

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052722\
 Data File : BG053734.D
 Acq On : 27 May 2022 15:32
 Operator : CG/JU
 Sample : N3056-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 01:57:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	19627	20.000	ng	-0.04
21) Naphthalene-d8	10.765	136	80759	20.000	ng	-0.04
39) Acenaphthene-d10	14.595	164	62314	20.000	ng	-0.03
64) Phenanthrene-d10	17.344	188	144463	20.000	ng	-0.03
76) Chrysene-d12	21.603	240	139689	20.000	ng	-0.04
86) Perylene-d12	24.787	264	140887	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	80924	69.974	ng	-0.04
7) Phenol-d6	7.134	99	79902	45.525	ng	-0.03
23) Nitrobenzene-d5	9.120	82	176673	93.125	ng	-0.04
42) 2,4,6-Tribromophenol	16.093	330	134656	146.515	ng	-0.02
45) 2-Fluorobiphenyl	13.214	172	404663	94.895	ng	-0.03
79) Terphenyl-d14	19.952	244	675951	90.124	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	10039	16.545	ng	# 88
3) Pyridine	3.763	79	21998	14.845	ng	98
4) n-Nitrosodimethylamine	3.674	42	16779	23.244	ng	87
6) Aniline	7.275	93	54229	27.896	ng	97
8) 2-Chlorophenol	7.522	128	52738	43.622	ng	97
9) Benzaldehyde	7.087	77	73508	65.926	ng	# 1
10) Phenol	7.164	94	31462	18.328	ng	# 57
11) bis(2-Chloroethyl)ether	7.369	93	64741	50.570	ng	97
12) 1,3-Dichlorobenzene	7.839	146	65484	45.913	ng	90
13) 1,4-Dichlorobenzene	7.986	146	67340	46.788	ng	98
14) 1,2-Dichlorobenzene	8.309	146	65228	48.263	ng	97
15) Benzyl Alcohol	8.198	79	54805	37.349	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.480	45	100383	48.176	ng	96
17) 2-Methylphenol	8.415	107	43813	37.763	ng	97
18) Hexachloroethane	9.032	117	18807m	34.410	ng	
19) n-Nitroso-di-n-propyla...	8.762	70	64783	51.444	ng	94
20) 3+4-Methylphenols	8.744	107	55005	33.568	ng	92
22) Acetophenone	8.773	105	191145	86.481	ng	# 92
24) Nitrobenzene	9.161	77	107002	58.273	ng	# 95
25) Isophorone	9.684	82	175921	55.099	ng	98
26) 2-Nitrophenol	9.878	139	38060	51.177	ng	97
27) 2,4-Dimethylphenol	9.948	122	76295	68.168	ng	96
28) bis(2-Chloroethoxy)met...	10.166	93	88127	47.992	ng	97
29) 2,4-Dichlorophenol	10.430	162	67967	50.317	ng	96
30) 1,2,4-Trichlorobenzene	10.630	180	77871	50.739	ng	95
31) Naphthalene	10.818	128	1046758	254.809	ng	99
32) Benzoic acid	10.148	122	29687m	43.418	ng	
33) 4-Chloroaniline	10.923	127	38716	22.504	ng	96
34) Hexachlorobutadiene	11.100	225	58050	51.008	ng	98
35) Caprolactam	11.922	113	4932m	10.047	ng	
36) 4-Chloro-3-methylphenol	12.069	107	73198	45.302	ng	96
37) 2-Methylnaphthalene	12.421	142	288498	94.105	ng	99
38) 1-Methylnaphthalene	12.645	142	259474	86.749	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.797	216	104640	53.273	ng	99
41) Hexachlorocyclopentadiene	12.768	237	83601	101.787	ng	99
43) 2,4,6-Trichlorophenol	13.044	196	65415	51.020	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052722\
 Data File : BG053734.D
 Acq On : 27 May 2022 15:32
 Operator : CG/JU
 Sample : N3056-10MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 01:57:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.126	196	72006	52.768	ng	# 94
46) 1,1'-Biphenyl	13.426	154	222526	52.389	ng	99
47) 2-Chloronaphthalene	13.473	162	173174	52.038	ng	98
48) 2-Nitroaniline	13.684	65	72775	58.688	ng	93
49) Acenaphthylene	14.319	152	282266	53.154	ng	99
50) Dimethylphthalate	14.055	163	230719	48.723	ng	96
51) 2,6-Dinitrotoluene	14.178	165	52804	54.735	ng	97
52) Acenaphthene	14.660	154	161216	50.942	ng	96
53) 3-Nitroaniline	14.513	138	20097	19.280	ng	99
54) 2,4-Dinitrophenol	14.730	184	50128	81.713	ng	96
55) Dibenzofuran	14.994	168	290245	51.059	ng	99
56) 4-Nitrophenol	14.853	139	31362	42.124	ng	# 86
57) 2,4-Dinitrotoluene	14.971	165	73095	52.271	ng	# 89
58) Fluorene	15.646	166	237954	52.164	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.235	232	69953	50.525	ng	98
60) Diethylphthalate	15.411	149	240451	49.158	ng	99
61) 4-Chlorophenyl-phenyle...	15.629	204	129306	50.798	ng	99
62) 4-Nitroaniline	15.676	138	43288	40.039	ng	97
63) Azobenzene	15.928	77	243639	48.642	ng	98
65) 4,6-Dinitro-2-methylph...	15.740	198	39432	45.808	ng	94
66) n-Nitrosodiphenylamine	15.852	169	210113	55.396	ng	99
67) 4-Bromophenyl-phenylether	16.528	248	92618	54.896	ng	98
68) Hexachlorobenzene	16.657	284	102232	55.328	ng	99
69) Atrazine	16.810	200	81968	51.334	ng	96
70) Pentachlorophenol	17.009	266	105125	104.154	ng	95
71) Phenanthrene	17.385	178	407543	55.481	ng	97
72) Anthracene	17.479	178	393582	54.512	ng	98
73) Carbazole	17.749	167	386194	54.577	ng	99
74) Di-n-butylphthalate	18.296	149	407363	51.187	ng	98
75) Fluoranthene	19.400	202	483099	50.792	ng	98
78) Pyrene	19.759	202	487179	53.875	ng	98
80) Butylbenzylphthalate	20.634	149	173934	52.454	ng	95
81) Benzo(a)anthracene	21.585	228	467768	52.501	ng	98
82) 3,3'-Dichlorobenzidine	21.497	252	44520	19.704	ng	98
83) Chrysene	21.650	228	431975	51.912	ng	99
84) Bis(2-ethylhexyl)phtha...	21.480	149	244776	53.482	ng	99
85) Di-n-octyl phthalate	22.666	149	414166	53.515	ng	99
87) Indeno(1,2,3-cd)pyrene	28.423	276	517184	52.707	ng	# 96
88) Benzo(b)fluoranthene	23.777	252	464378	55.685	ng	99
89) Benzo(k)fluoranthene	23.841	252	453755	55.371	ng	99
90) Benzo(a)pyrene	24.640	252	445281	62.733	ng	99
91) Dibenzo(a,h)anthracene	28.482	278	454806	56.250	ng	99
92) Benzo(g,h,i)perylene	29.569	276	448315	55.937	ng	95

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

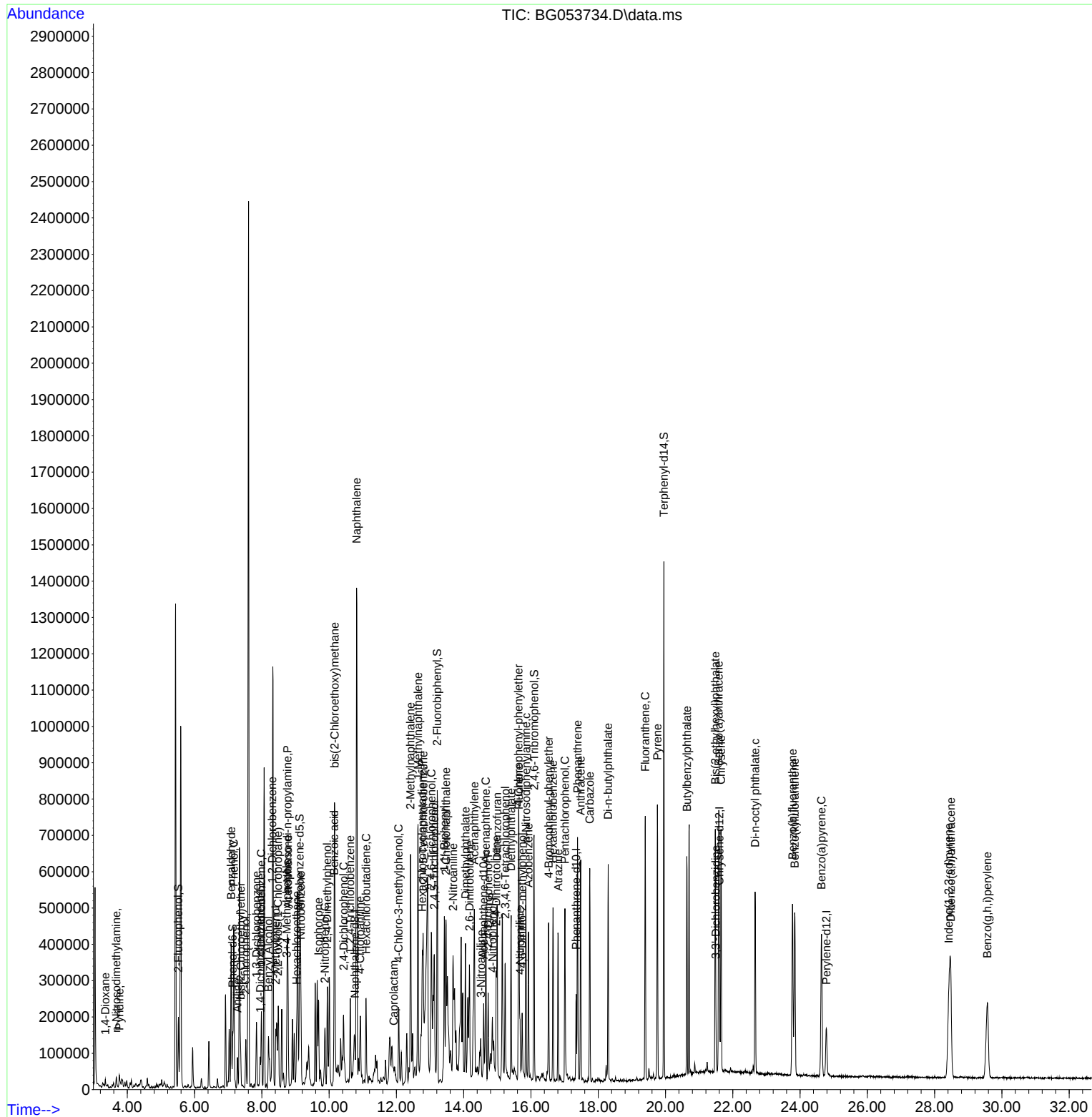
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052722\
Data File : BG053734.D
Acq On : 27 May 2022 15:32
Operator : CG/JU
Sample : N3056-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

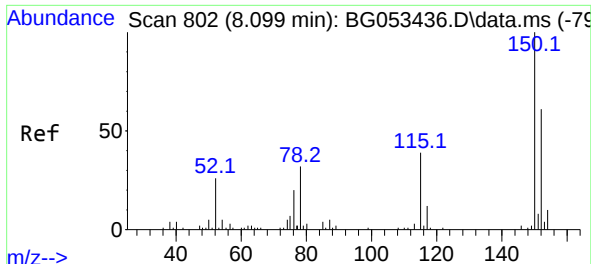
Instrument :
BNA_G
ClientSampleId :
MW-02MS

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

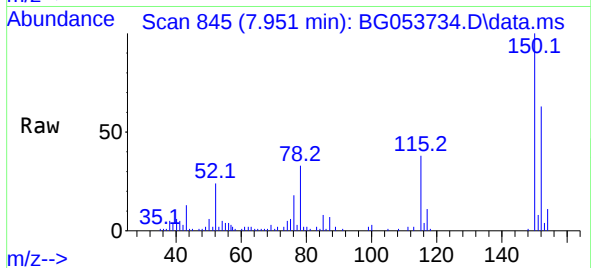
Quant Time: May 28 01:57:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 15:11:41 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.951 min Scan# 84
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

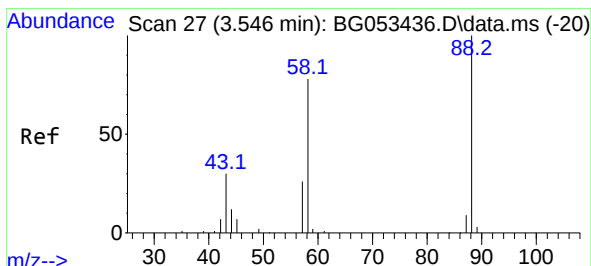
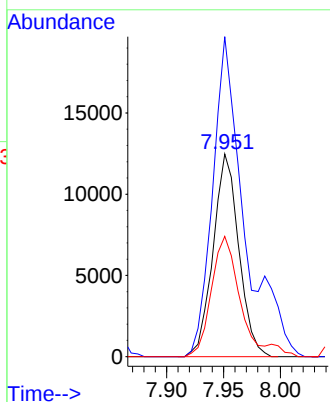
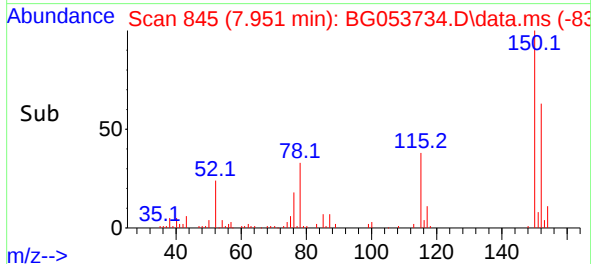
Instrument :
BNA_G
ClientSampleId :
MW-02MS



Tgt Ion:152 Resp: 1962
Ion Ratio Lower Upper
152 100
150 157.9 131.6 197.4
115 59.4 50.9 76.3

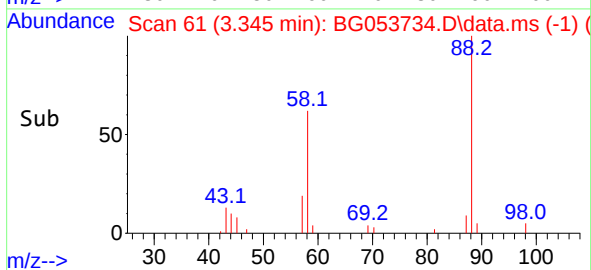
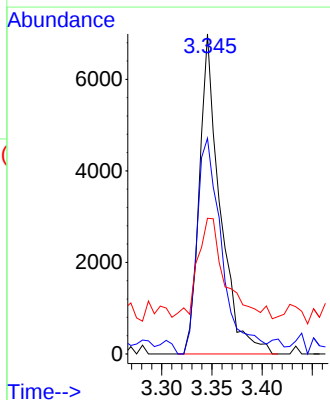
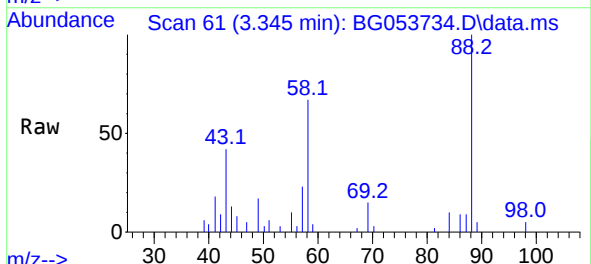
Manual Integrations
APPROVED

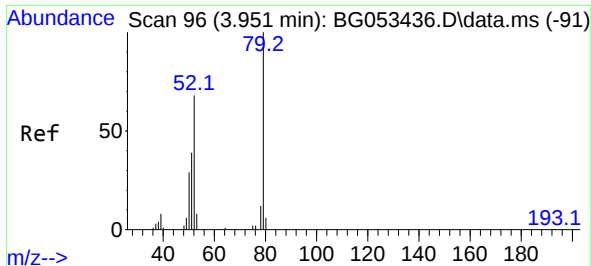
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 16.545 ng
RT: 3.345 min Scan# 61
Delta R.T. -0.053 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

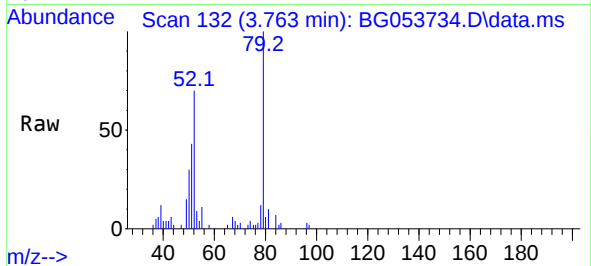
Tgt Ion: 88 Resp: 10039
Ion Ratio Lower Upper
88 100
58 81.1 59.2 88.8
43 41.5 24.3 36.5#





#3
Pyridine
Concen: 14.845 ng
RT: 3.763 min Scan# 117
Delta R.T. -0.047 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

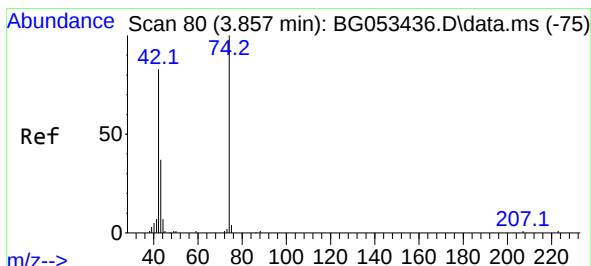
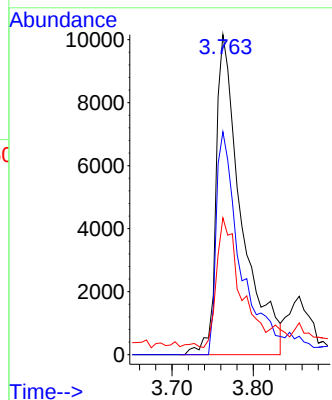
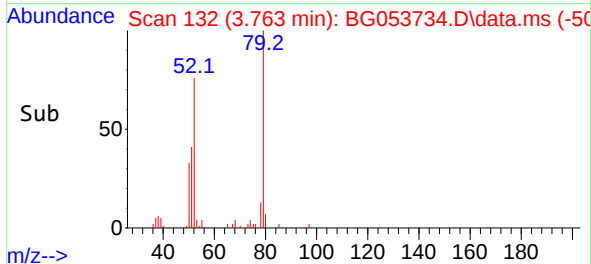
Instrument :
BNA_G
ClientSampleId :
MW-02MS



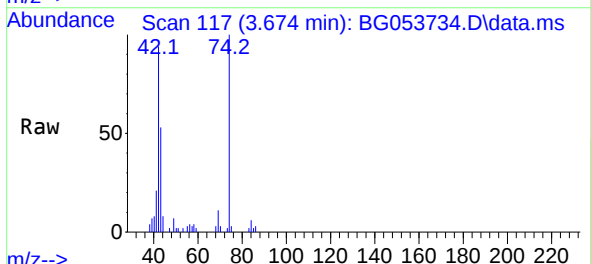
Tgt Ion: 79 Resp: 21998
Ion Ratio Lower Upper
79 100
52 69.7 54.6 81.8
51 42.8 32.5 48.7

Manual Integrations
APPROVED

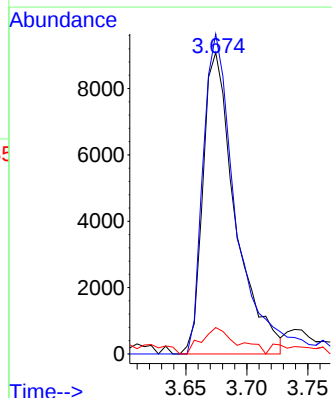
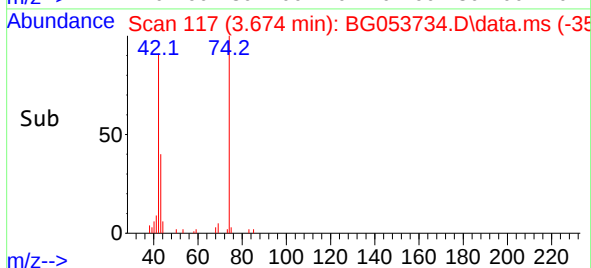
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

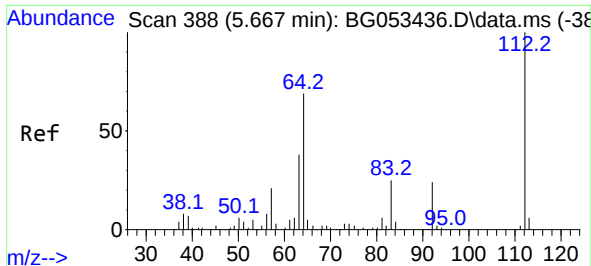


#4
n-Nitrosodimethylamine
Concen: 23.244 ng
RT: 3.674 min Scan# 117
Delta R.T. -0.047 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion: 42 Resp: 16779
Ion Ratio Lower Upper
42 100
74 106.2 97.0 145.4
44 8.8 7.0 10.4





#5
2-Fluorophenol
Concen: 69.974 ng
RT: 5.519 min Scan# 41
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

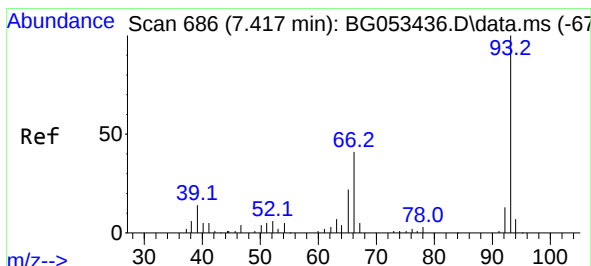
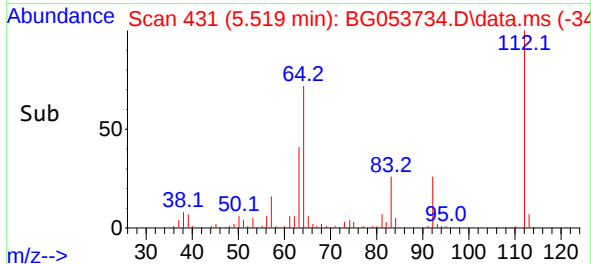
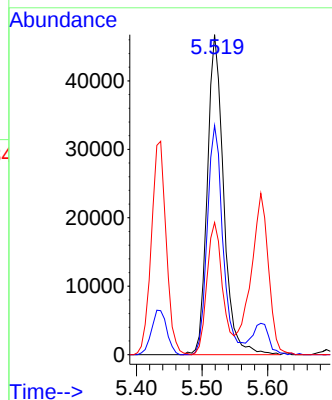
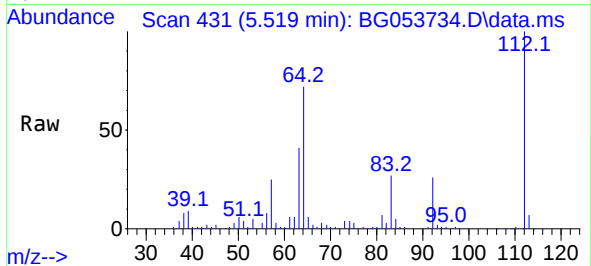
ClientSampleId :

MW-02MS

Tgt Ion:112 Resp: 80924
Ion Ratio Lower Upper
112 100
64 71.6 55.1 82.7
63 41.3 30.4 45.6

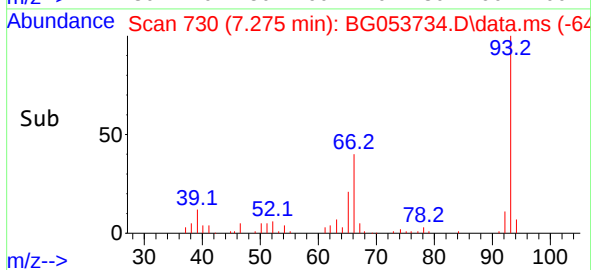
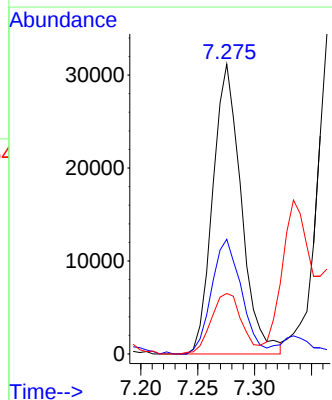
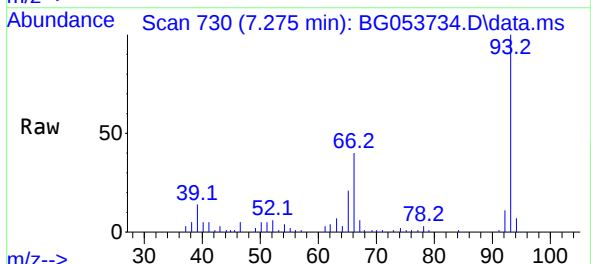
Manual Integrations
APPROVED

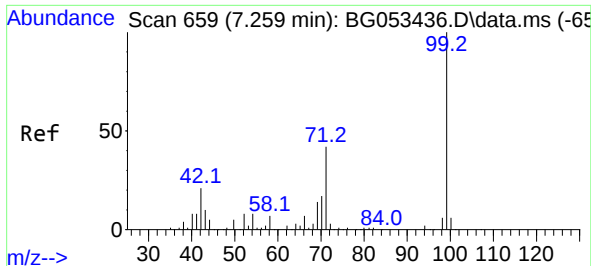
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 27.896 ng
RT: 7.275 min Scan# 730
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

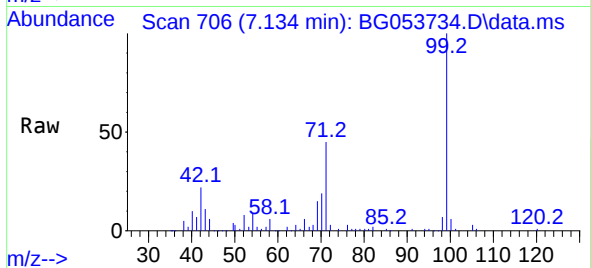
Tgt Ion: 93 Resp: 54229
Ion Ratio Lower Upper
93 100
66 39.6 32.9 49.3
65 20.9 17.8 26.8





#7
Phenol-d6
Concen: 45.525 ng
RT: 7.134 min Scan# 706
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

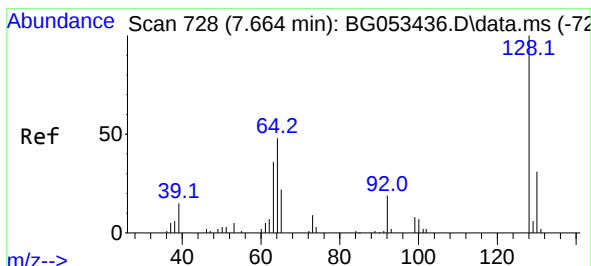
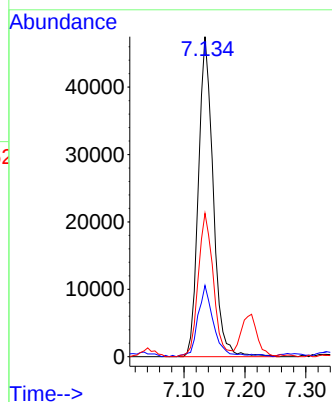
Instrument :
BNA_G
ClientSampleId :
MW-02MS



