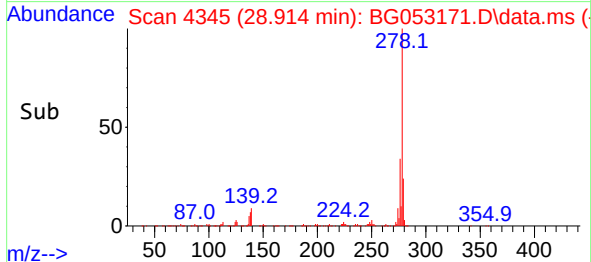
Instrument :
BNA_G
ClientSampleId :
CS-1-(DUMPSTER-RIGHT)MSD



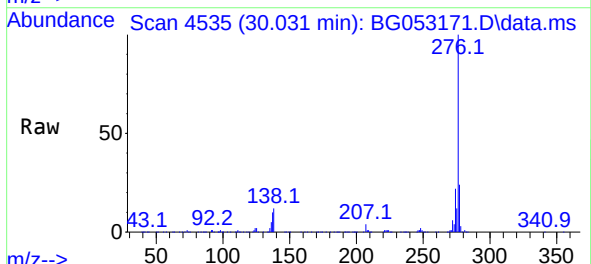
Tgt Ion: 278 Resp: 768070
Ion Ratio Lower Upper
278 100
139 8.9 7.8 11.6
279 23.5 18.5 27.7

Manual Integrations
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Reviewed By : Christian Giraldo 04/22/2022
Supervised By : Jagrut Upadhyay 04/22/2022



#92
Benzo(g,h,i)perylene
Concen: 51.004 ng
RT: 30.031 min Scan# 4535
Delta R.T. -0.020 min
Lab File: BG053171.D
Acq: 15 Apr 2022 19:18



Tgt Ion: 276 Resp: 769285
Ion Ratio Lower Upper
276 100
277 24.1 18.2 27.2
138 11.7 9.1 13.7