Tgt Ion: 99 Resp: 7990
Ion Ratio Lower Upper
99 100
42 22.3 17.0 25.6
71 44.8 33.8 50.8

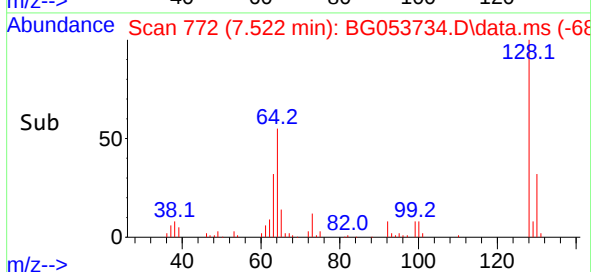
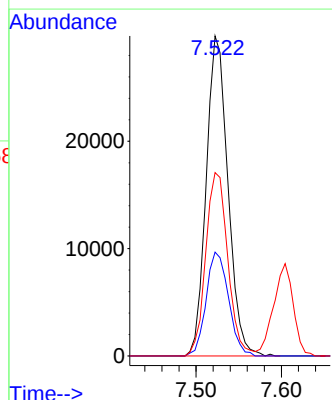
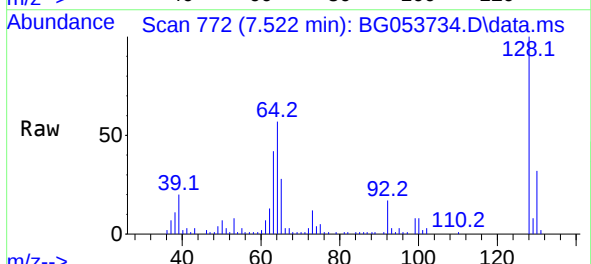
Manual Integrations
APPROVED

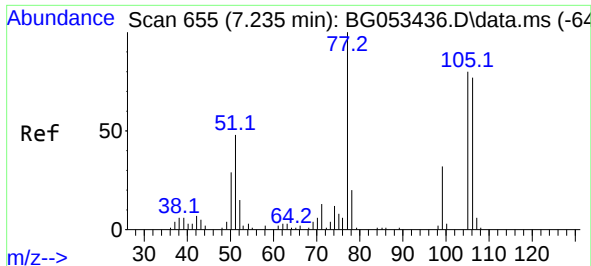
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 43.622 ng
RT: 7.522 min Scan# 772
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:128 Resp: 52738
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 57.3 35.1 75.1





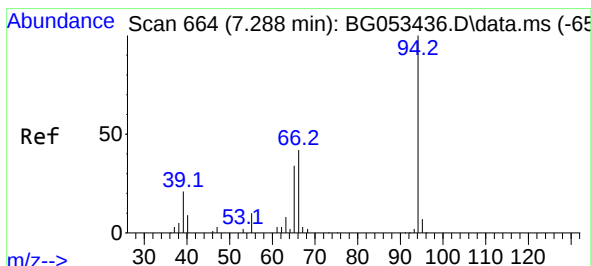
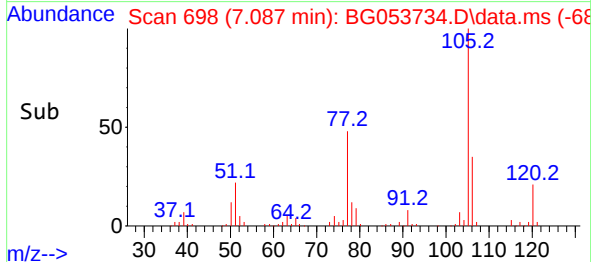
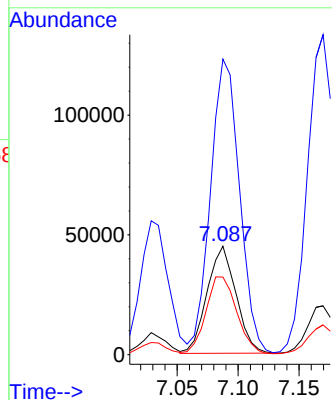
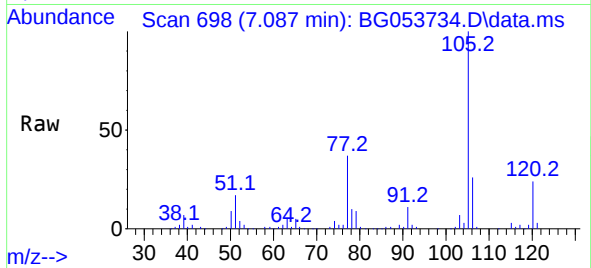
#9
Benzaldehyde
Concen: 65.926 ng
RT: 7.087 min Scan# 601
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion: 77 Resp: 73508
Ion Ratio Lower Upper
77 100
105 272.4 59.6 99.6
106 71.5 56.8 96.8

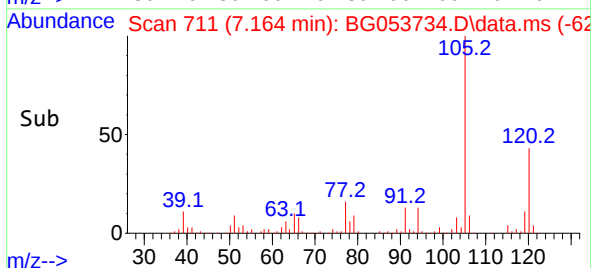
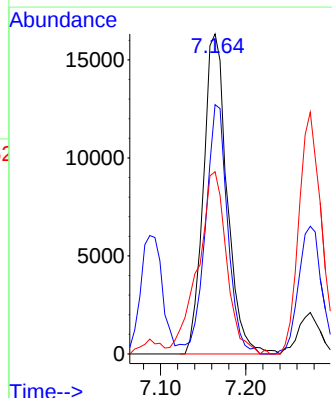
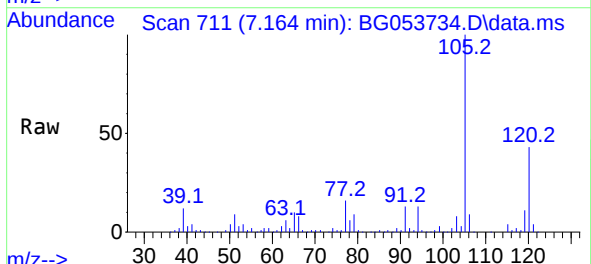
Manual Integrations
APPROVED

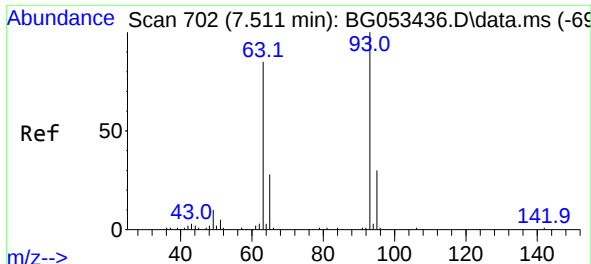
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 18.328 ng
RT: 7.164 min Scan# 711
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

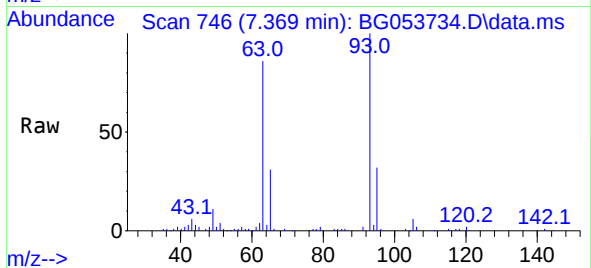
Tgt Ion: 94 Resp: 31462
Ion Ratio Lower Upper
94 100
65 77.9 14.8 54.8
66 57.0 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 50.570 ng
RT: 7.369 min Scan# 74
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

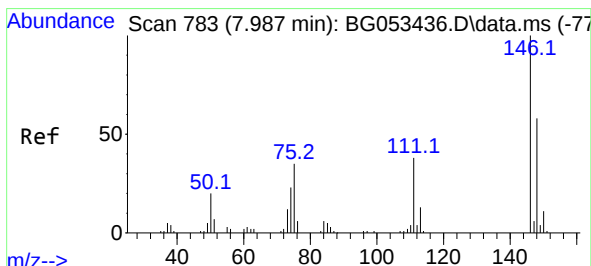
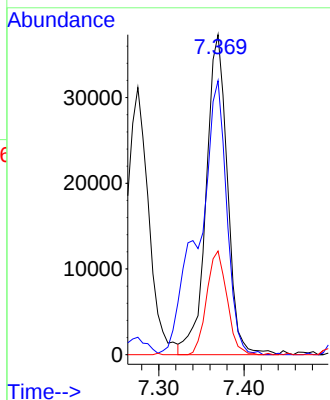
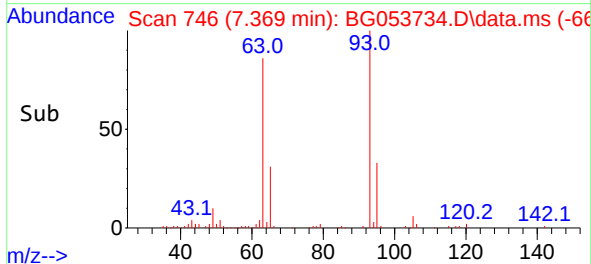
Instrument :
BNA_G
ClientSampleId :
MW-02MS



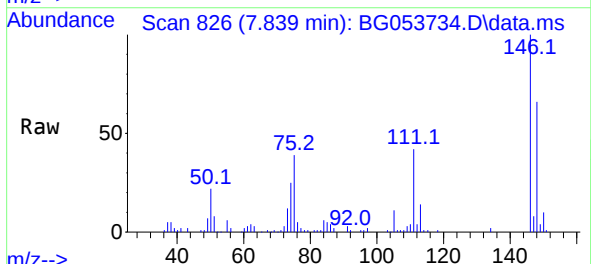
Tgt Ion: 93 Resp: 6474
Ion Ratio Lower Upper
93 100
63 85.6 63.6 103.6
95 32.4 10.1 50.1

Manual Integrations
APPROVED

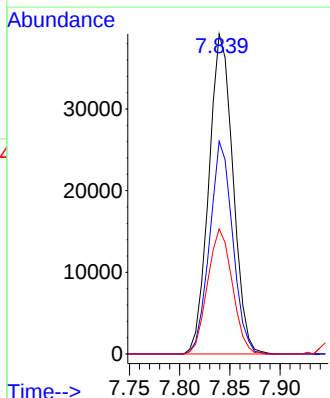
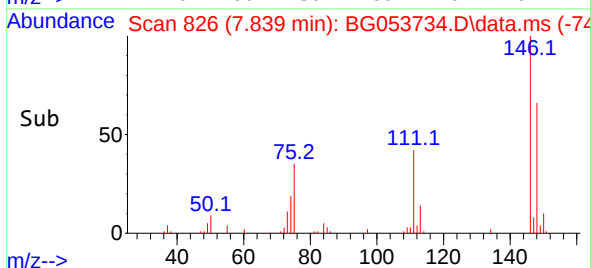
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

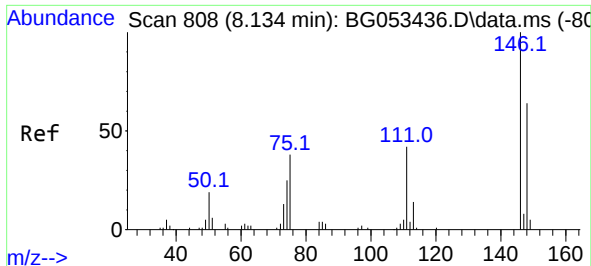


#12
1,3-Dichlorobenzene
Concen: 45.913 ng
RT: 7.839 min Scan# 826
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:146 Resp: 65484
Ion Ratio Lower Upper
146 100
148 66.4 46.1 69.1
75 39.1 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 46.788 ng
RT: 7.986 min Scan# 808
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

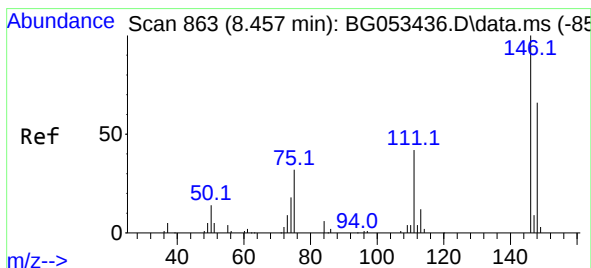
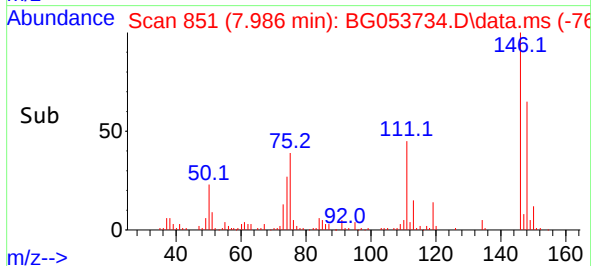
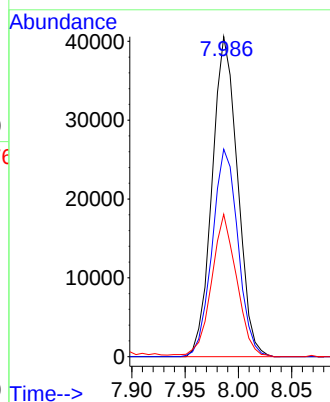
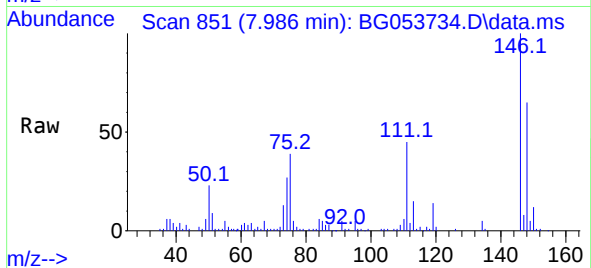
ClientSampleId :

MW-02MS

Tgt Ion:146 Resp: 67340
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 44.5 33.9 50.9

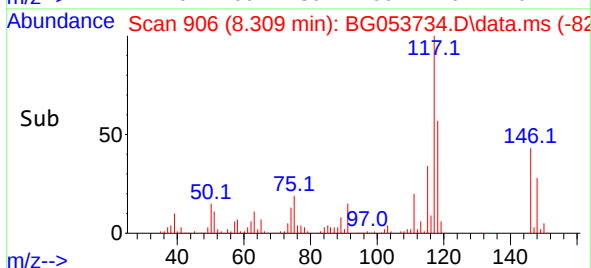
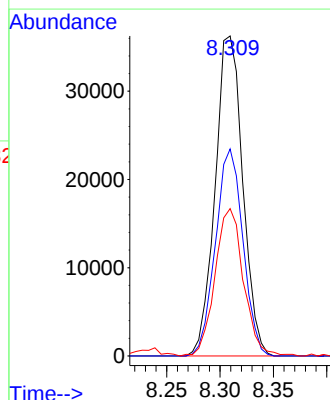
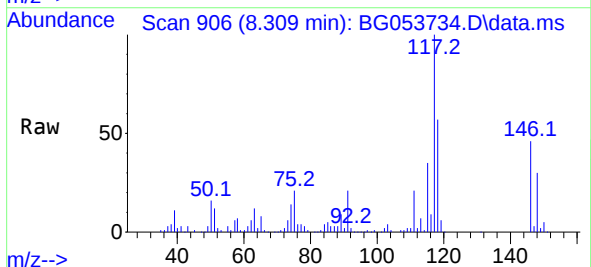
Manual Integrations
APPROVED

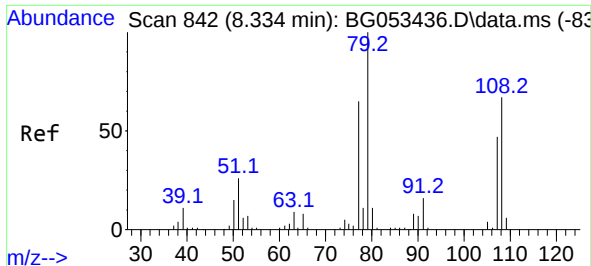
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 48.263 ng
RT: 8.309 min Scan# 906
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:146 Resp: 65228
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
111 46.0 34.5 51.7





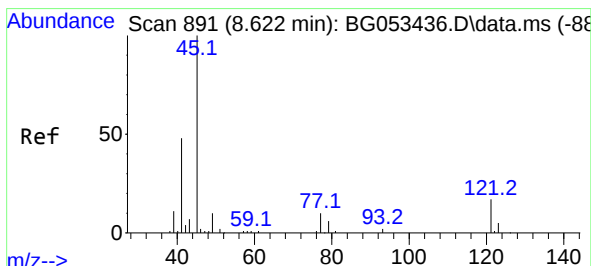
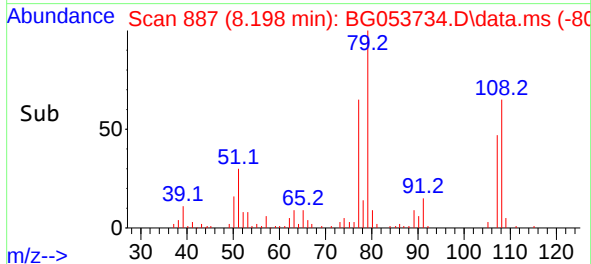
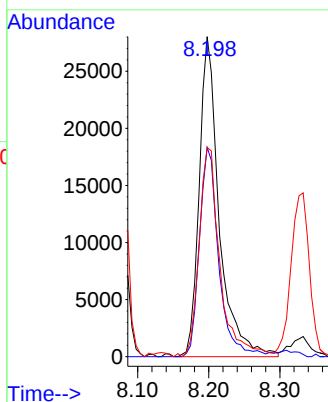
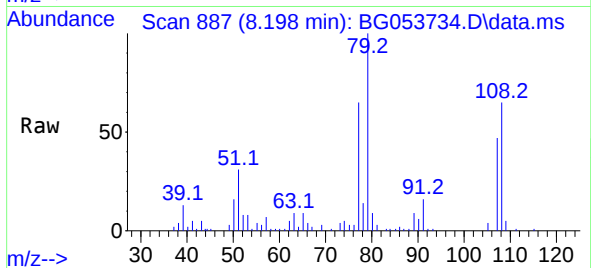
#15
Benzyl Alcohol
Concen: 37.349 ng
RT: 8.198 min Scan# 81
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion: 79 Resp: 5480
Ion Ratio Lower Upper
79 100
108 65.4 53.7 80.5
77 65.4 52.2 78.4

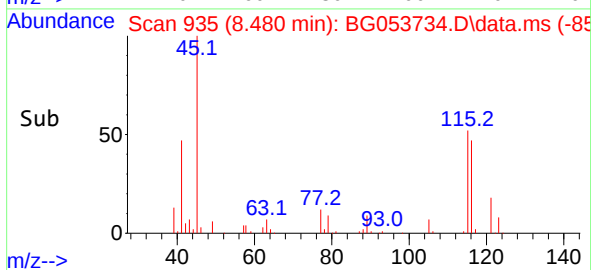
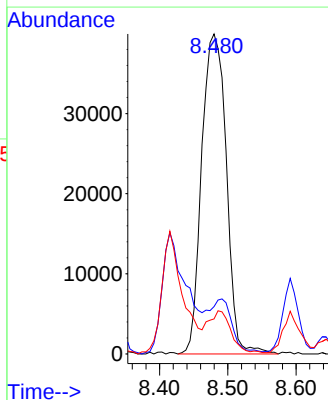
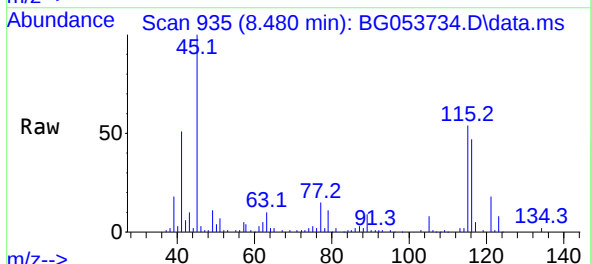
Manual Integrations
APPROVED

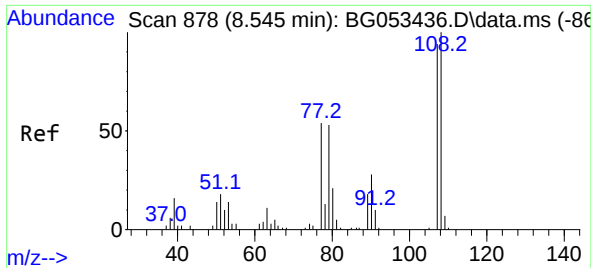
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.176 ng
RT: 8.480 min Scan# 935
Delta R.T. -0.041 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

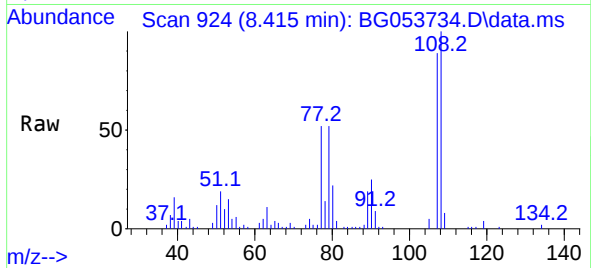
Tgt Ion: 45 Resp: 100383
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.7
79 10.9 0.0 29.7





#17
2-Methylphenol
Concen: 37.763 ng
RT: 8.415 min Scan# 91
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

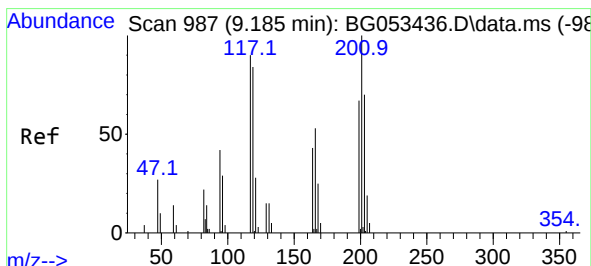
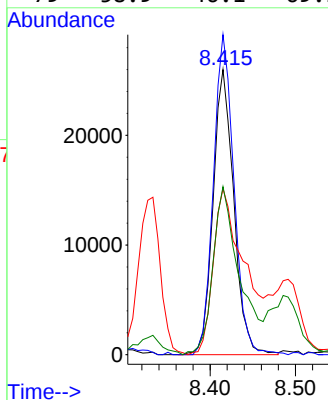
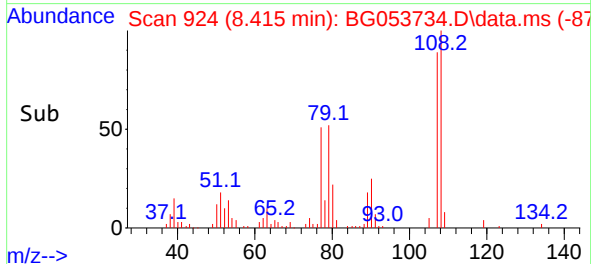


Tgt Ion:107 Resp: 4381

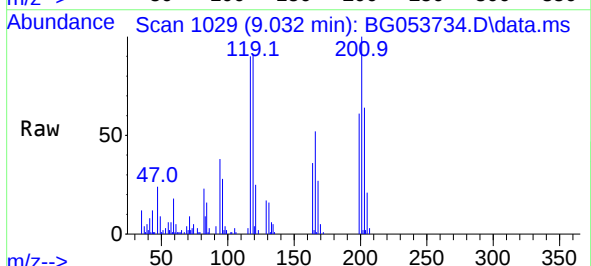
Ion	Ratio	Lower	Upper
107	100		
108	112.2	85.4	128.0
77	58.2	46.2	69.2
79	58.9	46.1	69.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

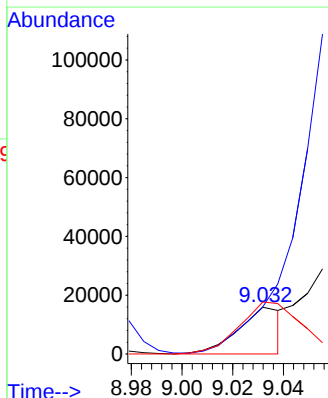
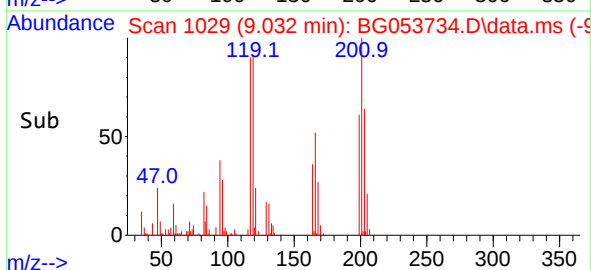


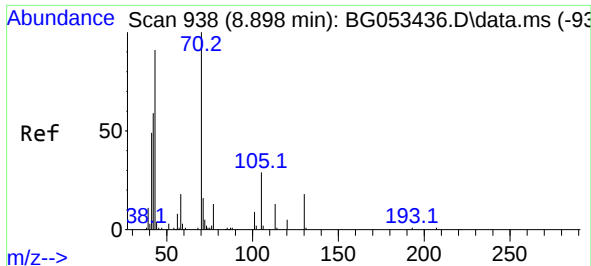
#18
Hexachloroethane
Concen: 34.410 ng m
RT: 9.032 min Scan# 1029
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:117 Resp: 18807

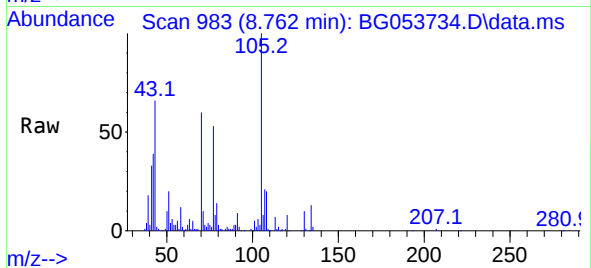
Ion	Ratio	Lower	Upper
117	100		
119	100.8	75.0	112.6
201	111.4	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 51.444 ng
RT: 8.762 min Scan# 91
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

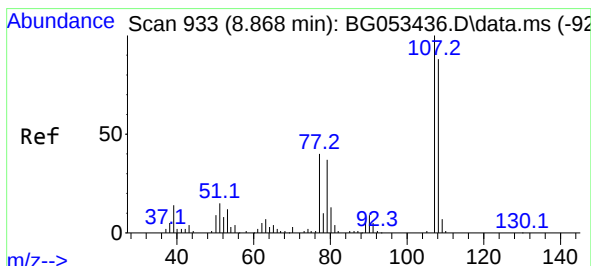
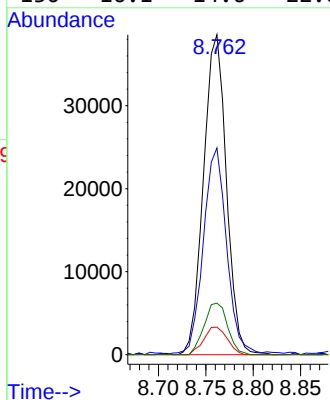
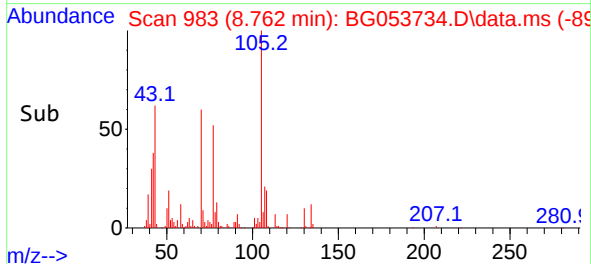
Instrument :
BNA_G
ClientSampleId :
MW-02MS



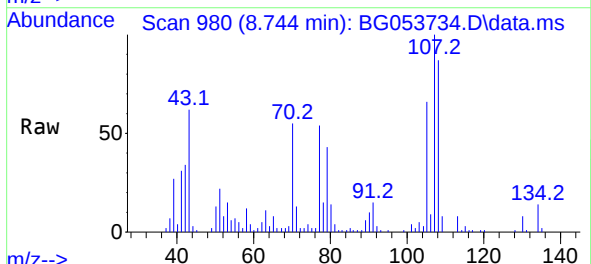
Tgt Ion: 70 Resp: 6478
Ion Ratio Lower Upper
70 100
42 64.6 47.3 70.9
101 8.6 7.0 10.4
130 16.1 14.6 22.0

Manual Integrations
APPROVED

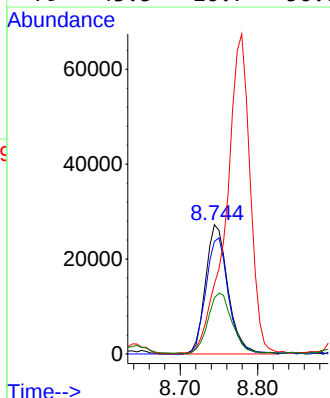
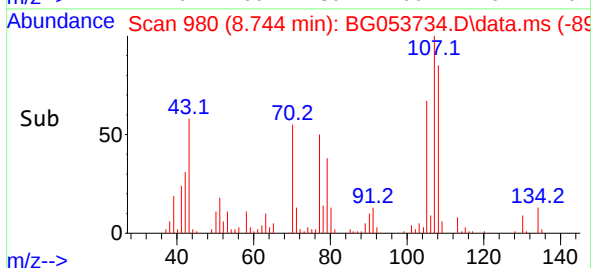
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

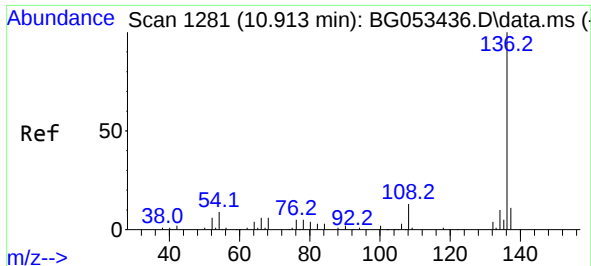


#20
3+4-Methylphenols
Concen: 33.568 ng
RT: 8.744 min Scan# 980
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:107 Resp: 55005
Ion Ratio Lower Upper
107 100
108 87.0 67.5 107.5
77 53.9 20.3 60.3
79 43.5 16.7 56.7





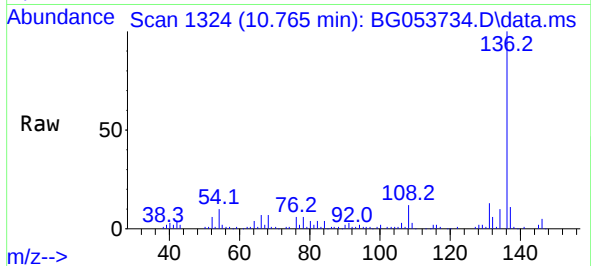
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.765 min Scan# 11
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

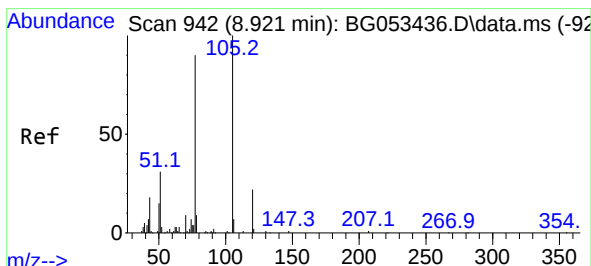
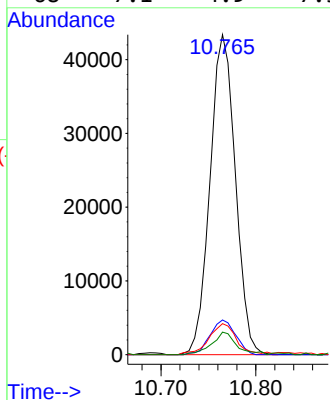
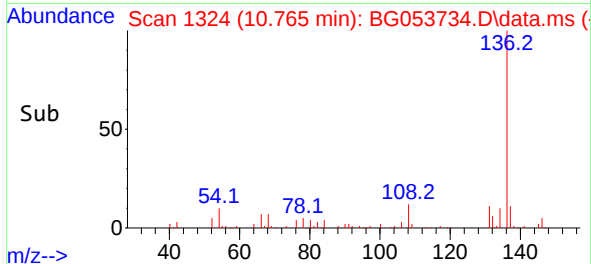


Tgt Ion:136 Resp: 8075
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 9.7 7.4 11.2
68 7.1 4.9 7.3

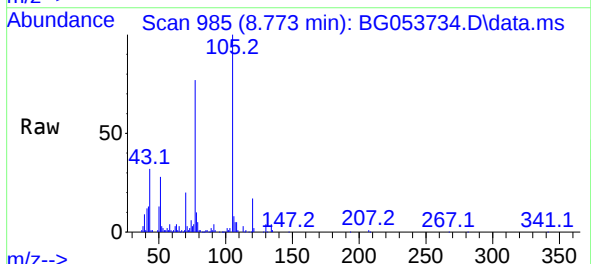
Manual Integrations

APPROVED

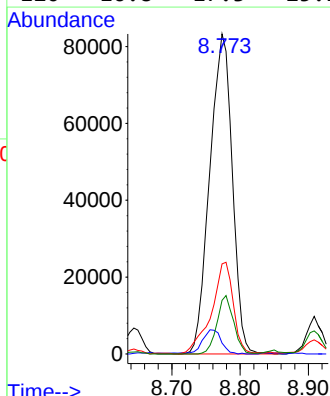
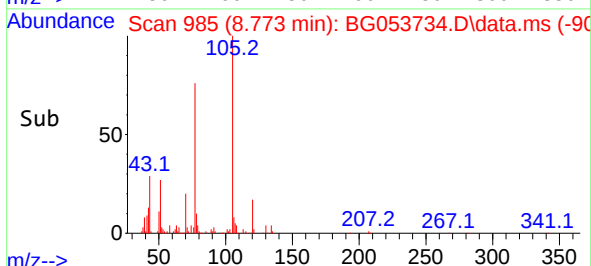
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 86.481 ng
RT: 8.773 min Scan# 985
Delta R.T. -0.041 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



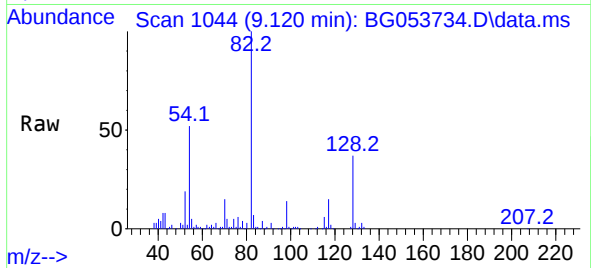
Tgt Ion:105 Resp: 191145
Ion Ratio Lower Upper
105 100
71 3.4 1.1 1.7#
51 28.1 25.4 38.0
120 16.8 17.3 25.9#





#23
Nitrobenzene-d5
Concen: 93.125 ng
RT: 9.120 min Scan# 1051
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

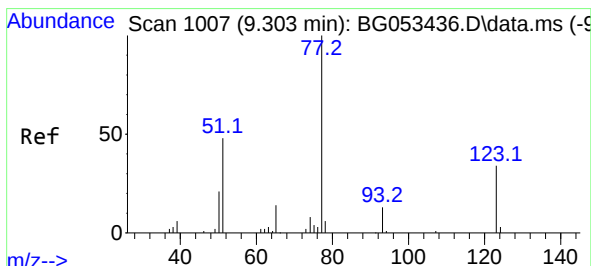
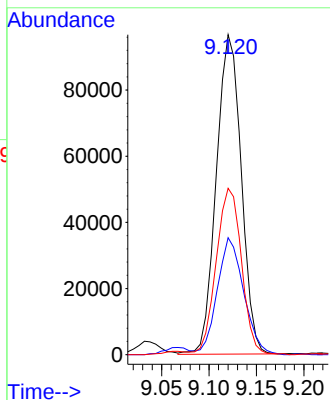
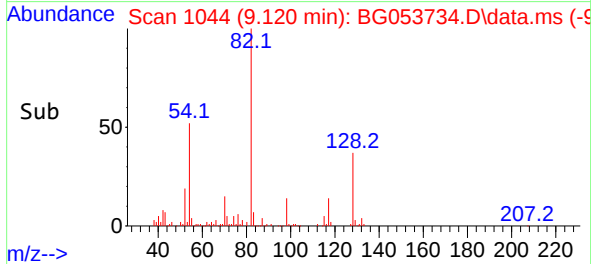
Instrument :
BNA_G
ClientSampleId :
MW-02MS



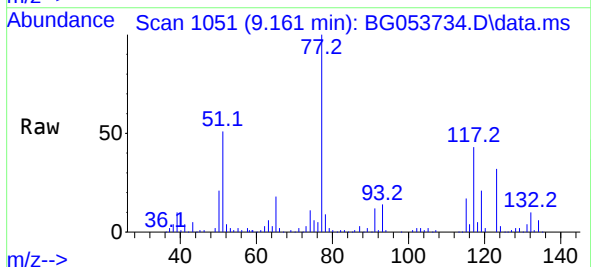
Tgt Ion: 82 Resp: 17667
Ion Ratio Lower Upper
82 100
128 36.6 27.9 41.9
54 52.0 41.2 61.8

Manual Integrations
APPROVED

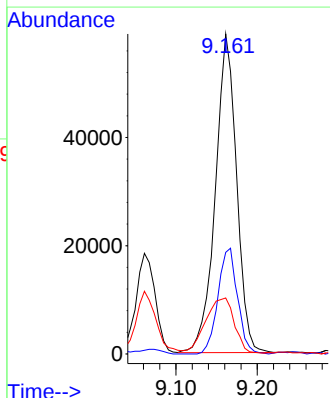
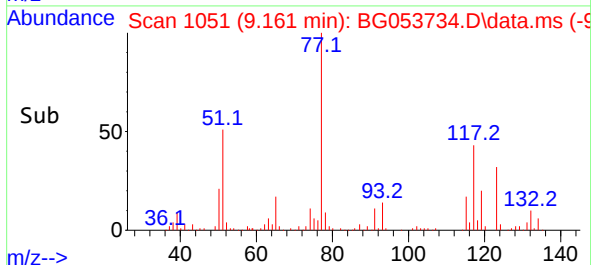
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

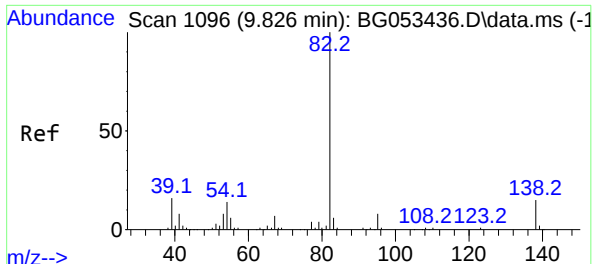


#24
Nitrobenzene
Concen: 58.273 ng
RT: 9.161 min Scan# 1051
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion: 77 Resp: 107002
Ion Ratio Lower Upper
77 100
123 31.7 27.4 41.0
65 17.5 11.4 17.0#





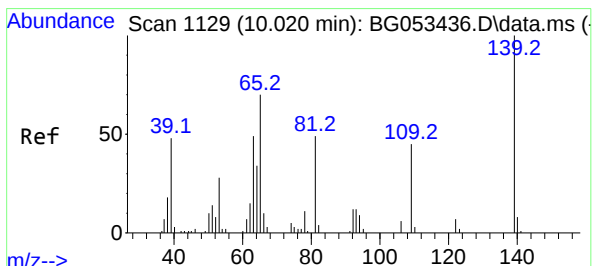
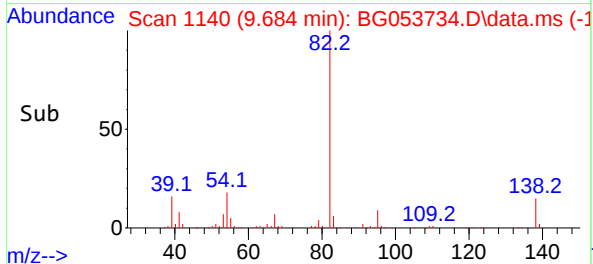
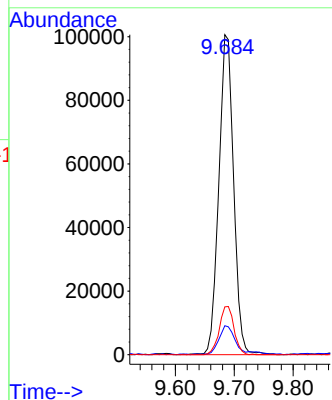
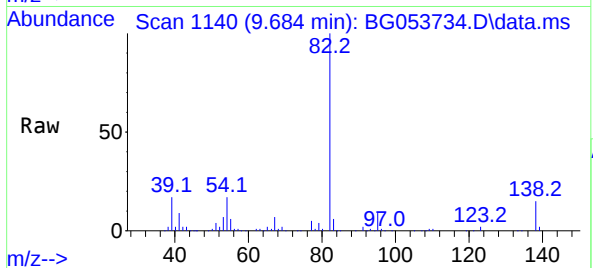
#25
Isophorone
Concen: 55.099 ng
RT: 9.684 min Scan# 1114
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion: 82 Resp: 17592
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.4
138 14.9 11.6 17.4

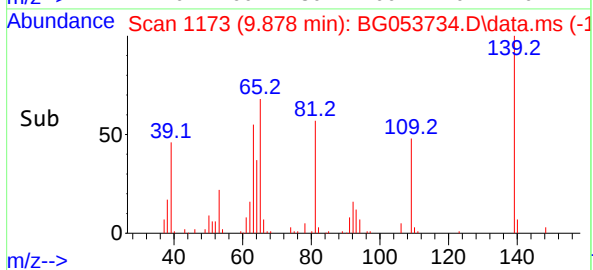
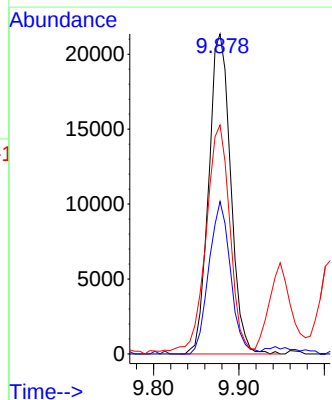
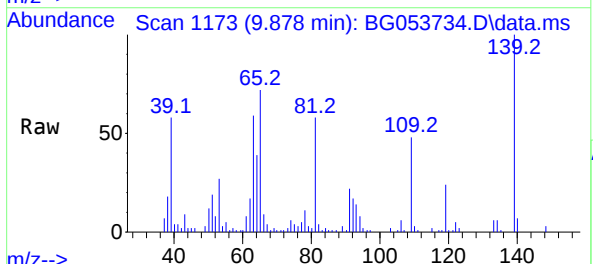
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 51.177 ng
RT: 9.878 min Scan# 1173
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:139 Resp: 38060
Ion Ratio Lower Upper
139 100
109 47.7 36.1 54.1
65 71.5 55.8 83.6





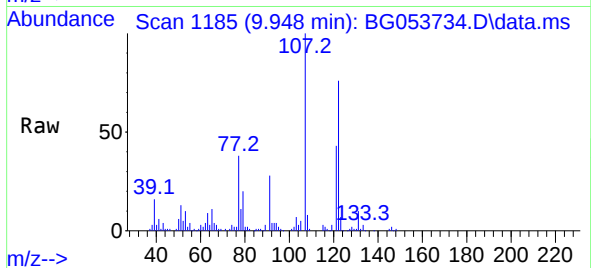
#27
2,4-Dimethylphenol
Concen: 68.168 ng
RT: 9.948 min Scan# 1138
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

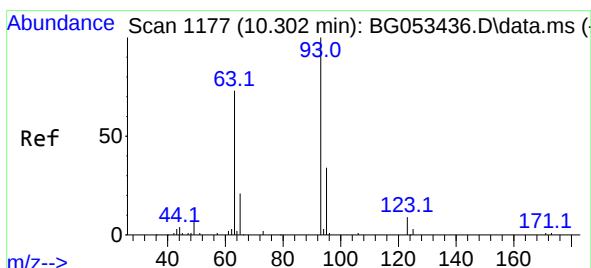
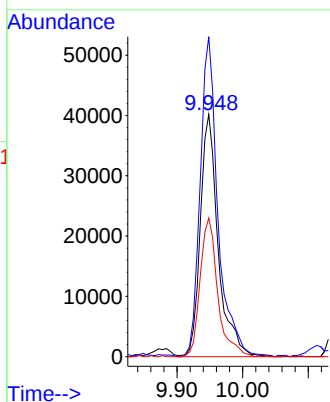
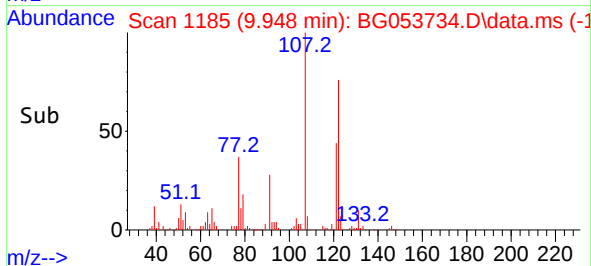


Tgt Ion:122 Resp: 7629
Ion Ratio Lower Upper
122 100
107 132.1 109.4 164.0
121 57.2 48.7 73.1

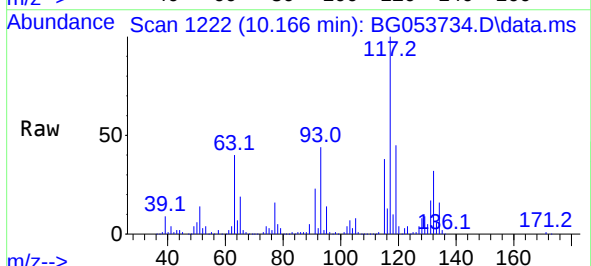
Manual Integrations

APPROVED

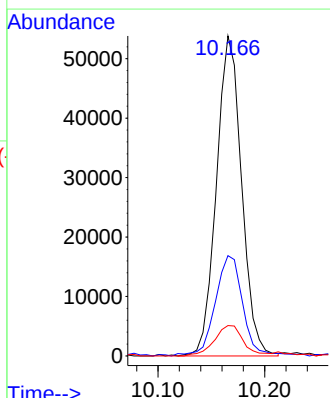
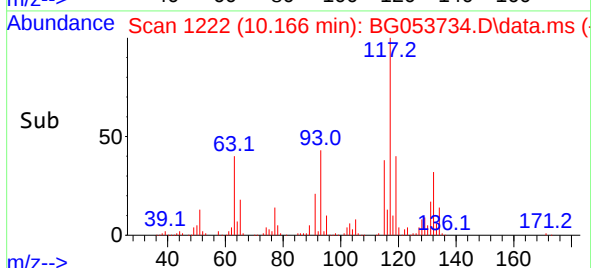
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

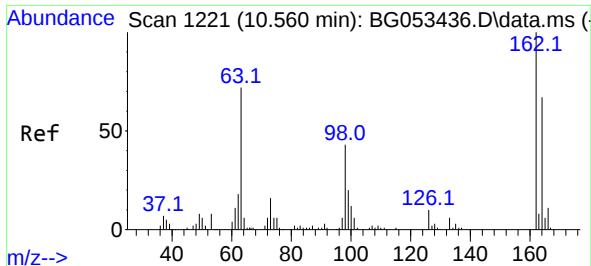


#28
bis(2-Chloroethoxy)methane
Concen: 47.992 ng
RT: 10.166 min Scan# 1222
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion: 93 Resp: 88127
Ion Ratio Lower Upper
93 100
95 31.3 26.9 40.3
123 9.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 50.317 ng

RT: 10.430 min Scan# 1

Delta R.T. -0.029 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

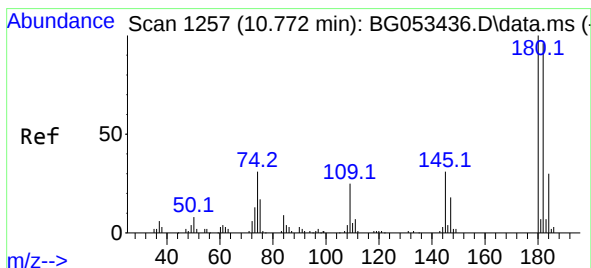
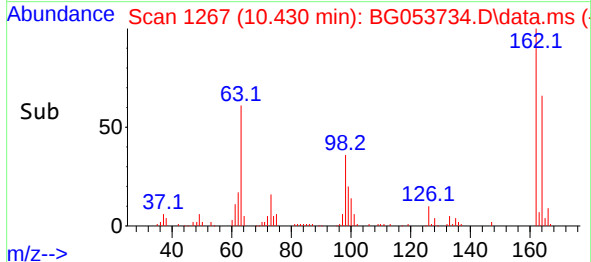
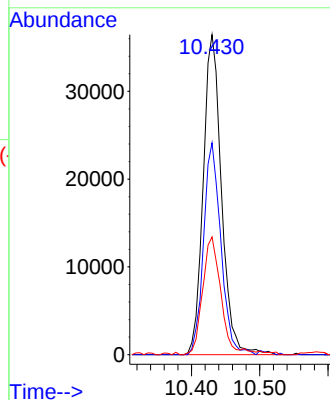
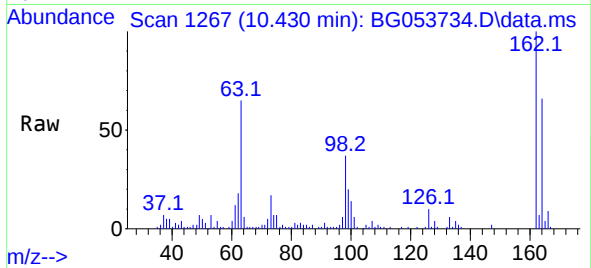
MW-02MS

Tgt Ion:162	Resp:	6796
Ion Ratio	Lower	Upper
162	100	
164	66.2	46.6 86.6
98	36.8	22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.739 ng

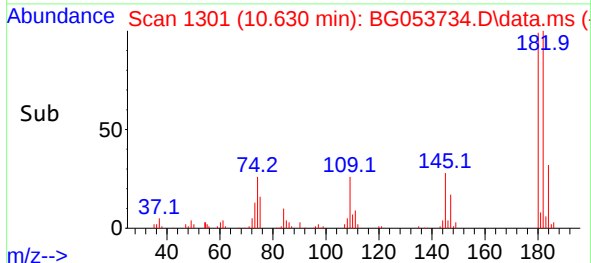
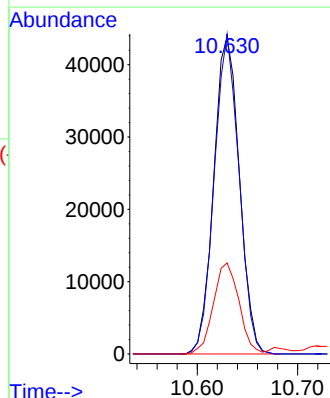
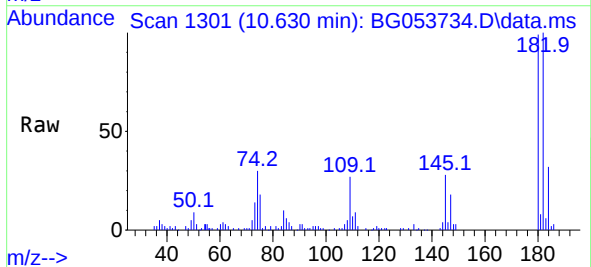
RT: 10.630 min Scan# 1301

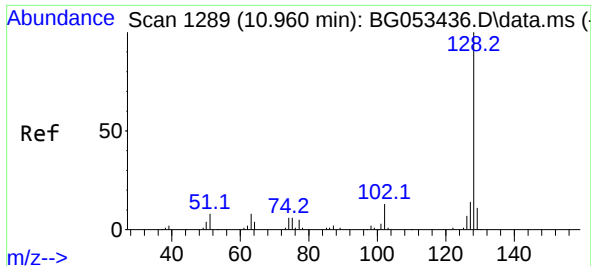
Delta R.T. -0.035 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

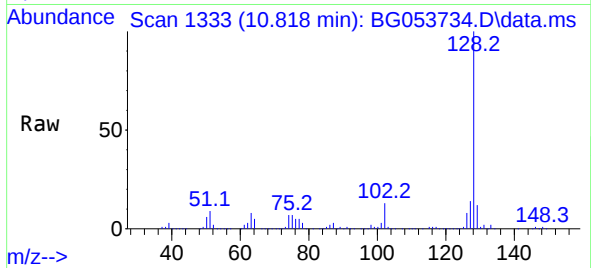
Tgt Ion:180	Resp:	77871
Ion Ratio	Lower	Upper
180	100	
182	101.1	76.6 115.0
145	28.8	25.0 37.4





#31
Naphthalene
Concen: 254.809 ng
RT: 10.818 min Scan# 11219
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

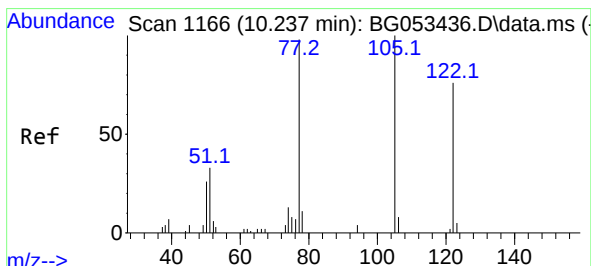
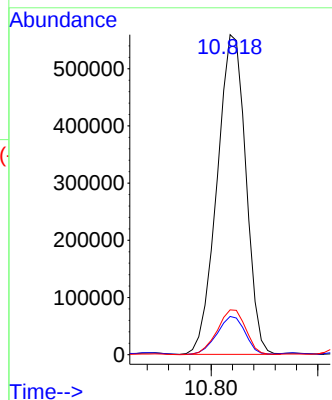
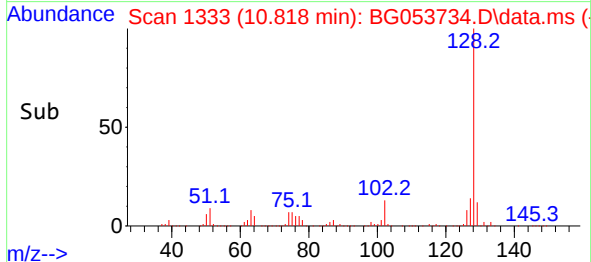
Instrument :
BNA_G
ClientSampleId :
MW-02MS



Tgt Ion:128 Resp: 1046758
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.0 11.1 16.7

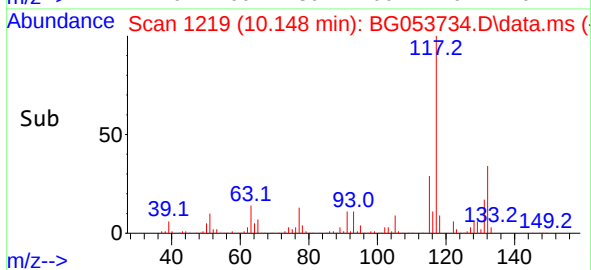
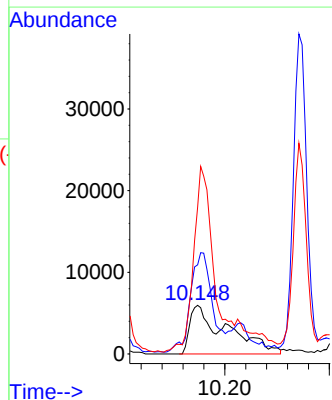
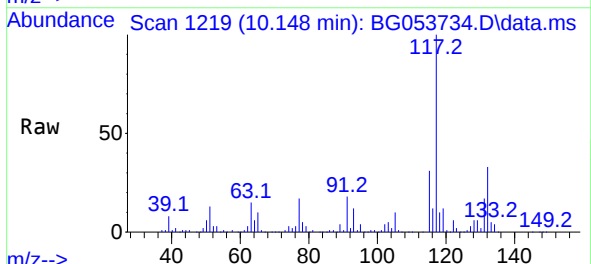
Manual Integrations
APPROVED

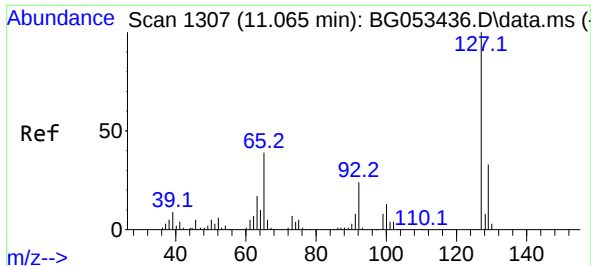
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 43.418 ng m
RT: 10.148 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:122 Resp: 29687
Ion Ratio Lower Upper
122 100
105 183.1 111.8 151.8#
77 301.6 109.4 149.4#





#33
4-Chloroaniline
Concen: 22.504 ng
RT: 10.923 min Scan# 11
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

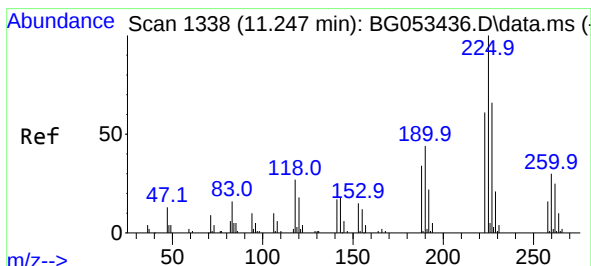
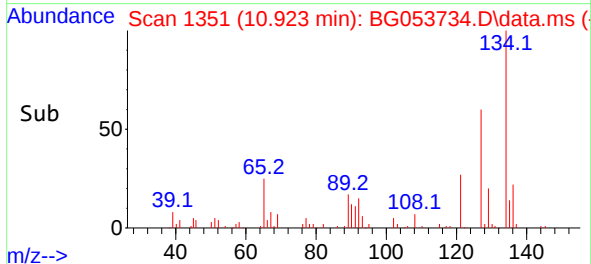
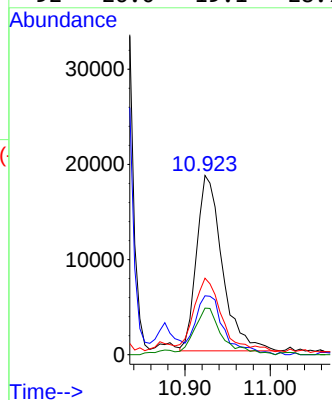
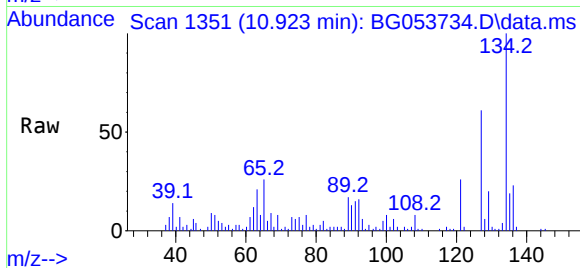
MW-02MS

Tgt Ion:127	Resp:	38710
Ion Ratio	Lower	Upper
127	100	
129	32.9	26.3 39.5
65	42.6	31.1 46.7
92	26.0	19.1 28.7

Manual Integrations

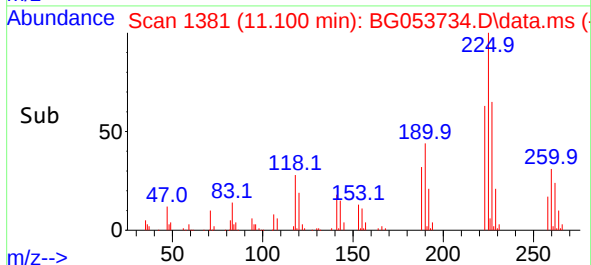
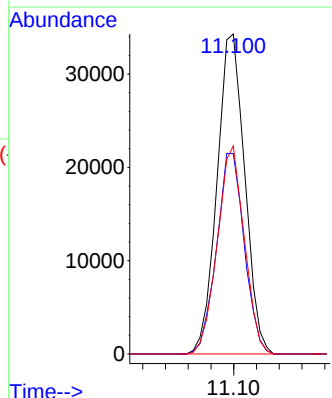
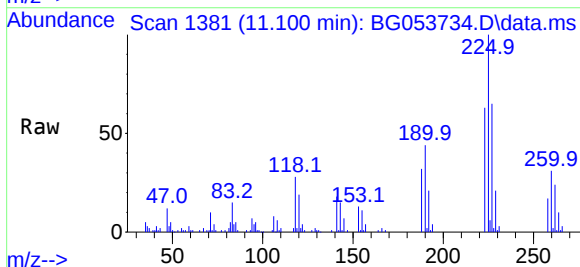
APPROVED

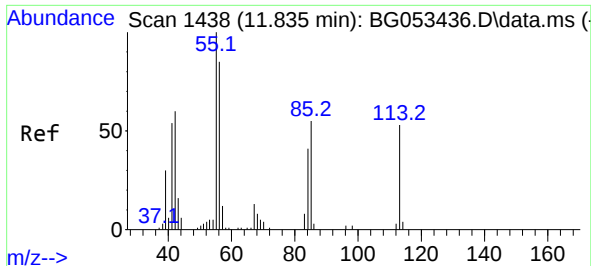
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 51.008 ng
RT: 11.100 min Scan# 1381
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

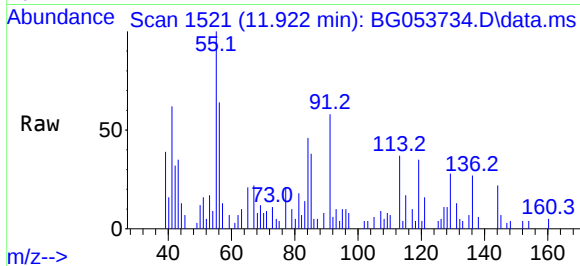
Tgt Ion:225	Resp:	58050
Ion Ratio	Lower	Upper
225	100	
223	62.6	48.9 73.3
227	65.0	52.8 79.2





#35
Caprolactam
Concen: 10.047 ng m
RT: 11.922 min Scan# 11
Delta R.T. 0.182 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

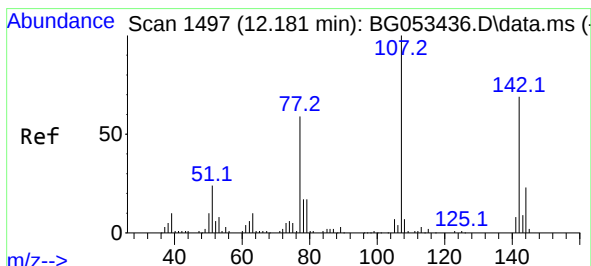
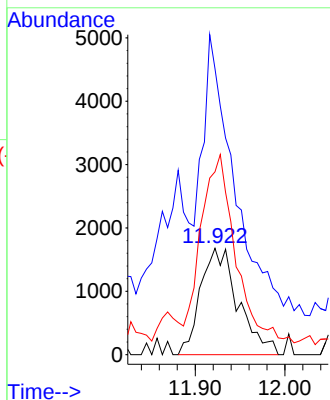
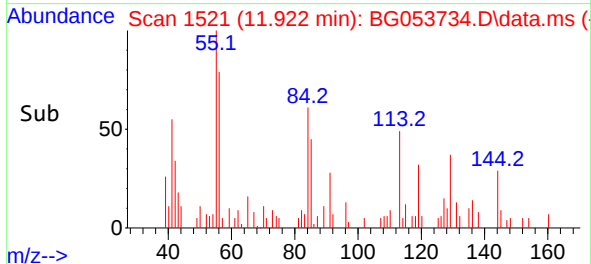
Instrument :
BNA_G
ClientSampleId :
MW-02MS



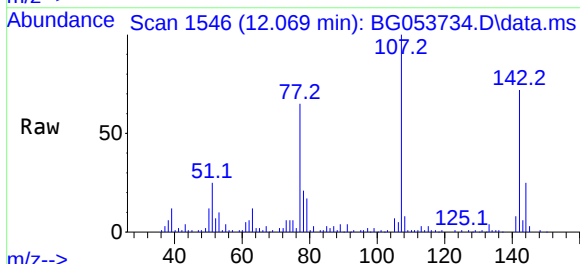
Tgt Ion:113 Resp: 4932
Ion Ratio Lower Upper
113 100
55 268.6 169.8 209.8
56 171.8 141.2 181.2

Manual Integrations
APPROVED

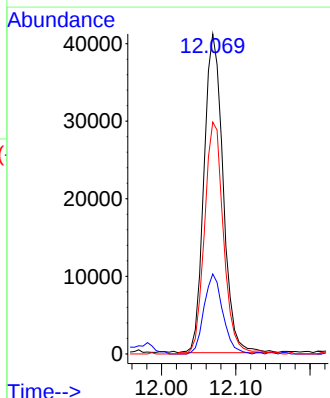
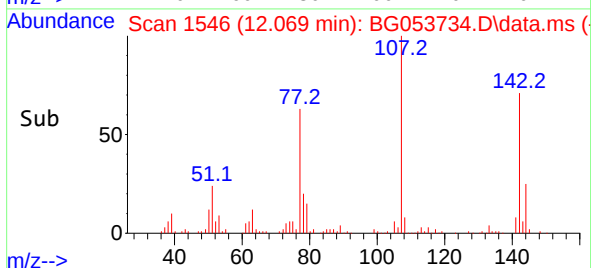
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

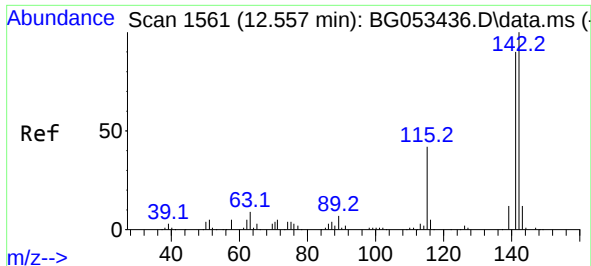


#36
4-Chloro-3-methylphenol
Concen: 45.302 ng
RT: 12.069 min Scan# 1546
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:107 Resp: 73198
Ion Ratio Lower Upper
107 100
144 25.0 18.5 27.7
142 72.5 55.0 82.4





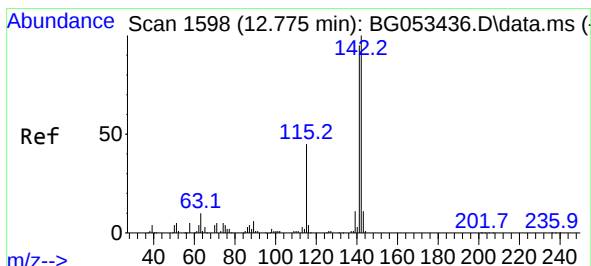
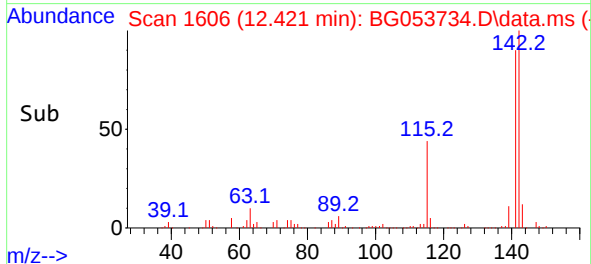
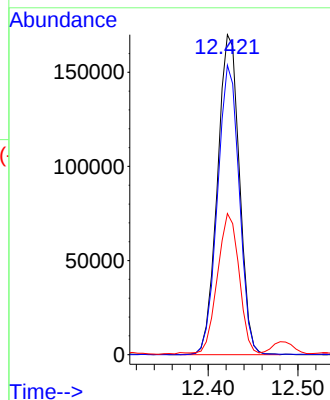
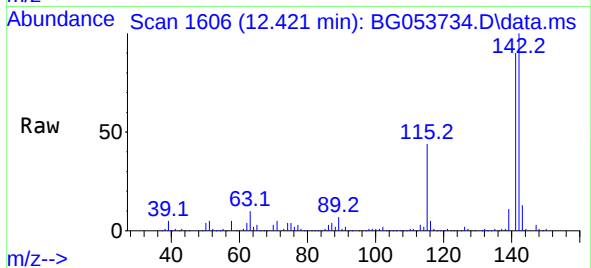
#37
2-Methylnaphthalene
Concen: 94.105 ng
RT: 12.421 min Scan# 1606
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion:142 Resp: 288498
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5
115 44.1 33.7 50.5

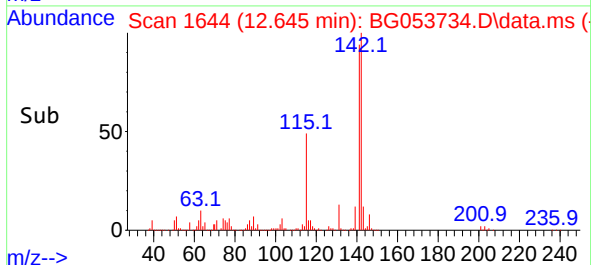
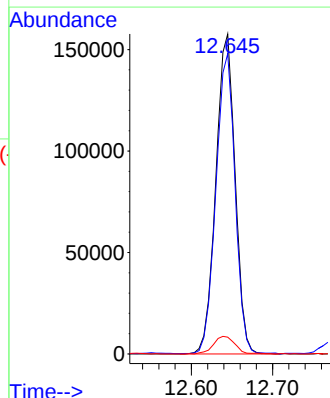
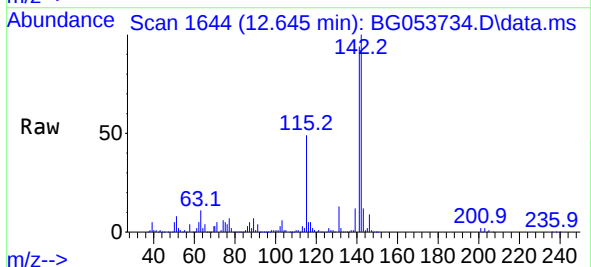
Manual Integrations
APPROVED

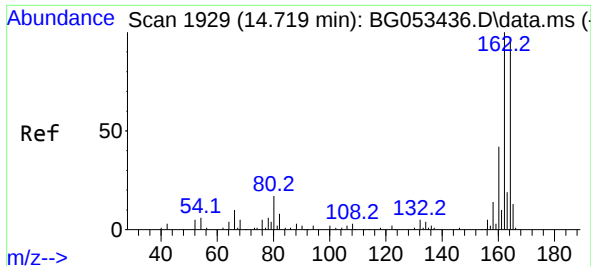
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 86.749 ng
RT: 12.645 min Scan# 1644
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:142 Resp: 259474
Ion Ratio Lower Upper
142 100
141 93.8 76.4 114.6
116 5.3 3.3 4.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.595 min Scan# 1670

Delta R.T. -0.029 min

Lab File: BG053734.D

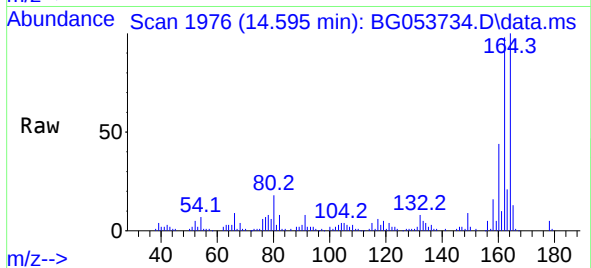
Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS



Tgt Ion:164 Resp: 62314

Ion Ratio Lower Upper

164 100

162 97.8 82.3 123.5

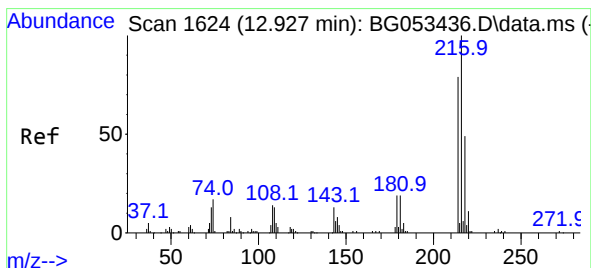
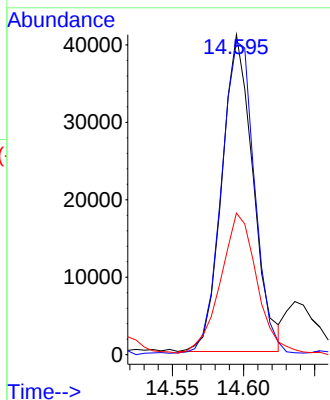
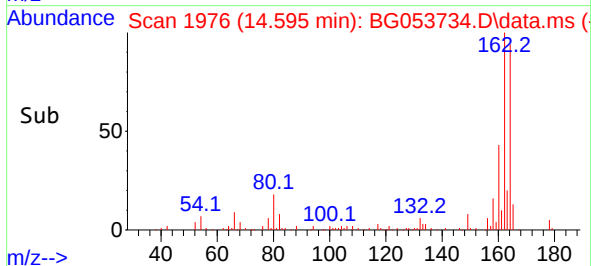
160 44.2 34.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.273 ng

RT: 12.797 min Scan# 1670

Delta R.T. -0.029 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Tgt Ion:216 Resp: 104640

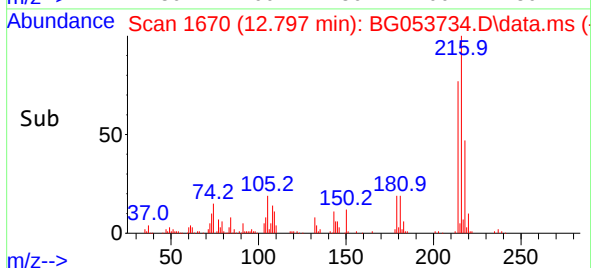
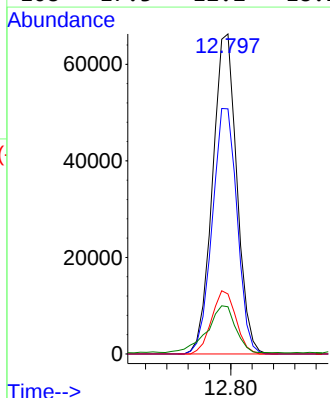
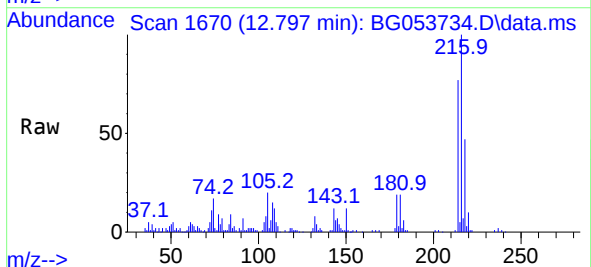
Ion Ratio Lower Upper

216 100

214 78.3 62.9 94.3

179 19.7 16.1 24.1

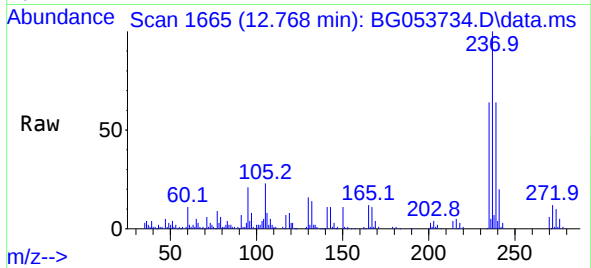
108 17.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 101.787 ng
RT: 12.768 min Scan# 1
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

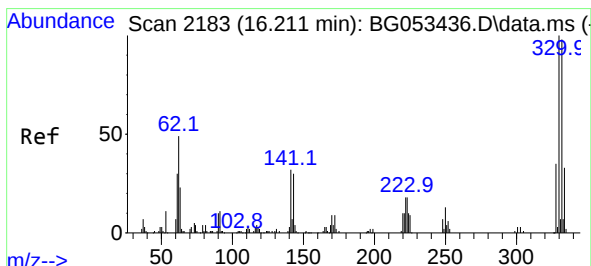
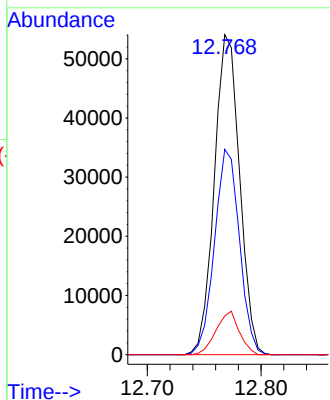
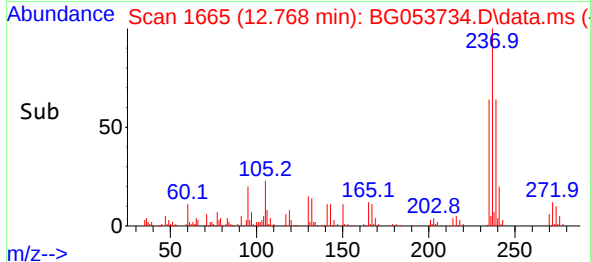
Instrument :
BNA_G
ClientSampleId :
MW-02MS



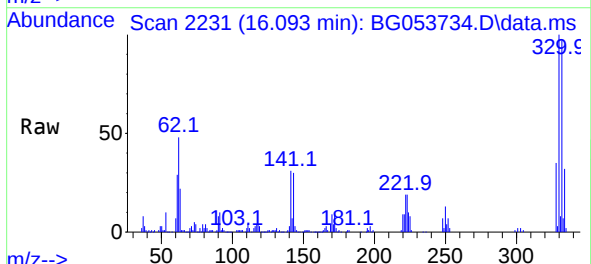
Tgt Ion:237 Resp: 8360
Ion Ratio Lower Upper
237 100
235 64.2 43.5 83.5
272 12.1 0.0 30.1

Manual Integrations
APPROVED

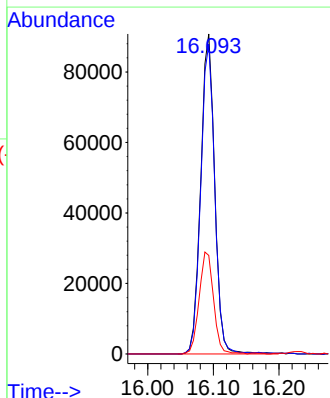
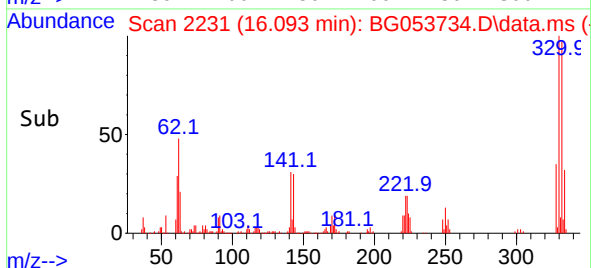
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

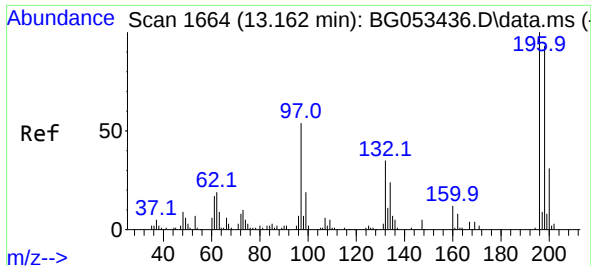


#42
2,4,6-Tribromophenol
Concen: 146.515 ng
RT: 16.093 min Scan# 2231
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



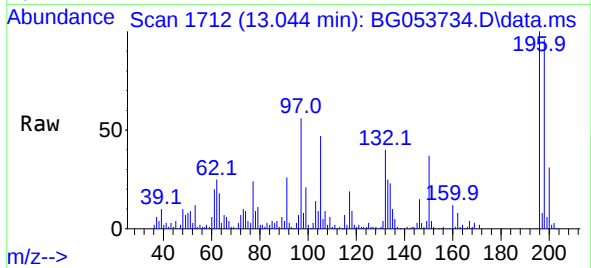
Tgt Ion:330 Resp: 134656
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 32.9 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 51.020 ng
RT: 13.044 min Scan# 1712
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

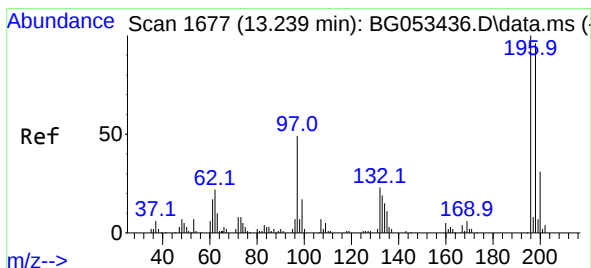
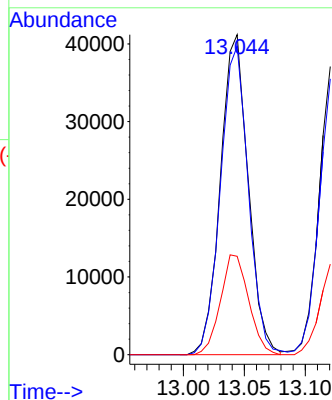
Instrument :
BNA_G
ClientSampleId :
MW-02MS



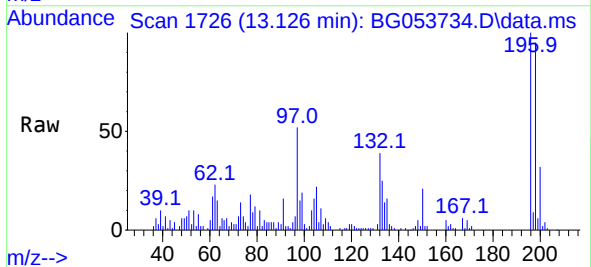
Tgt Ion:196 Resp: 6541
Ion Ratio Lower Upper
196 100
198 96.4 74.1 111.1
200 30.7 24.7 37.1

Manual Integrations
APPROVED

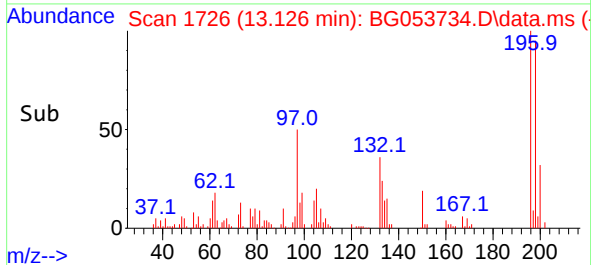
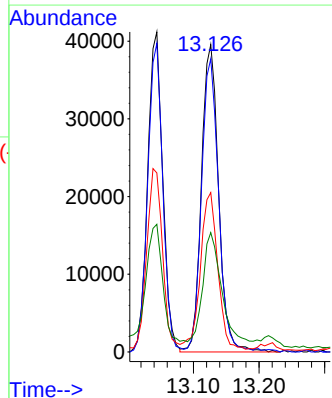
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

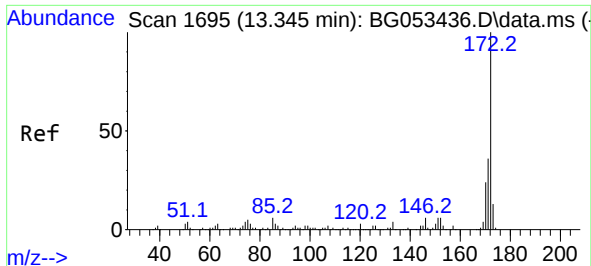


#44
2,4,5-Trichlorophenol
Concen: 52.768 ng
RT: 13.126 min Scan# 1726
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



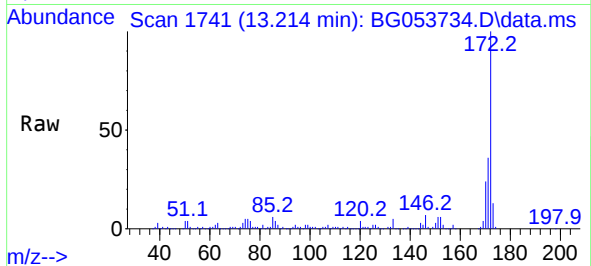
Tgt Ion:196 Resp: 72006
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
97 51.8 39.8 59.6
132 38.8 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 94.895 ng
RT: 13.214 min Scan# 1770
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

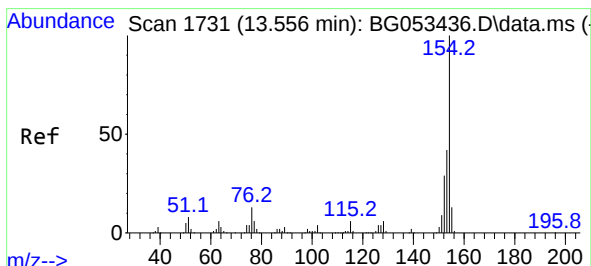
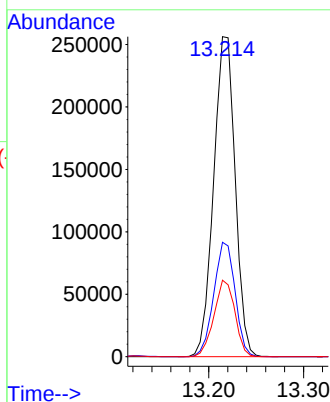
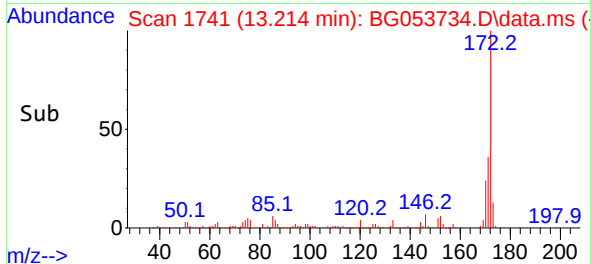
Instrument :
BNA_G
ClientSampleId :
MW-02MS



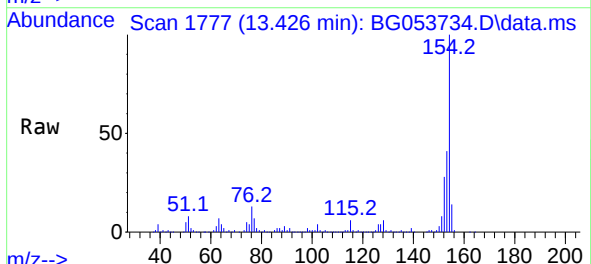
Tgt Ion:172 Resp: 40466
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.9 18.9 28.3

Manual Integrations
APPROVED

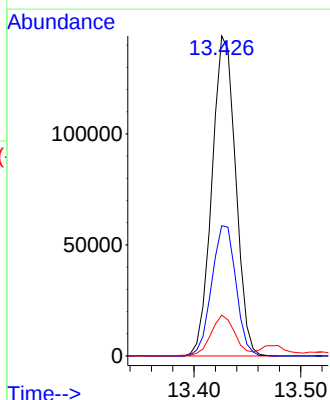
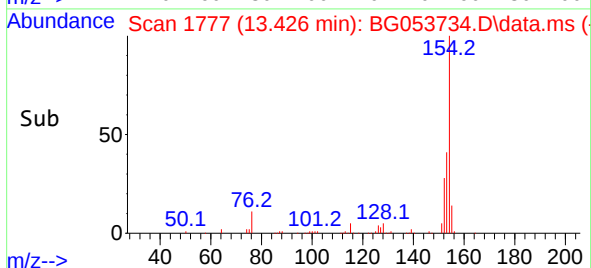
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

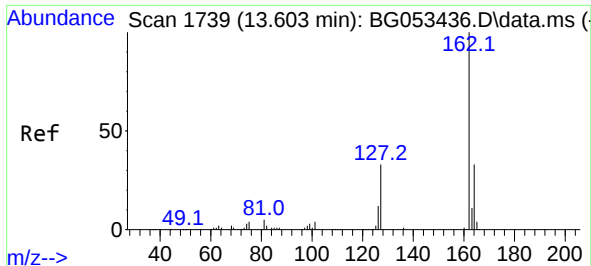


#46
1,1'-Biphenyl
Concen: 52.389 ng
RT: 13.426 min Scan# 1777
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:154 Resp: 222526
Ion Ratio Lower Upper
154 100
153 40.7 21.6 61.6
76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 52.038 ng

RT: 13.473 min Scan# 1

Delta R.T. -0.029 min

Lab File: BG053734.D

Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

Tgt Ion:162 Resp: 173174

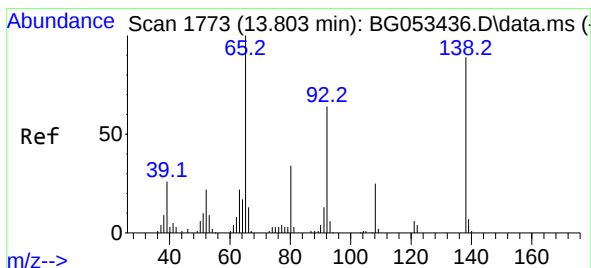
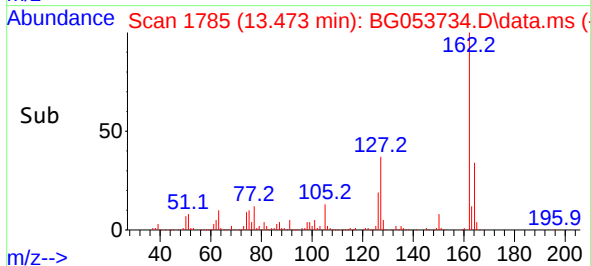
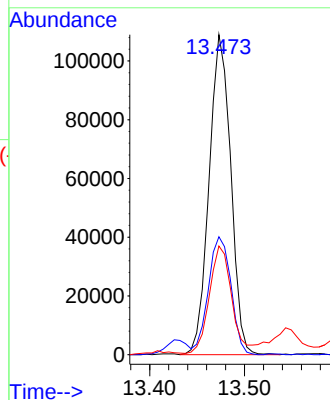
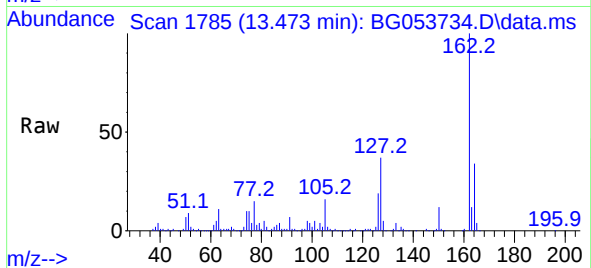
Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.6	45.8
164	34.0	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#48

2-Nitroaniline

Concen: 58.688 ng

RT: 13.684 min Scan# 1821

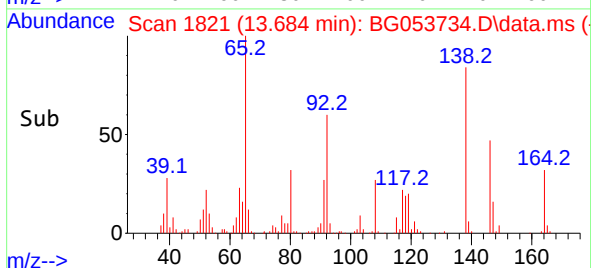
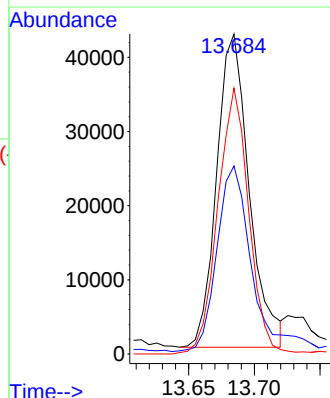
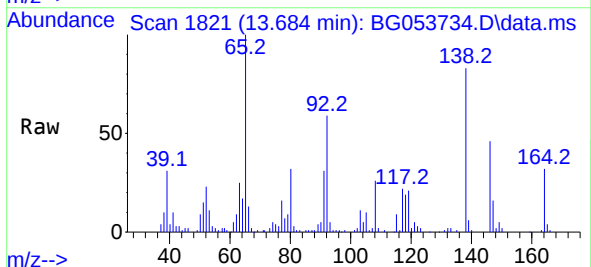
Delta R.T. -0.023 min

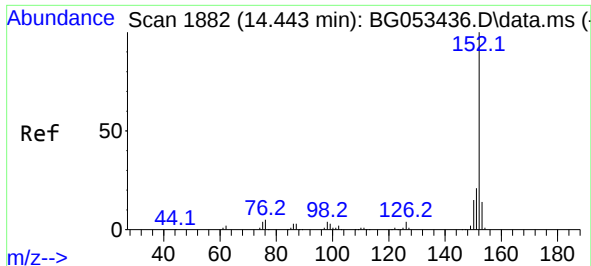
Lab File: BG053734.D

Acq: 27 May 2022 15:32

Tgt Ion: 65 Resp: 72775

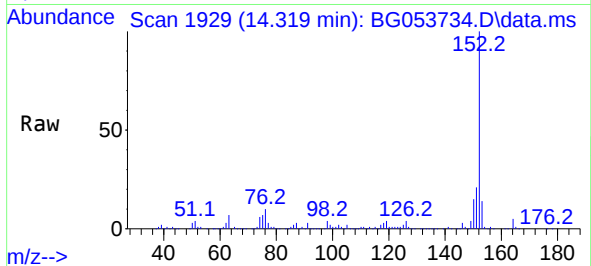
Ion	Ratio	Lower	Upper
65	100		
92	58.8	51.5	77.3
138	83.0	71.3	106.9





#49
Acenaphthylene
Concen: 53.154 ng
RT: 14.319 min Scan# 1884
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

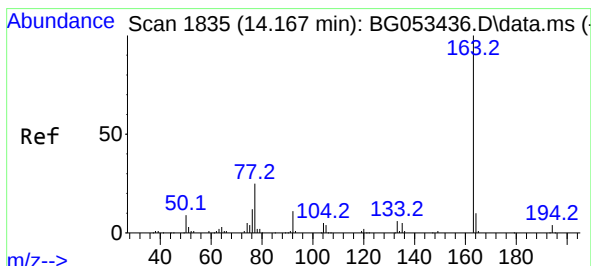
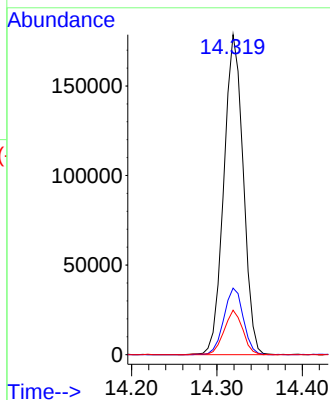
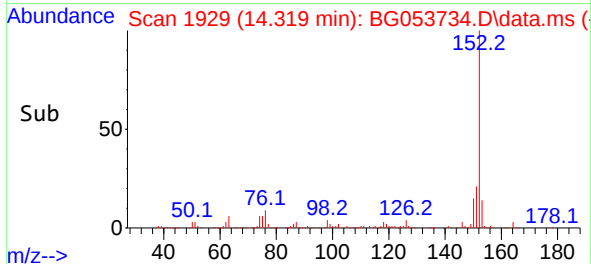
Instrument :
BNA_G
ClientSampleId :
MW-02MS



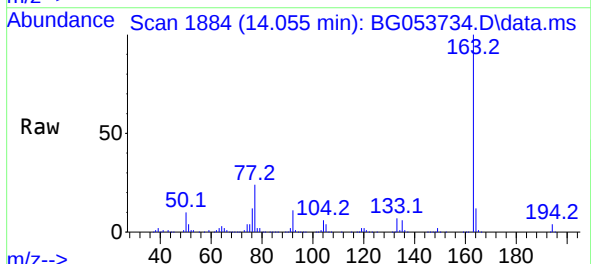
Tgt Ion:152 Resp: 282260
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.9 10.8 16.2

Manual Integrations
APPROVED

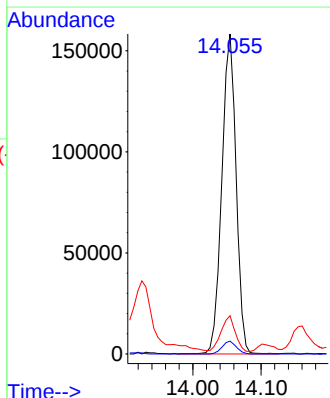
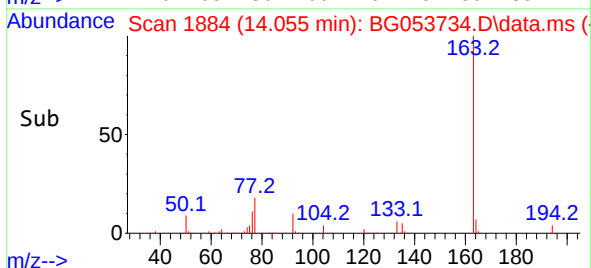
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

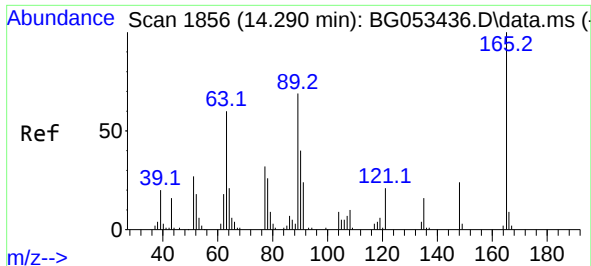


#50
Dimethylphthalate
Concen: 48.723 ng
RT: 14.055 min Scan# 1884
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:163 Resp: 230719
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 12.0 8.0 12.0





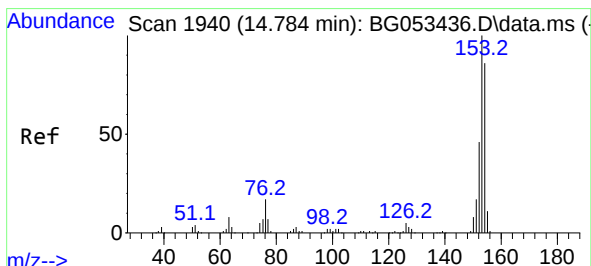
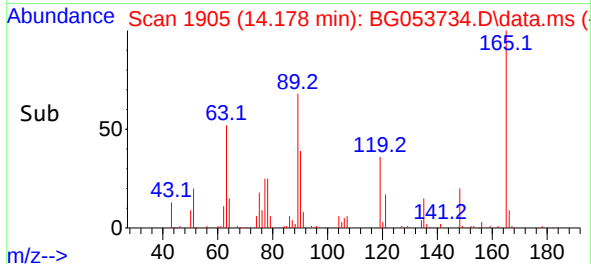
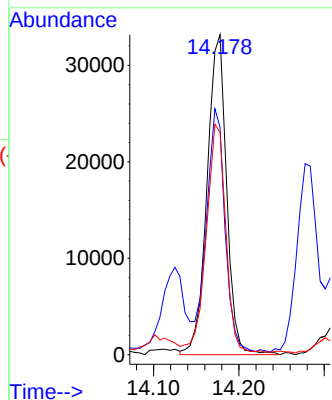
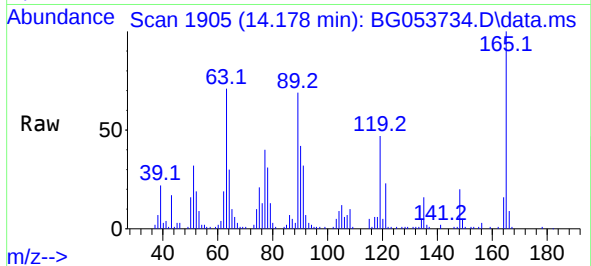
#51
2,6-Dinitrotoluene
Concen: 54.735 ng
RT: 14.178 min Scan# 1905
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion:165 Resp: 52804
Ion Ratio Lower Upper
165 100
63 71.1 54.1 81.1
89 69.5 54.8 82.2

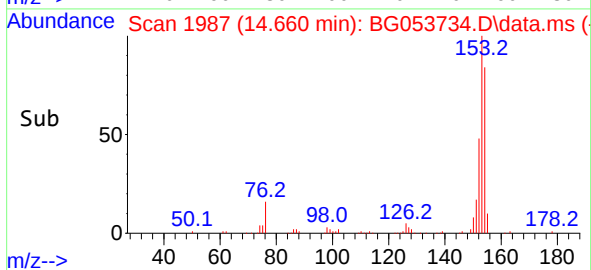
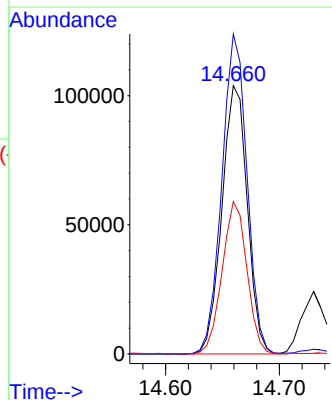
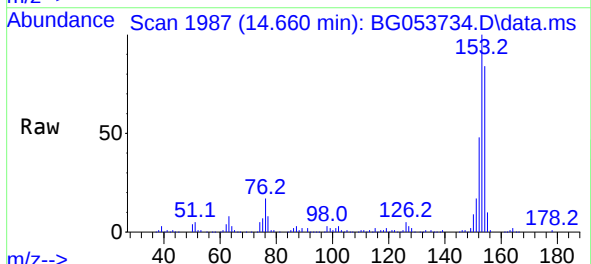
Manual Integrations
APPROVED

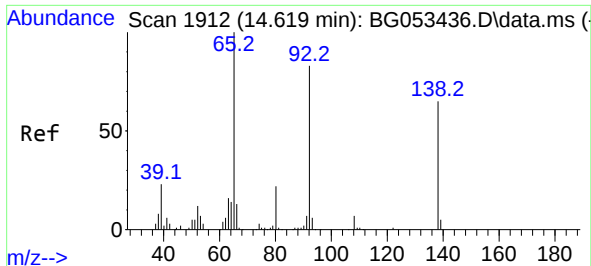
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 50.942 ng
RT: 14.660 min Scan# 1987
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

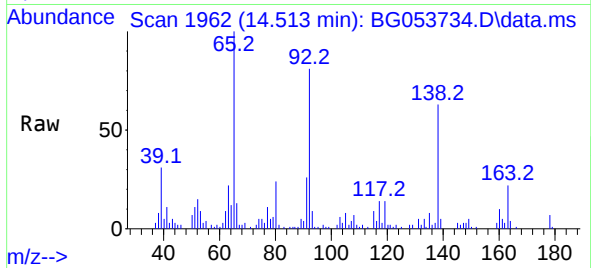
Tgt Ion:154 Resp: 161216
Ion Ratio Lower Upper
154 100
153 119.3 92.7 139.1
152 56.8 42.6 64.0





#53
3-Nitroaniline
Concen: 19.280 ng
RT: 14.513 min Scan# 1912
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

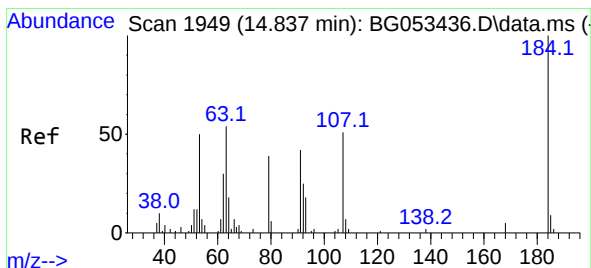
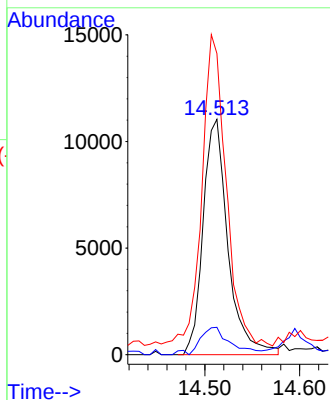
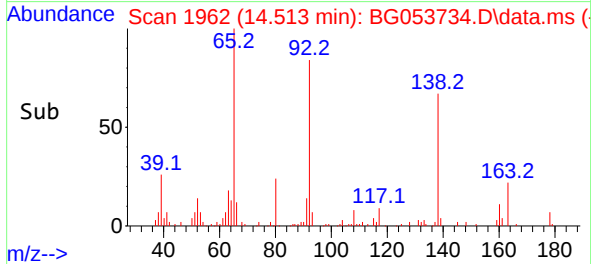
Instrument :
BNA_G
ClientSampleId :
MW-02MS



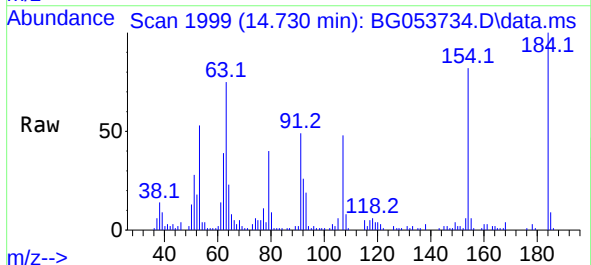
Tgt Ion:138 Resp: 2009
Ion Ratio Lower Upper
138 100
108 11.7 9.2 13.8
92 128.0 101.9 152.9

Manual Integrations
APPROVED

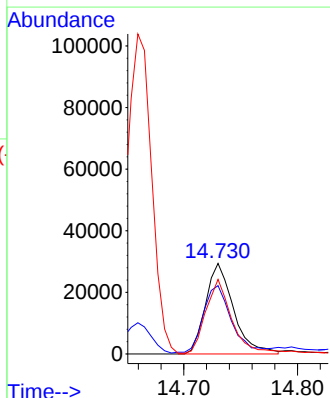
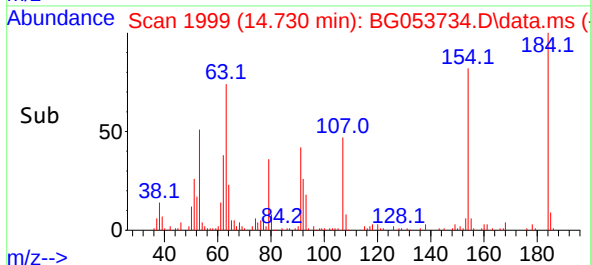
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

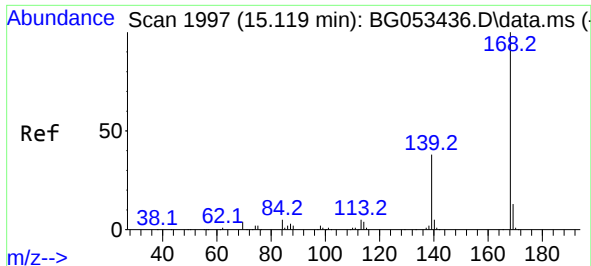


#54
2,4-Dinitrophenol
Concen: 81.713 ng
RT: 14.730 min Scan# 1999
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:184 Resp: 50128
Ion Ratio Lower Upper
184 100
63 75.5 61.1 91.7
154 82.3 60.6 91.0





#55
Dibenzofuran
Concen: 51.059 ng
RT: 14.994 min Scan# 2024
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

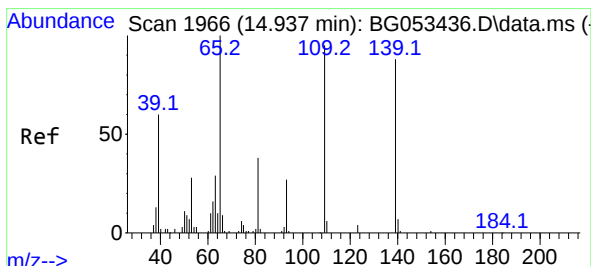
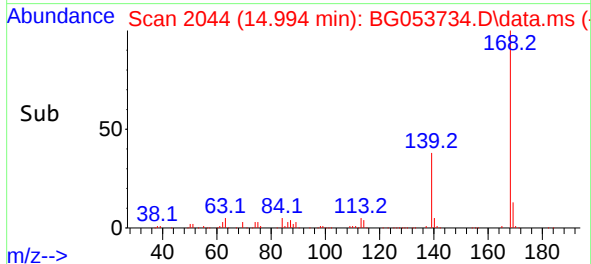
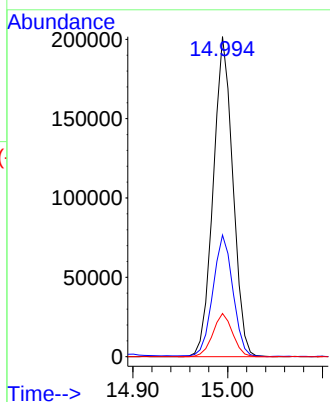
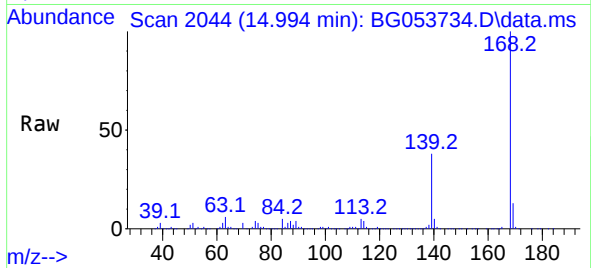
ClientSampleId :

MW-02MS

Tgt Ion:168 Resp: 29024
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 13.5 10.3 15.5

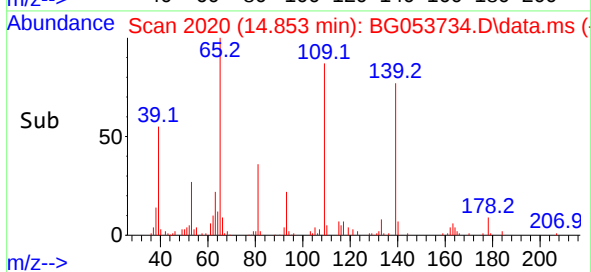
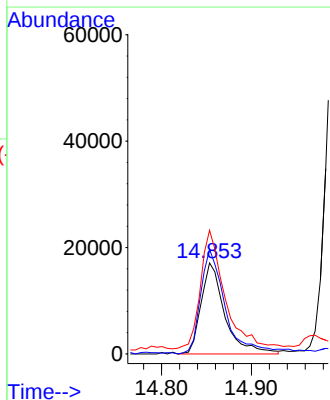
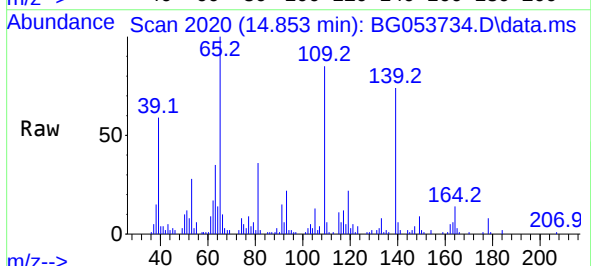
Manual Integrations
APPROVED

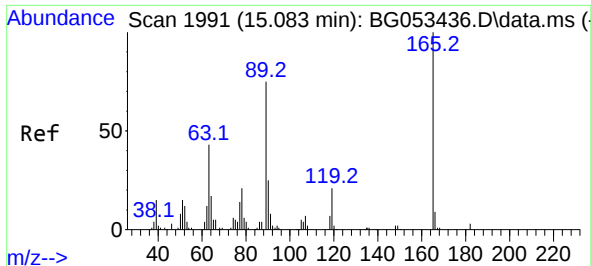
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 42.124 ng
RT: 14.853 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:139 Resp: 31362
Ion Ratio Lower Upper
139 100
109 115.1 88.5 128.5
65 135.9 93.9 133.9#





#57
2,4-Dinitrotoluene
Concen: 52.271 ng
RT: 14.971 min Scan# 2040
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

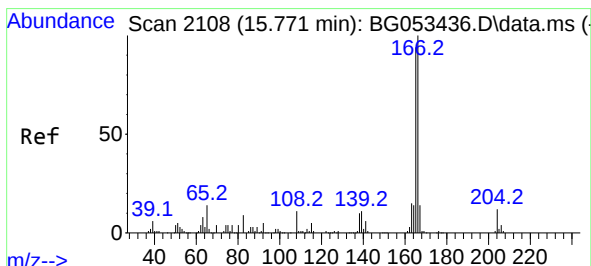
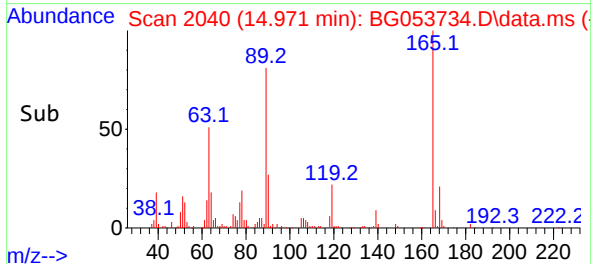
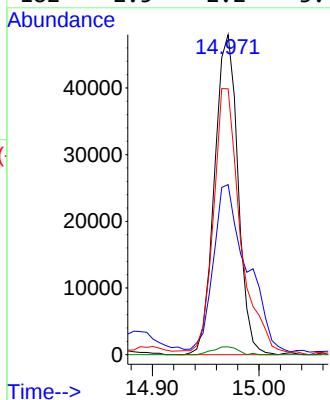
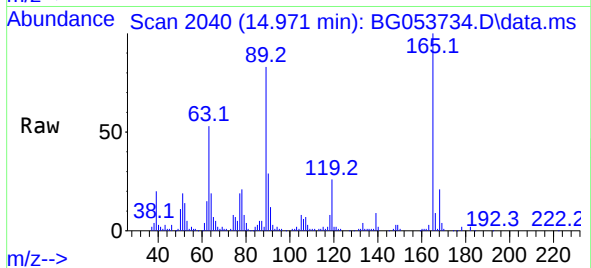
MW-02MS

Tgt Ion:165 Resp: 73095
Ion Ratio Lower Upper
165 100
63 53.2 34.6 52.0
89 83.1 60.3 90.5
182 2.5 2.2 3.4

Manual Integrations

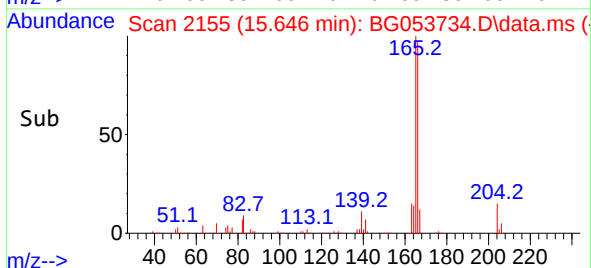
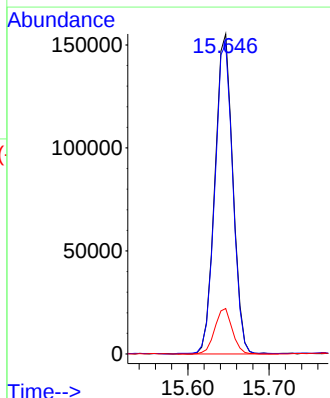
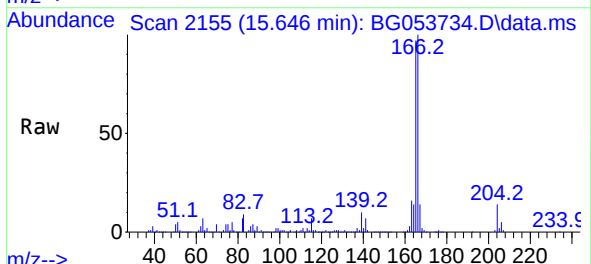
APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 52.164 ng
RT: 15.646 min Scan# 2155
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:166 Resp: 237954
Ion Ratio Lower Upper
166 100
165 97.0 75.0 112.6
167 14.2 10.8 16.2





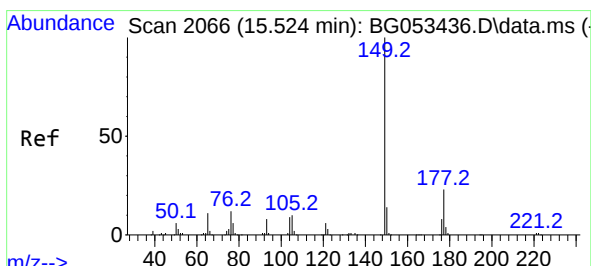
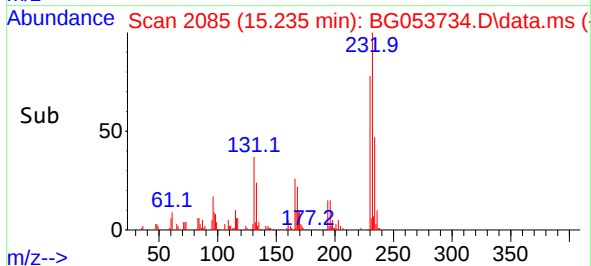
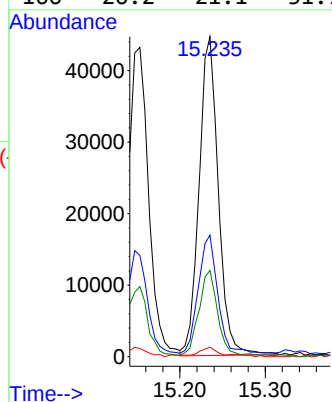
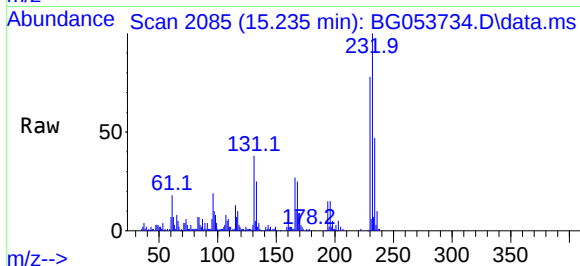
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.525 ng
RT: 15.235 min Scan# 2036
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion:232 Resp: 6995
Ion Ratio Lower Upper
232 100
131 36.9 30.6 46.0
130 1.9 1.8 2.8
166 26.2 21.1 31.7

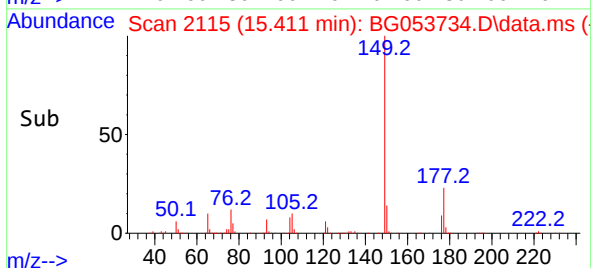
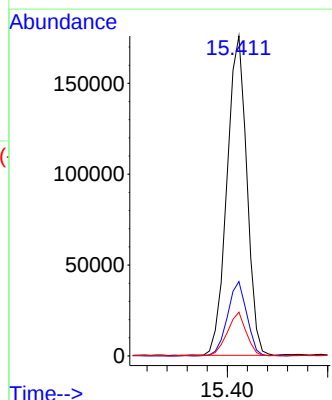
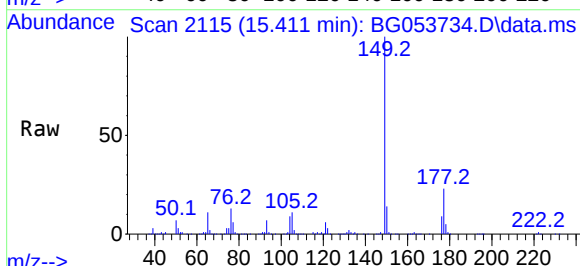
Manual Integrations
APPROVED

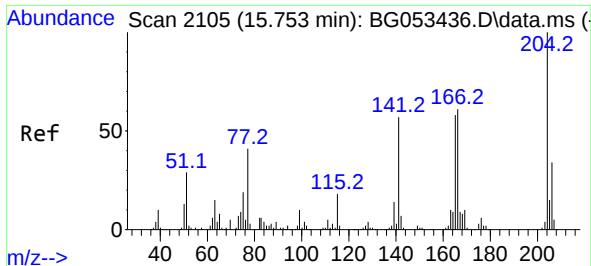
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 49.158 ng
RT: 15.411 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:149 Resp: 240451
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 13.7 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 50.798 ng
RT: 15.629 min Scan# 2105
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

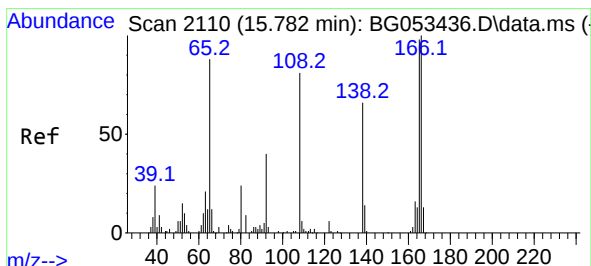
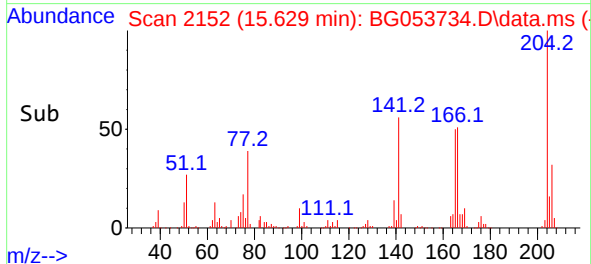
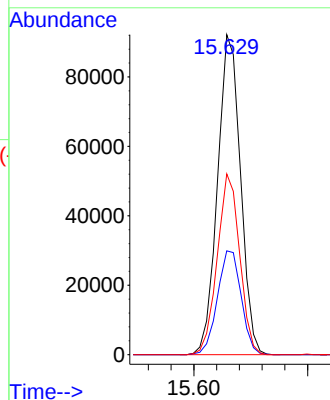
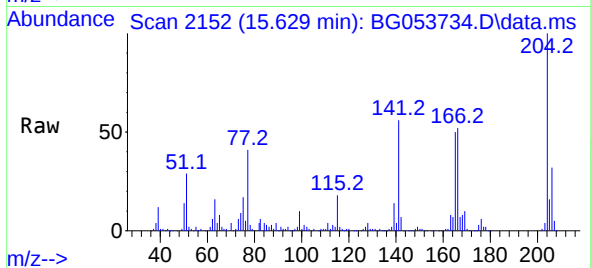
MW-02MS

Tgt Ion:204 Resp: 129300
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 56.5 45.3 67.9

Manual Integrations

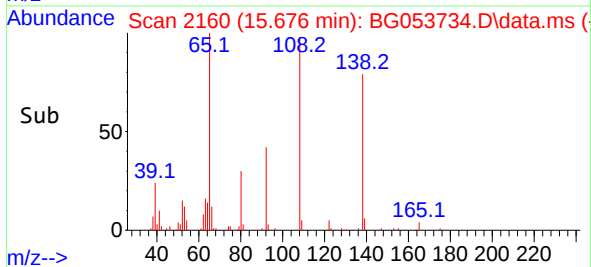
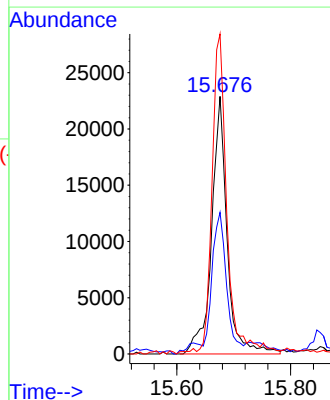
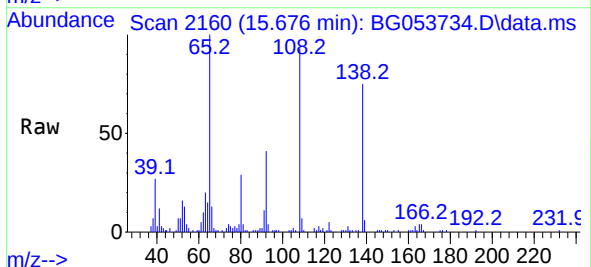
APPROVED

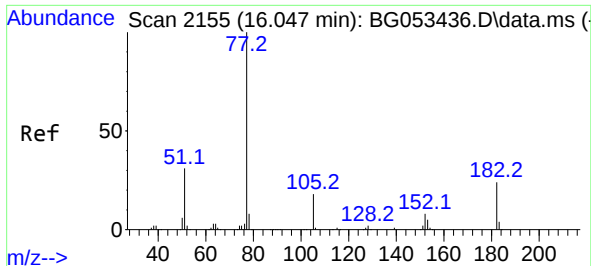
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 40.039 ng
RT: 15.676 min Scan# 2160
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:138 Resp: 43288
Ion Ratio Lower Upper
138 100
92 55.0 40.5 80.5
108 124.2 103.7 143.7





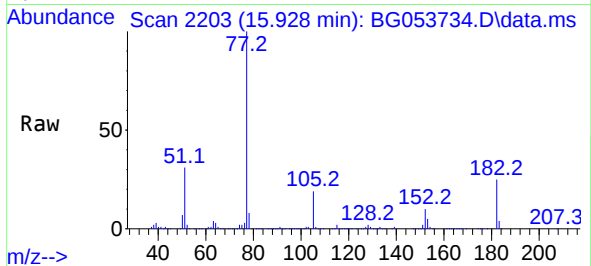
#63
Azobenzene
Concen: 48.642 ng
RT: 15.928 min Scan# 2155
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

MW-02MS

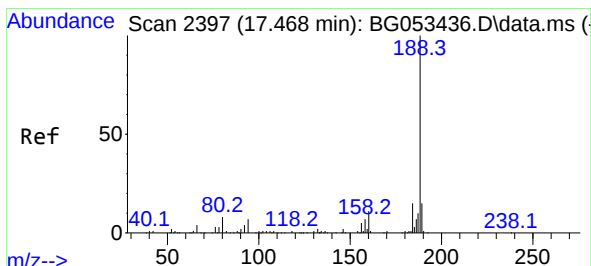
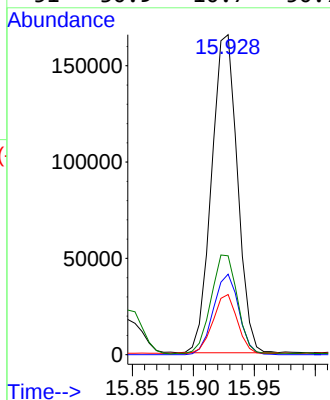
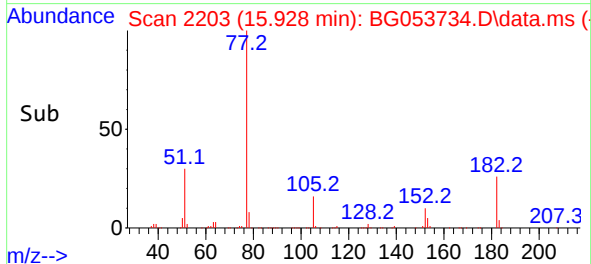


Tgt Ion: 77 Resp: 243639
Ion Ratio Lower Upper
77 100
182 25.1 3.8 43.8
105 18.8 0.0 37.8
51 30.9 10.7 50.7

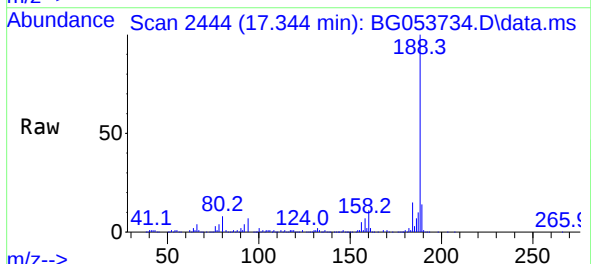
Manual Integrations

APPROVED

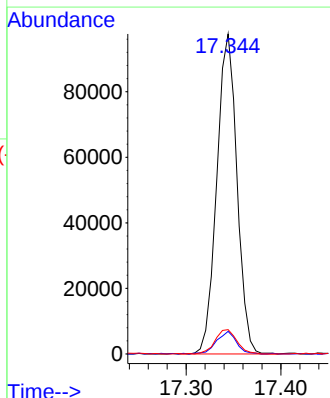
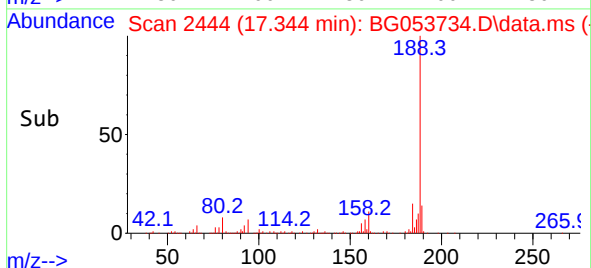
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

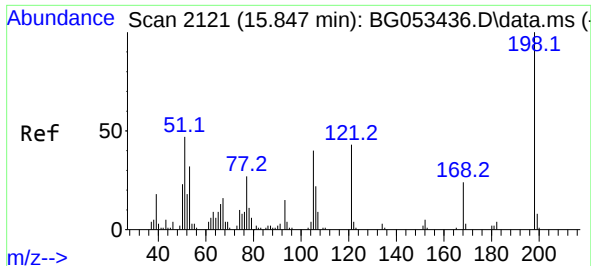


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.344 min Scan# 2444
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:188 Resp: 144463
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 7.6 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 45.808 ng
RT: 15.740 min Scan# 2119
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

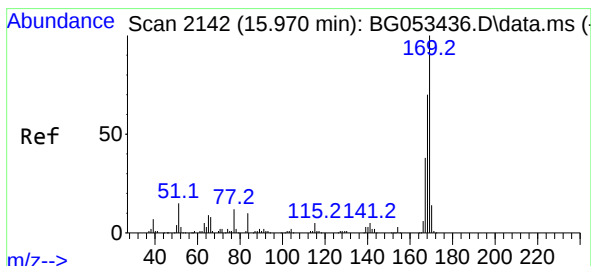
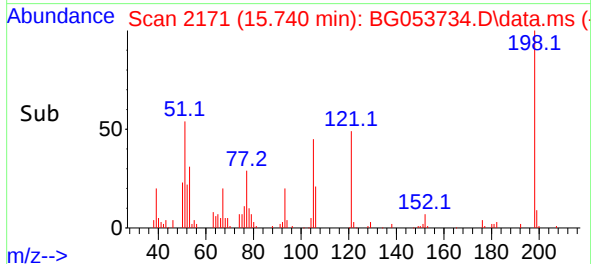
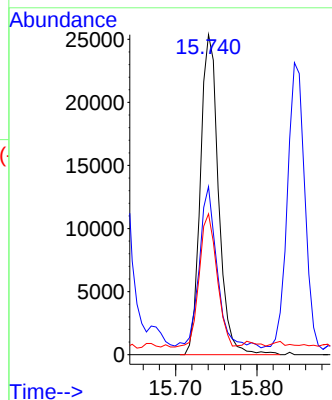
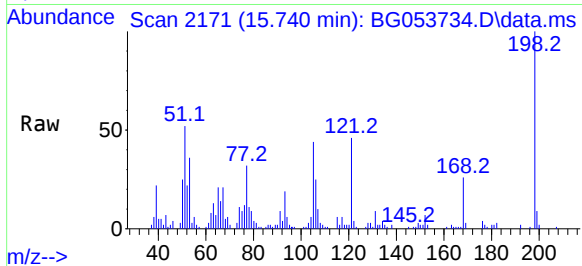
MW-02MS

Tgt Ion:198 Resp: 3943
Ion Ratio Lower Upper
198 100
51 52.5 28.1 68.1
105 44.0 20.3 60.3

Manual Integrations

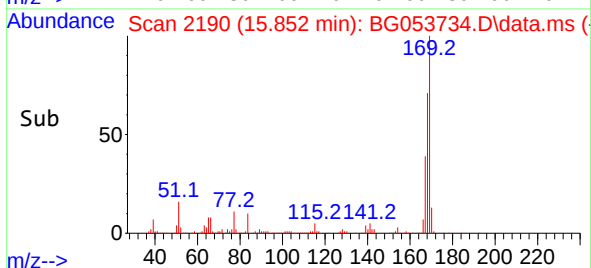
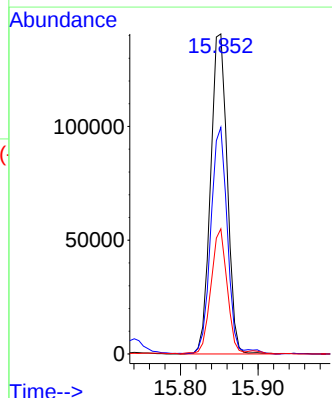
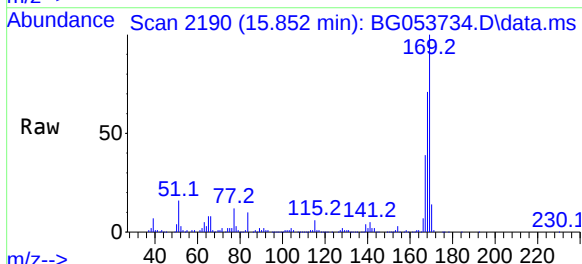
APPROVED

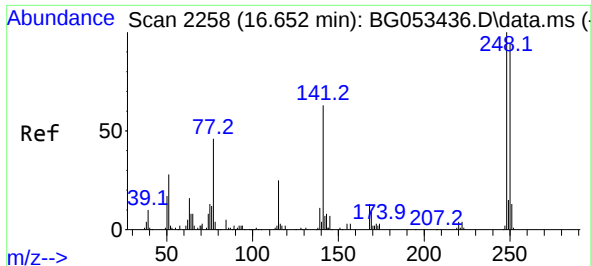
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 55.396 ng
RT: 15.852 min Scan# 2190
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

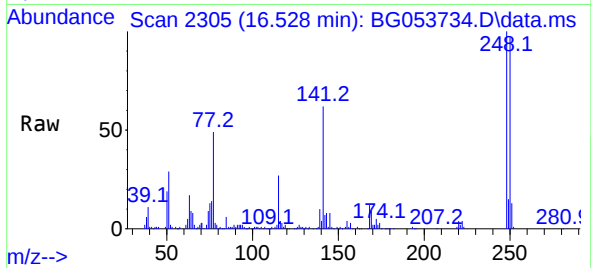
Tgt Ion:169 Resp: 210113
Ion Ratio Lower Upper
169 100
168 70.8 55.9 83.9
167 39.1 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 54.896 ng
RT: 16.528 min Scan# 21
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

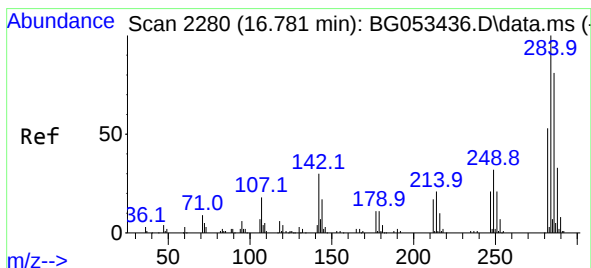
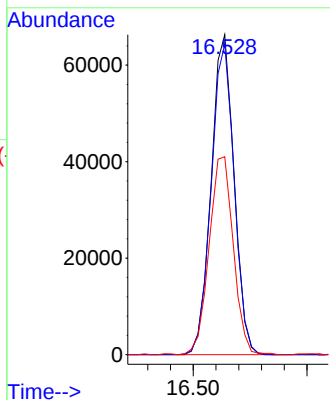
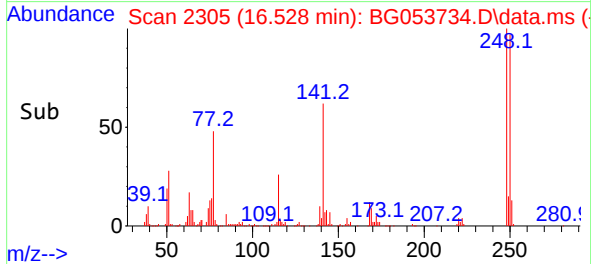
Instrument :
BNA_G
ClientSampleId :
MW-02MS



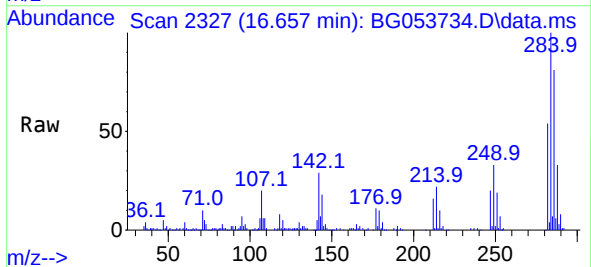
Tgt Ion:248 Resp: 92618
Ion Ratio Lower Upper
248 100
250 97.1 75.2 112.8
141 61.8 50.0 75.0

Manual Integrations
APPROVED

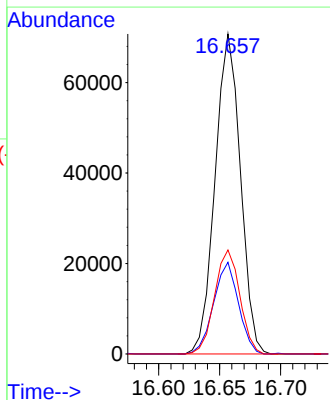
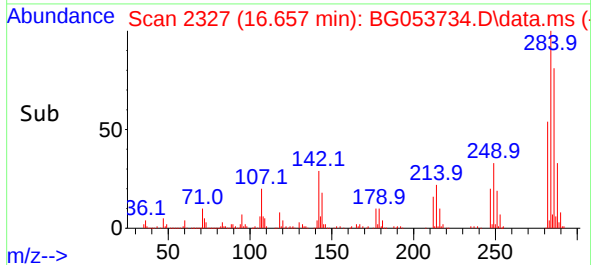
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

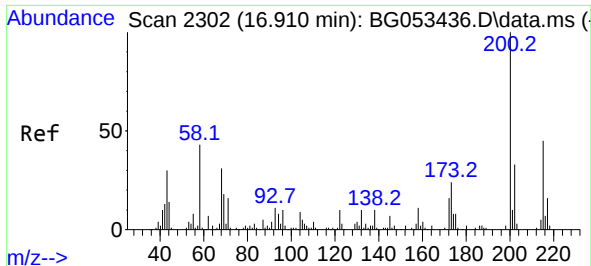


#68
Hexachlorobenzene
Concen: 55.328 ng
RT: 16.657 min Scan# 2327
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:284 Resp: 102232
Ion Ratio Lower Upper
284 100
142 28.6 23.6 35.4
249 32.5 25.8 38.6





#69
Atrazine
Concen: 51.334 ng
RT: 16.810 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

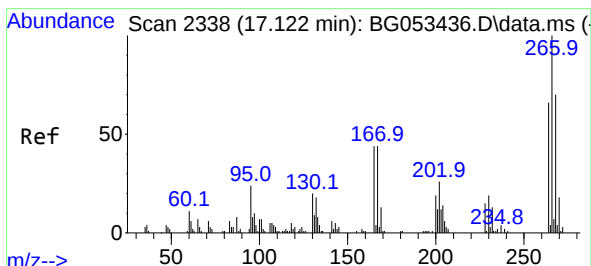
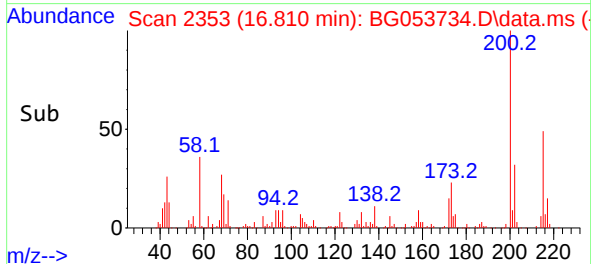
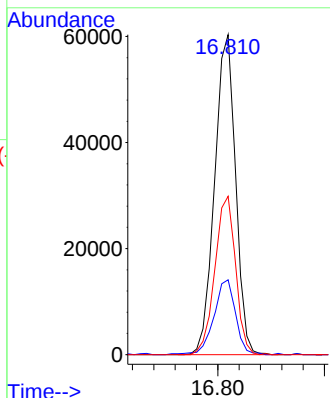
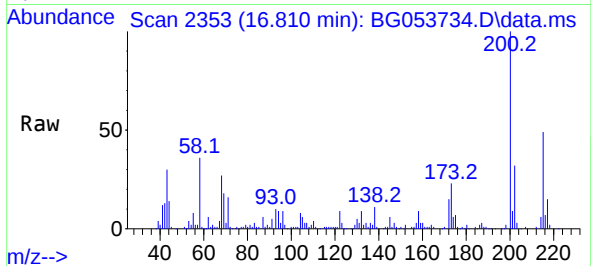
MW-02MS

Tgt Ion:200 Resp: 81968
Ion Ratio Lower Upper
200 100
173 23.4 3.7 43.7
215 49.5 25.2 65.2

Manual Integrations

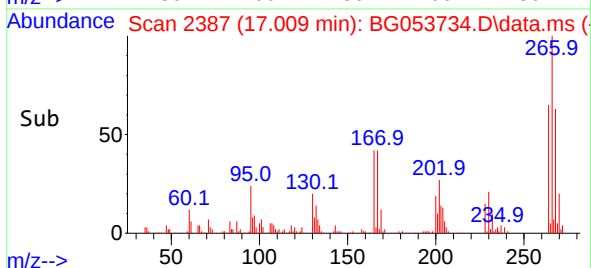
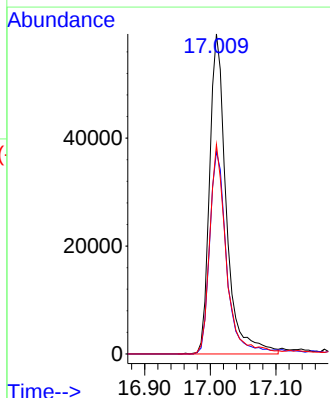
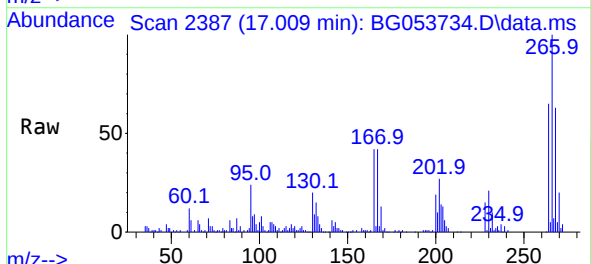
APPROVED

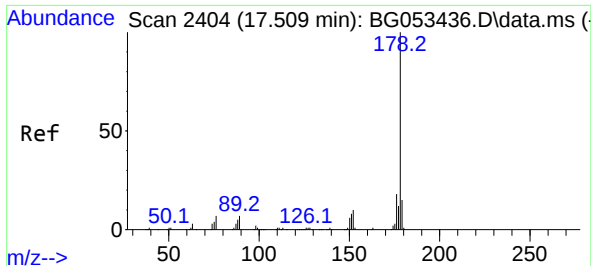
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#70
Pentachlorophenol
Concen: 104.154 ng
RT: 17.009 min Scan# 2387
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

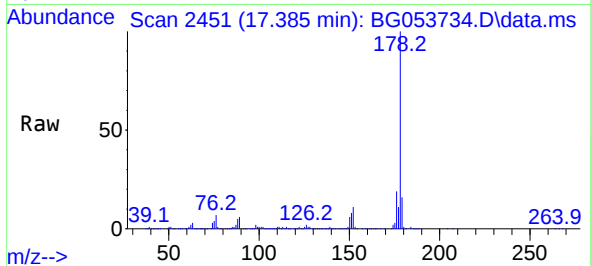
Tgt Ion:266 Resp: 105125
Ion Ratio Lower Upper
266 100
268 63.3 56.2 84.2
264 65.4 53.0 79.4





#71
Phenanthrene
Concen: 55.481 ng
RT: 17.385 min Scan# 2404
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

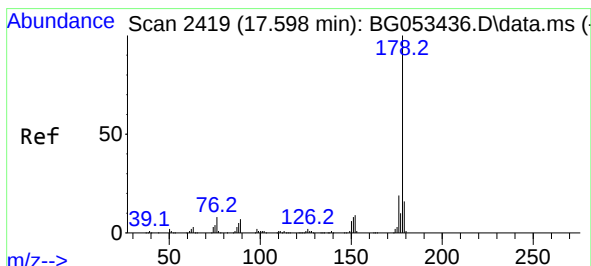
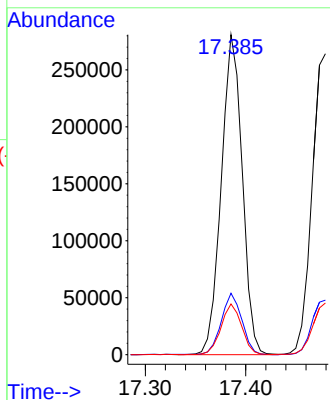
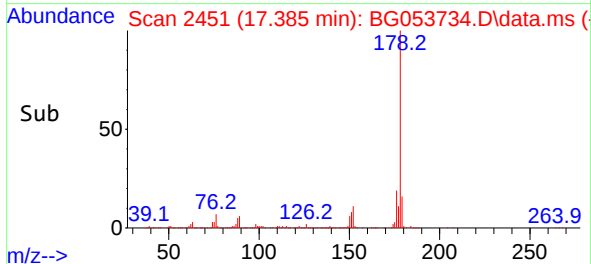
Instrument :
BNA_G
ClientSampleId :
MW-02MS



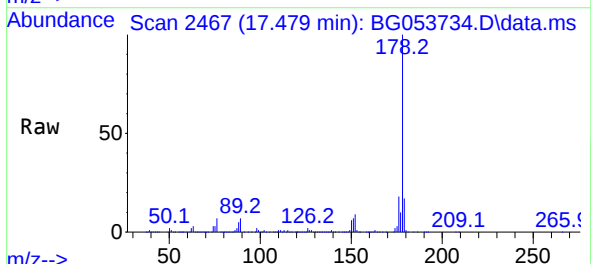
Tgt Ion:178 Resp: 40754
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations
APPROVED

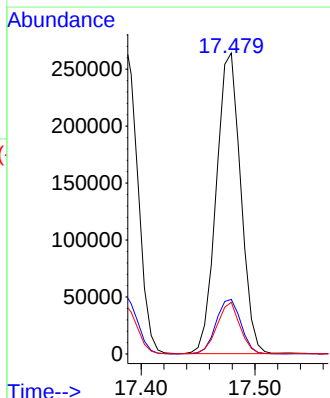
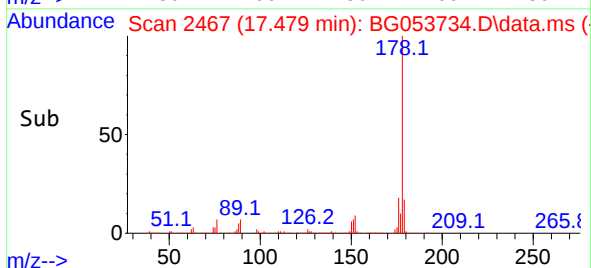
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

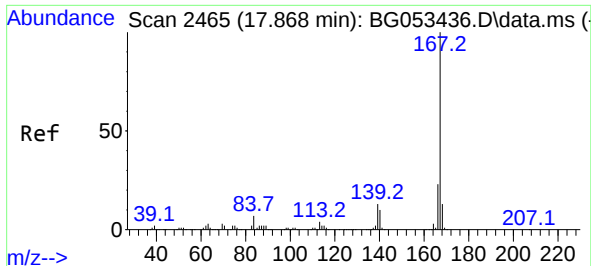


#72
Anthracene
Concen: 54.512 ng
RT: 17.479 min Scan# 2467
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:178 Resp: 393582
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 17.2 13.0 19.4





#73
 Carbazole
 Concen: 54.577 ng
 RT: 17.749 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BG053734.D
 Acq: 27 May 2022 15:32

Instrument :

BNA_G

ClientSampleId :

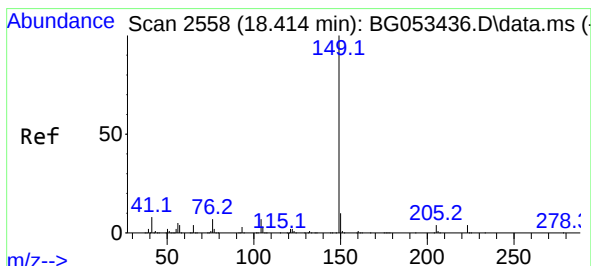
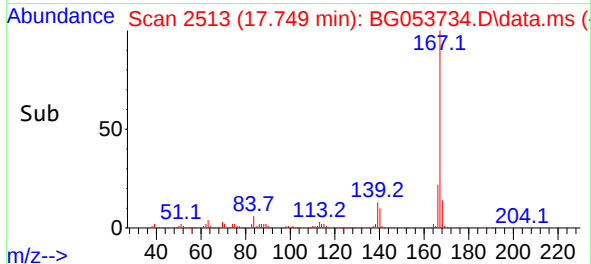
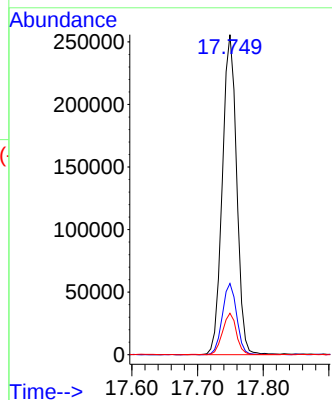
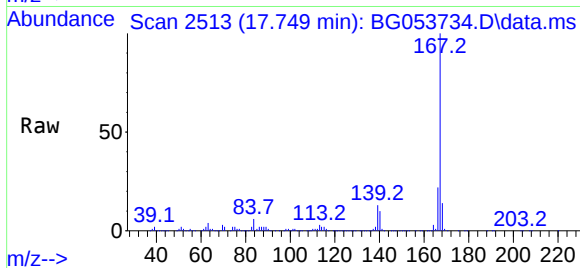
MW-02MS

Tgt Ion:167 Resp: 386194
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.9 10.1 15.1

Manual Integrations

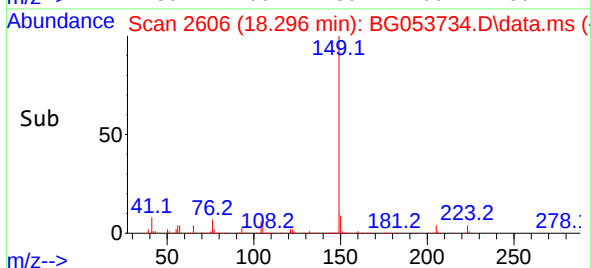
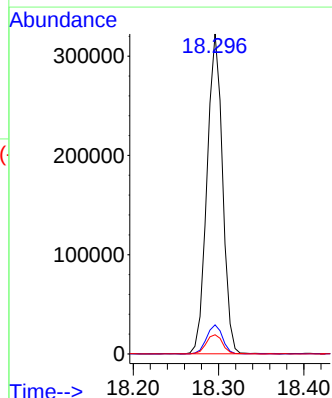
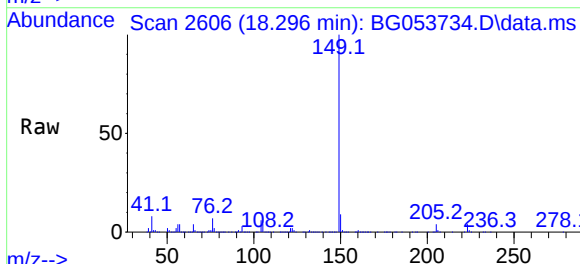
APPROVED

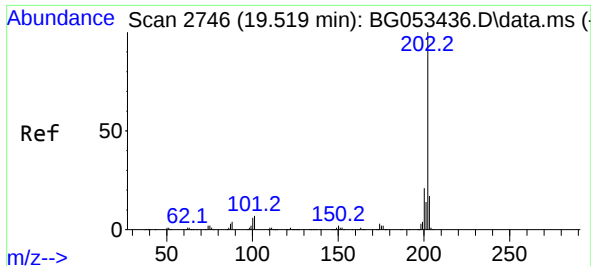
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#74
 Di-n-butylphthalate
 Concen: 51.187 ng
 RT: 18.296 min Scan# 2606
 Delta R.T. -0.029 min
 Lab File: BG053734.D
 Acq: 27 May 2022 15:32

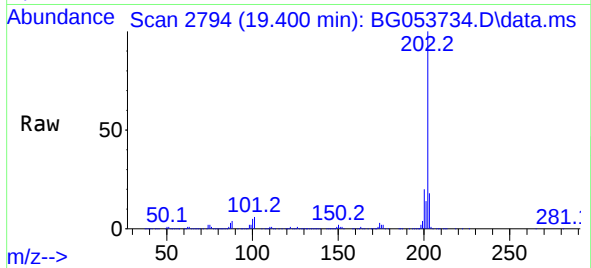
Tgt Ion:149 Resp: 407363
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 6.0 5.4 8.0





#75
Fluoranthene
Concen: 50.792 ng
RT: 19.400 min Scan# 21
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

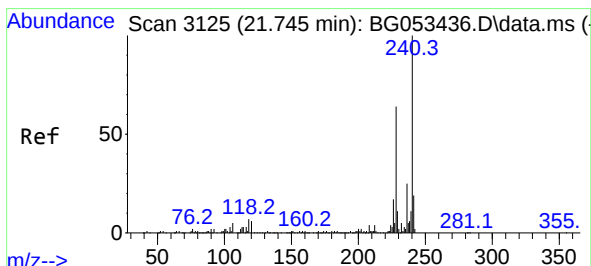
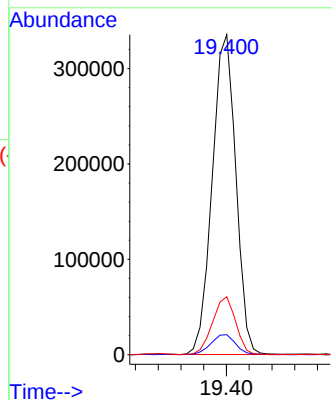
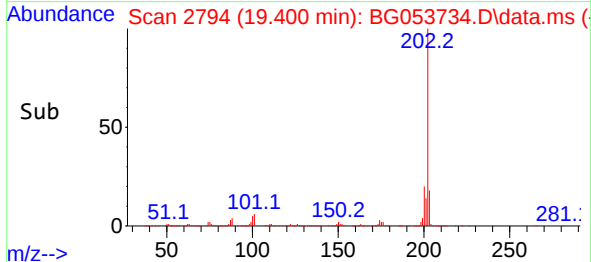
Instrument :
BNA_G
ClientSampleId :
MW-02MS



Tgt Ion:202 Resp: 483099
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.9
203 18.1 0.0 37.2

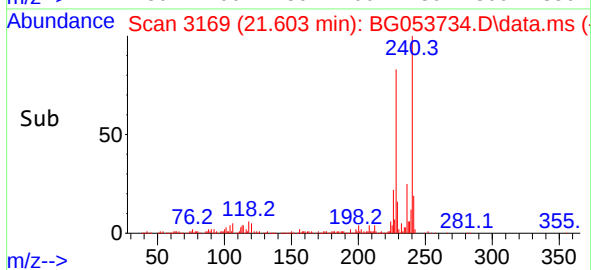
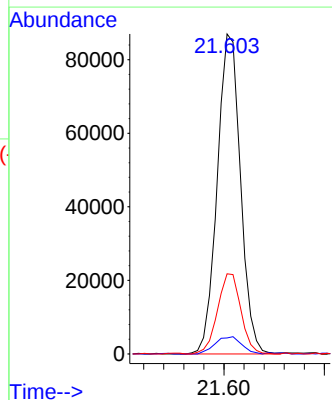
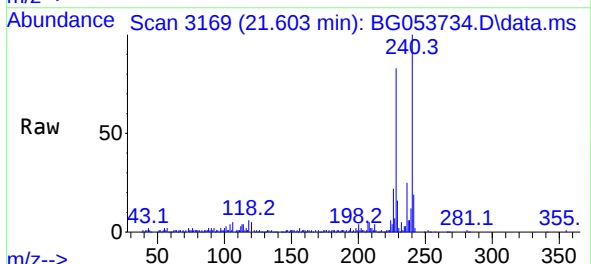
Manual Integrations
APPROVED

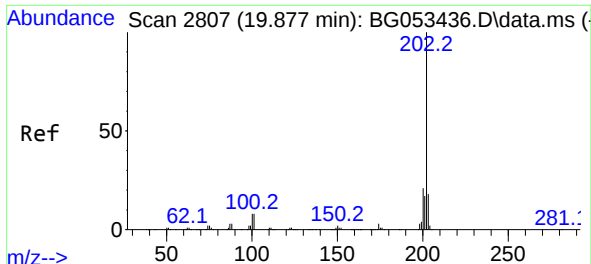
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.603 min Scan# 3169
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

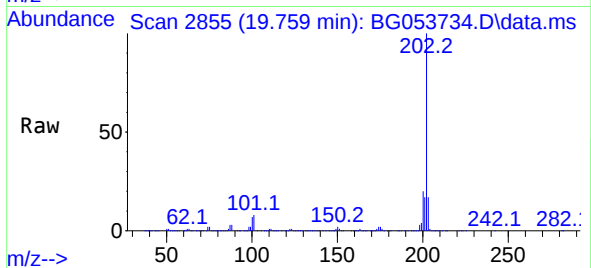
Tgt Ion:240 Resp: 139689
Ion Ratio Lower Upper
240 100
120 5.0 4.6 7.0
236 25.1 20.2 30.4





#78
Pyrene
Concen: 53.875 ng
RT: 19.759 min Scan# 2855
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

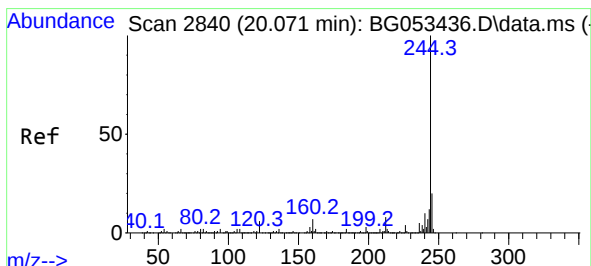
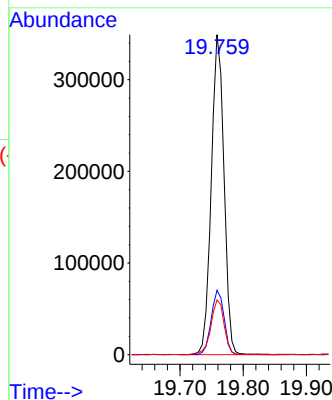
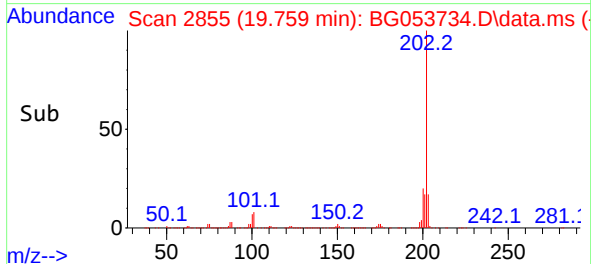
Instrument :
BNA_G
ClientSampleId :
MW-02MS



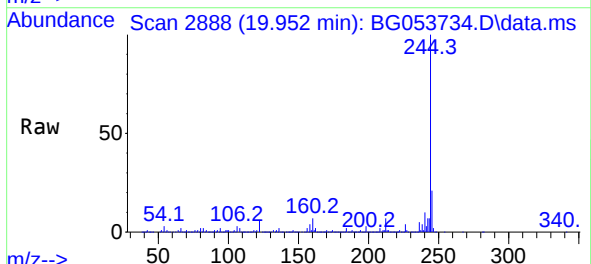
Tgt Ion:202 Resp: 487179
Ion Ratio Lower Upper
202 100
200 20.1 16.6 24.8
203 17.1 14.6 21.8

Manual Integrations
APPROVED

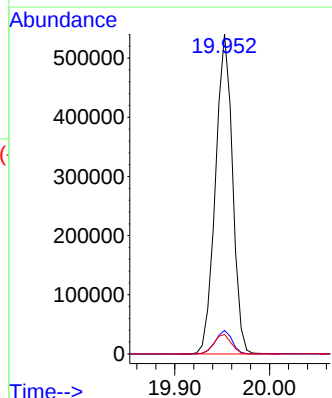
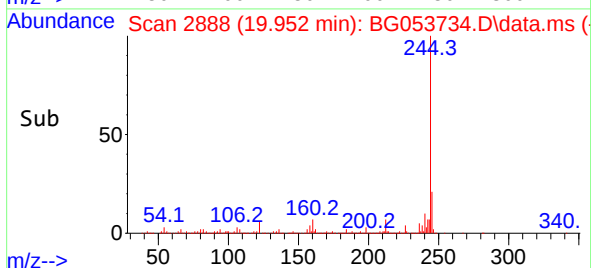
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

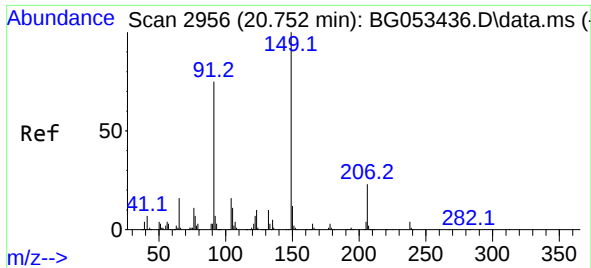


#79
Terphenyl-d14
Concen: 90.124 ng
RT: 19.952 min Scan# 2888
Delta R.T. -0.023 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



Tgt Ion:244 Resp: 675951
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 6.1 5.0 7.4





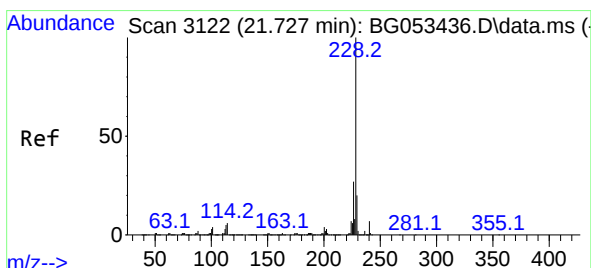
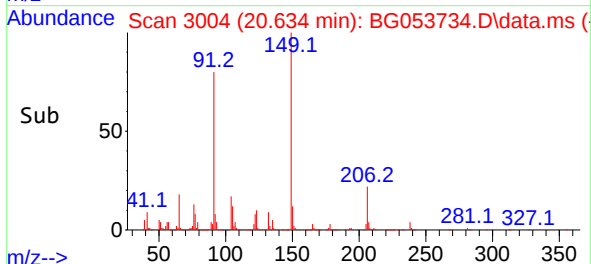
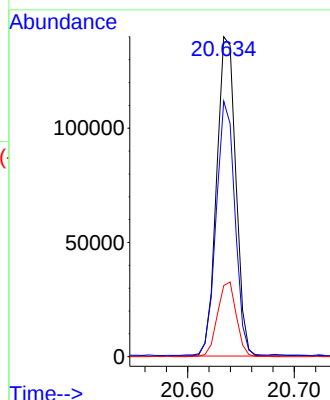
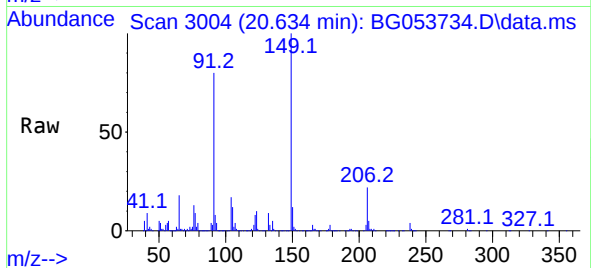
#80
Butylbenzylphthalate
Concen: 52.454 ng
RT: 20.634 min Scan# 30
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion:149 Resp: 173934
Ion Ratio Lower Upper
149 100
91 79.8 59.6 89.4
206 22.2 18.6 28.0

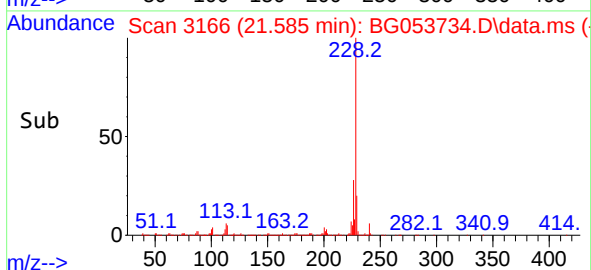
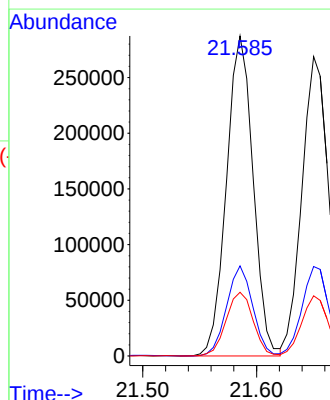
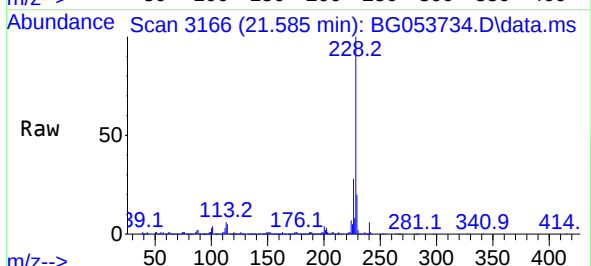
Manual Integrations
APPROVED

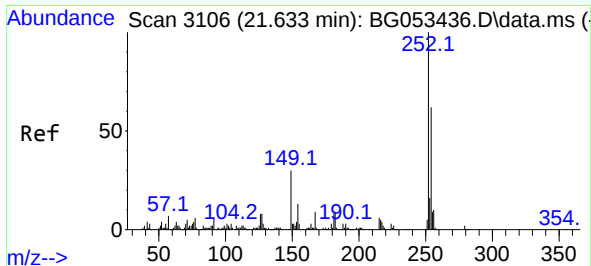
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#81
Benzo(a)anthracene
Concen: 52.501 ng
RT: 21.585 min Scan# 3166
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

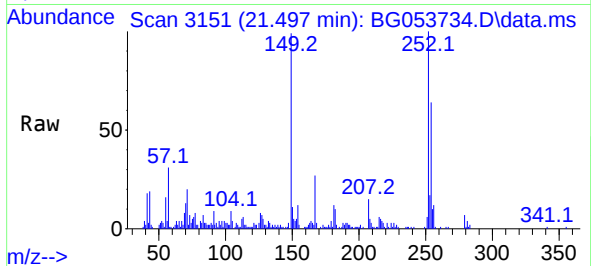
Tgt Ion:228 Resp: 467768
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 19.9 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 19.704 ng
RT: 21.497 min Scan# 3106
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

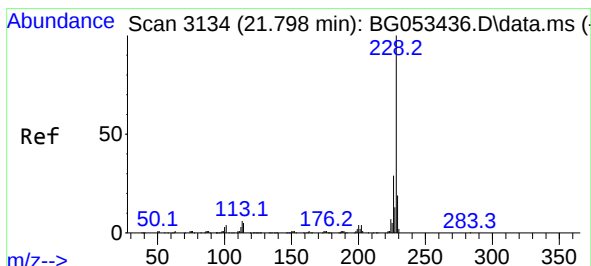
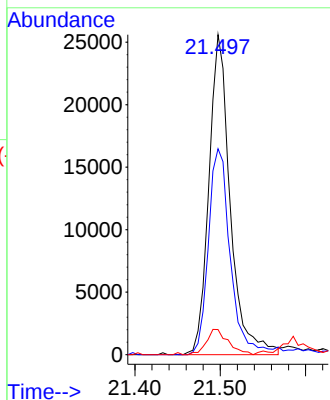
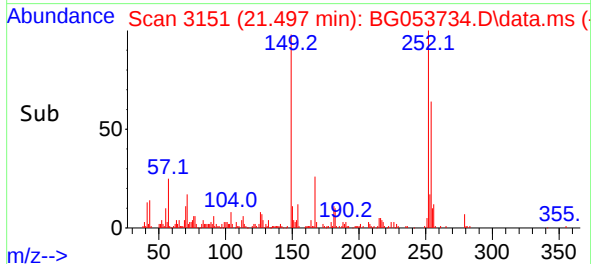
Instrument :
BNA_G
ClientSampleId :
MW-02MS



Tgt Ion:252 Resp: 44520
Ion Ratio Lower Upper
252 100
254 64.3 49.8 74.8
126 7.9 6.0 9.0

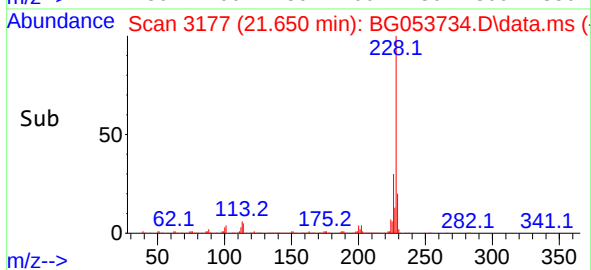
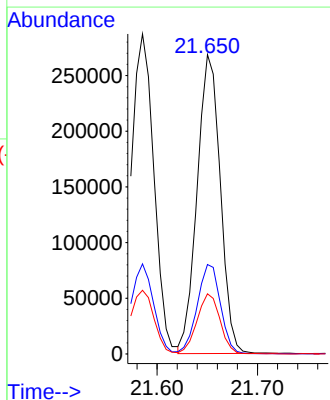
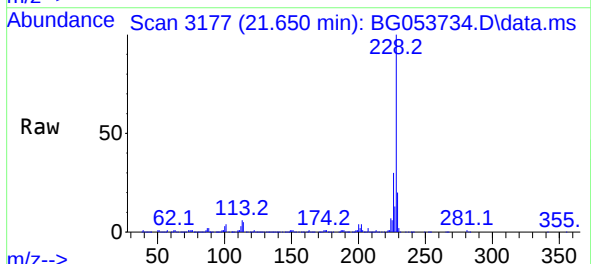
Manual Integrations
APPROVED

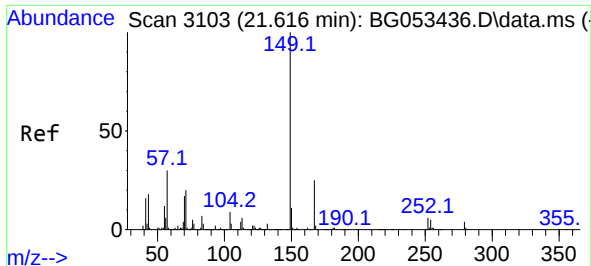
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#83
Chrysene
Concen: 51.912 ng
RT: 21.650 min Scan# 3177
Delta R.T. -0.035 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:228 Resp: 431975
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 20.1 15.5 23.3





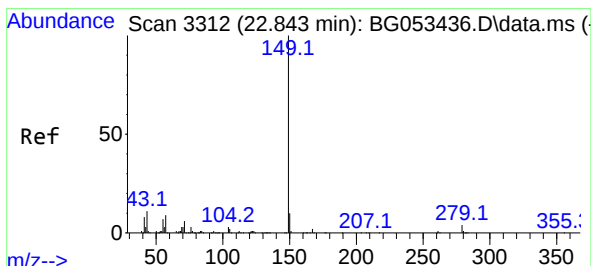
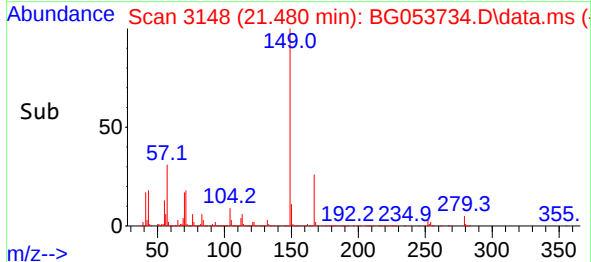
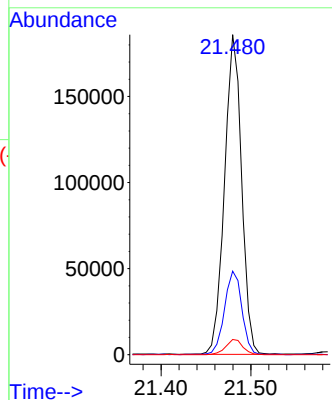
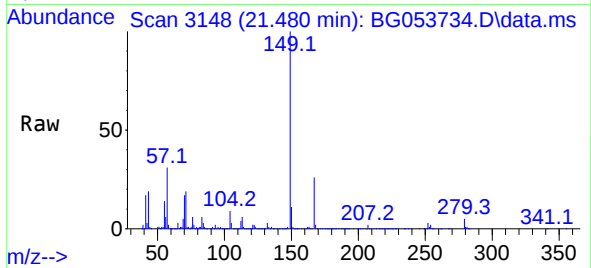
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.482 ng
RT: 21.480 min Scan# 3103
Delta R.T. -0.029 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion:149 Resp: 244770
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.4
279 4.8 3.6 5.4

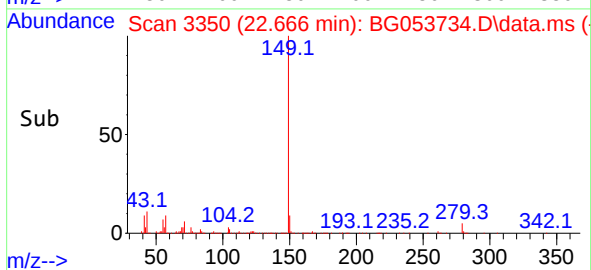
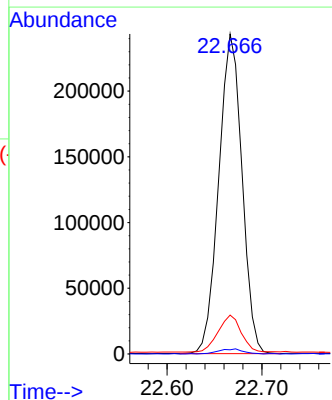
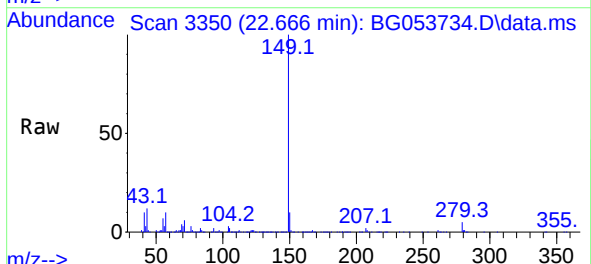
Manual Integrations
APPROVED

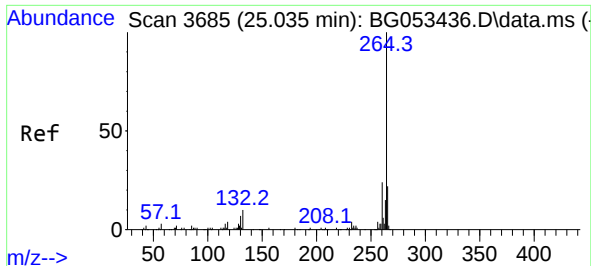
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#85
Di-n-octyl phthalate
Concen: 53.515 ng
RT: 22.666 min Scan# 3350
Delta R.T. -0.041 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

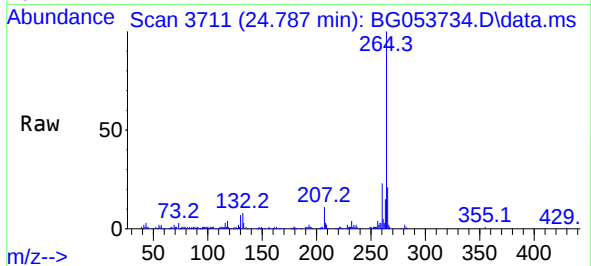
Tgt Ion:149 Resp: 414166
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.6 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.787 min Scan# 31
Delta R.T. -0.053 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

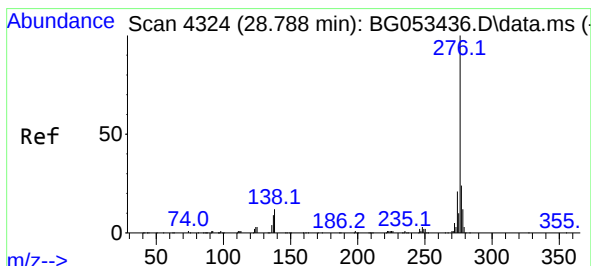
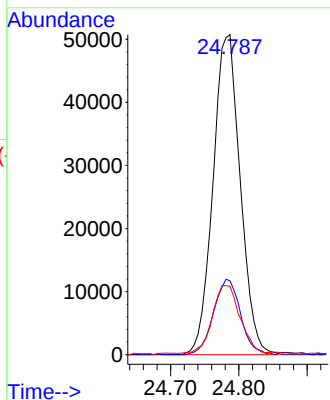
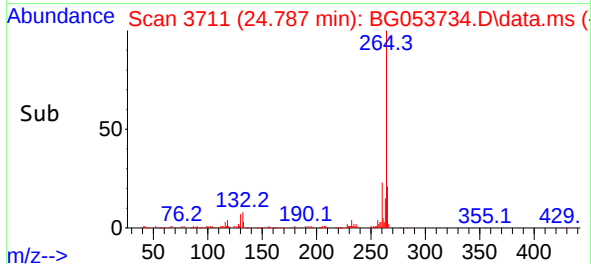
Instrument :
BNA_G
ClientSampleId :
MW-02MS



Tgt Ion:264 Resp: 14088
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 21.4 17.4 26.2

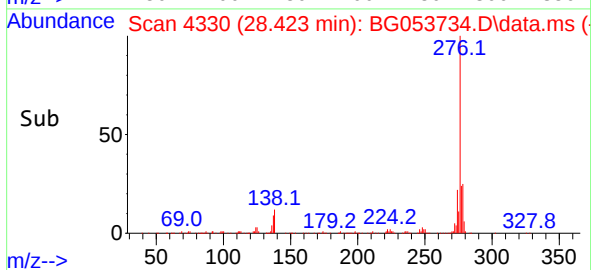
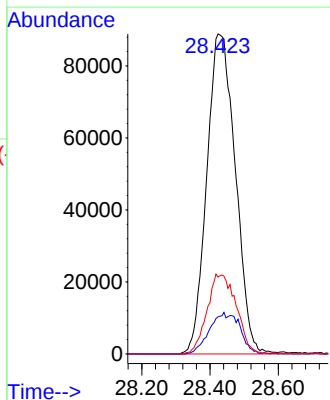
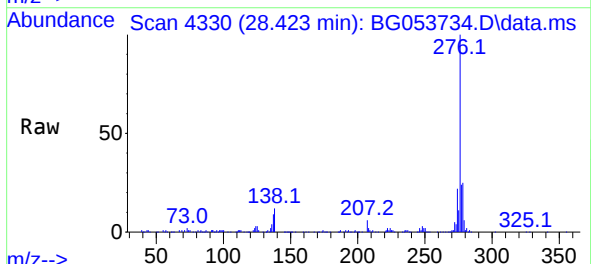
Manual Integrations
APPROVED

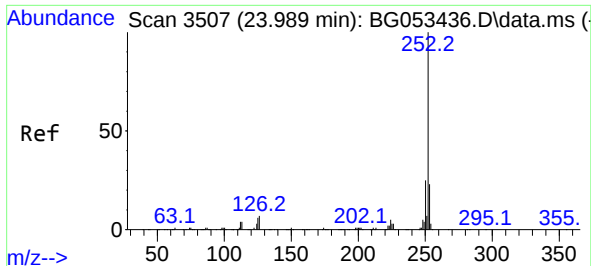
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 52.707 ng
RT: 28.423 min Scan# 4330
Delta R.T. -0.088 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Tgt Ion:276 Resp: 517184
Ion Ratio Lower Upper
276 100
138 0.0 5.0 7.4#
277 25.5 20.3 30.5





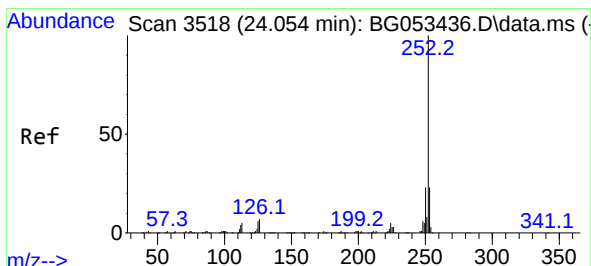
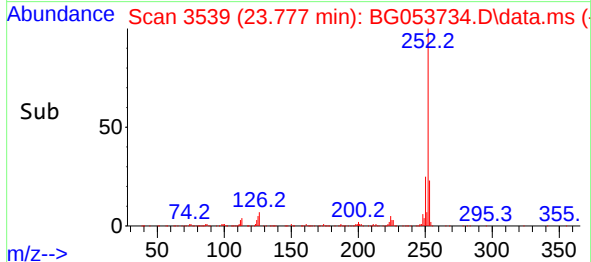
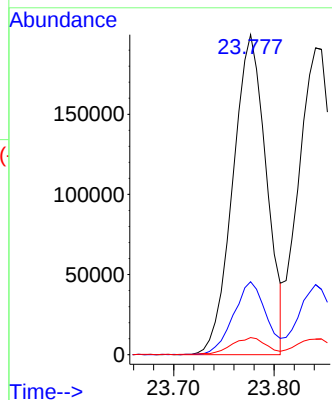
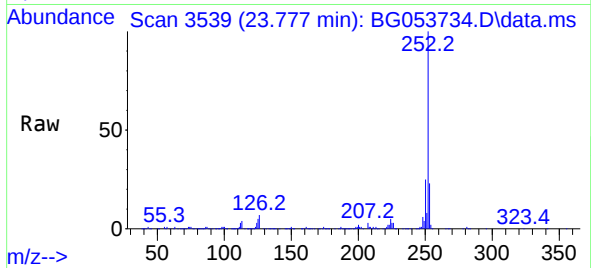
#88
Benzo(b)fluoranthene
Concen: 55.685 ng
RT: 23.777 min Scan# 31
Delta R.T. -0.047 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

Instrument :
BNA_G
ClientSampleId :
MW-02MS

Tgt Ion:252 Resp: 464378
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 5.4 4.6 6.8

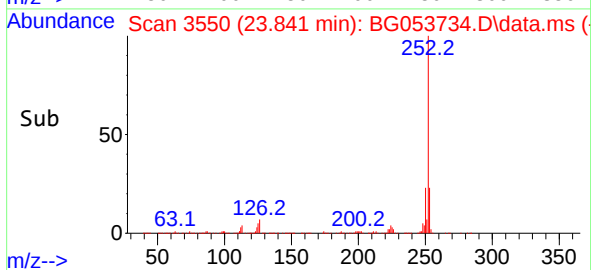
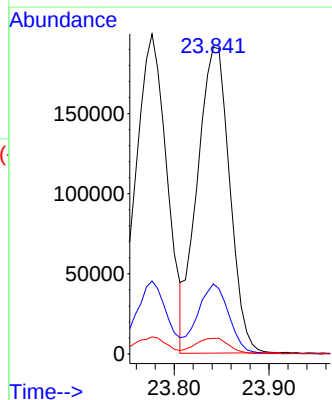
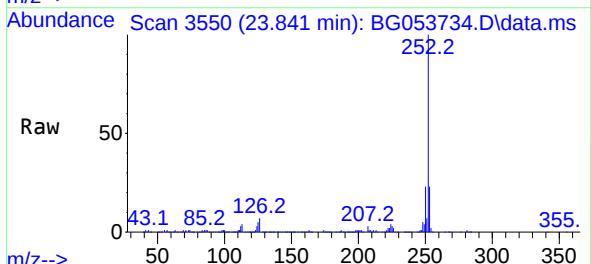
Manual Integrations
APPROVED

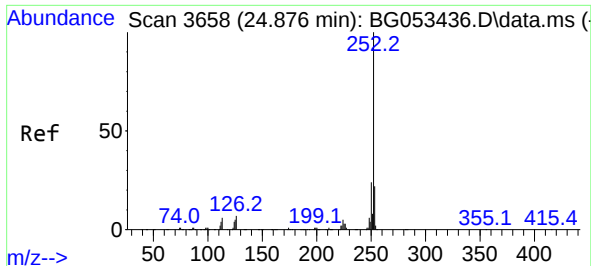
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#89
Benzo(k)fluoranthene
Concen: 55.371 ng
RT: 23.841 min Scan# 3550
Delta R.T. -0.047 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

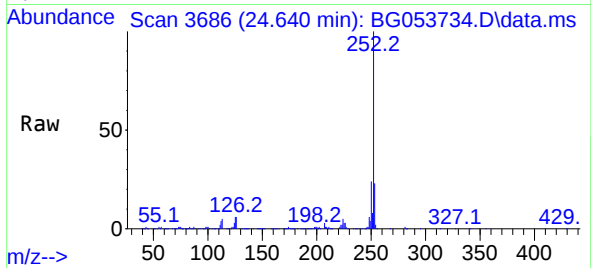
Tgt Ion:252 Resp: 453755
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.0 4.8 7.2





#90
Benzo(a)pyrene
Concen: 62.733 ng
RT: 24.640 min Scan# 30
Delta R.T. -0.047 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32

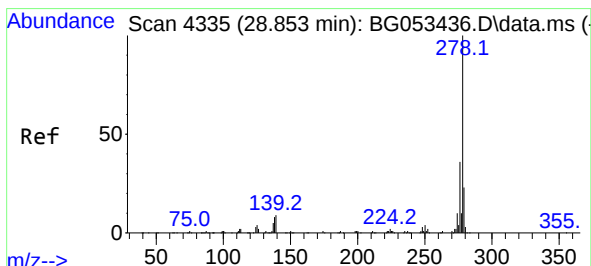
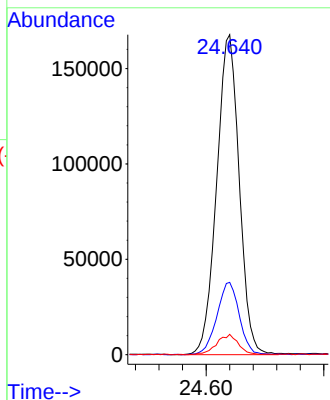
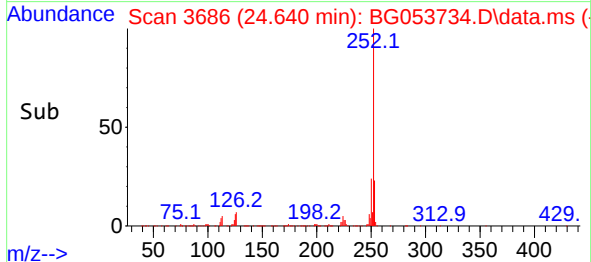
Instrument :
BNA_G
ClientSampleId :
MW-02MS



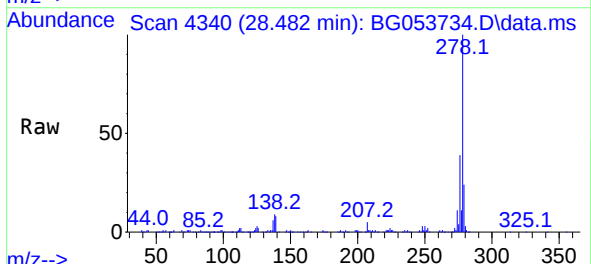
Tgt Ion:252 Resp: 44528
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 6.3 4.3 6.5

Manual Integrations
APPROVED

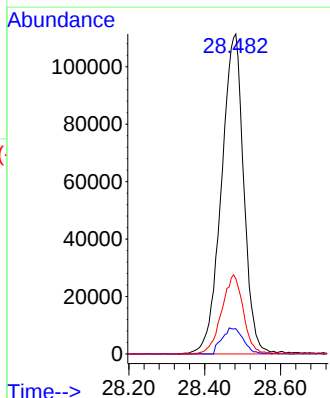
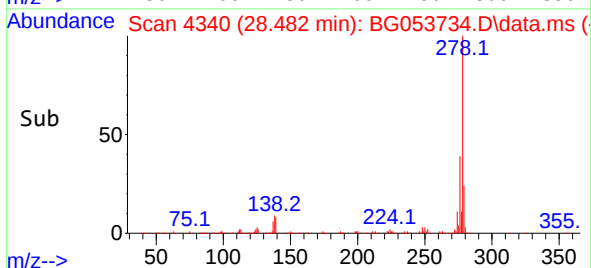
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

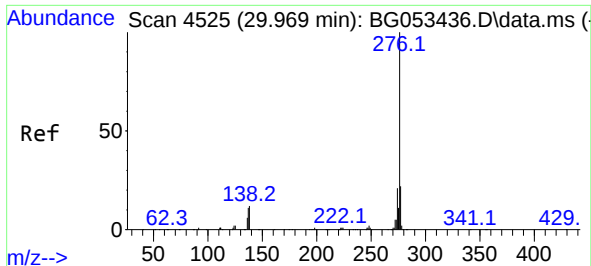


#91
Dibenzo(a,h)anthracene
Concen: 56.250 ng
RT: 28.482 min Scan# 4340
Delta R.T. -0.070 min
Lab File: BG053734.D
Acq: 27 May 2022 15:32



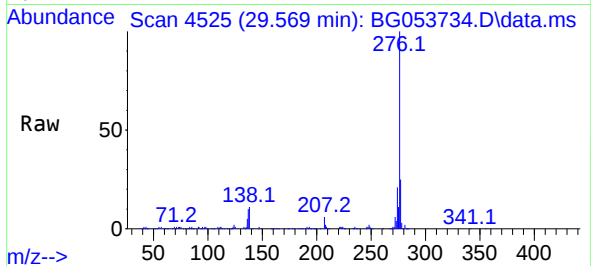
Tgt Ion:278 Resp: 454806
Ion Ratio Lower Upper
278 100
139 7.9 7.2 10.8
279 23.5 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 55.937 ng
 RT: 29.569 min Scan# 44831
 Delta R.T. -0.082 min
 Lab File: BG053734.D
 Acq: 27 May 2022 15:32

Instrument :
 BNA_G
 ClientSampleId :
 MW-02MS



Tgt Ion: 276 Resp: 44831

Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.3	25.9
138	11.1	9.6	14.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

