

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052722\
 Data File : BG053735.D
 Acq On : 27 May 2022 16:11
 Operator : CG/JU
 Sample : N3056-11MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-02MSD

Manual Integrations
 APPROVED

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

Quant Time: May 28 01:57:50 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	7.949	152	18483	20.000	ng	-0.04
21) Naphthalene-d8	10.763	136	77740	20.000	ng	-0.04
39) Acenaphthene-d10	14.593	164	60456	20.000	ng	-0.03
64) Phenanthrene-d10	17.342	188	139648	20.000	ng	-0.03
76) Chrysene-d12	21.607	240	136609	20.000	ng	-0.03
86) Perylene-d12	24.785	264	134100	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	77351	71.025	ng	-0.04
7) Phenol-d6	7.138	99	75816	45.870	ng	-0.03
23) Nitrobenzene-d5	9.124	82	170238	93.218	ng	-0.03
42) 2,4,6-Tribromophenol	16.091	330	129871	145.651	ng	-0.03
45) 2-Fluorobiphenyl	13.218	172	393037	95.001	ng	-0.03
79) Terphenyl-d14	19.950	244	657840	89.687	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	8932	15.631	ng	# 69
3) Pyridine	3.760	79	21088	15.111	ng	94
4) n-Nitrosodimethylamine	3.672	42	15528	22.842	ng	93
6) Aniline	7.273	93	52970	28.935	ng	96
8) 2-Chlorophenol	7.526	128	51346	45.099	ng	98
9) Benzaldehyde	7.085	77	68318	65.063	ng	# 1
10) Phenol	7.162	94	29807	18.439	ng	# 67
11) bis(2-Chloroethyl)ether	7.367	93	60723	50.367	ng	94
12) 1,3-Dichlorobenzene	7.843	146	62192	46.304	ng	94
13) 1,4-Dichlorobenzene	7.990	146	64411	47.523	ng	97
14) 1,2-Dichlorobenzene	8.307	146	62657	49.230	ng	97
15) Benzyl Alcohol	8.195	79	52954	38.322	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.483	45	95664	48.753	ng	92
17) 2-Methylphenol	8.413	107	42238	38.659	ng	98
18) Hexachloroethane	9.041	117	21384m	41.547	ng	
19) n-Nitroso-di-n-propyla...	8.759	70	62592	52.781	ng	96
20) 3+4-Methylphenols	8.748	107	53238	34.501	ng	# 86
22) Acetophenone	8.777	105	183166	86.089	ng	# 93
24) Nitrobenzene	9.165	77	100863	57.063	ng	98
25) Isophorone	9.688	82	168877	54.947	ng	98
26) 2-Nitrophenol	9.876	139	35622	49.759	ng	92
27) 2,4-Dimethylphenol	9.946	122	72160	66.977	ng	99
28) bis(2-Chloroethoxy)met...	10.163	93	87606	49.561	ng	97
29) 2,4-Dichlorophenol	10.428	162	65936	50.709	ng	96
30) 1,2,4-Trichlorobenzene	10.627	180	74985	50.756	ng	98
31) Naphthalene	10.821	128	1009445	255.269	ng	98
32) Benzoic acid	10.152	122	30082m	45.257	ng	
33) 4-Chloroaniline	10.927	127	41031	24.776	ng	94
34) Hexachlorobutadiene	11.097	225	54795	50.018	ng	95
35) Caprolactam	11.926	113	5368m	11.360	ng	
36) 4-Chloro-3-methylphenol	12.067	107	73054	46.969	ng	97
37) 2-Methylnaphthalene	12.425	142	275103	93.220	ng	99
38) 1-Methylnaphthalene	12.642	142	250003m	86.828	ng	
40) 1,2,4,5-Tetrachloroben...	12.795	216	100491	52.733	ng	97
41) Hexachlorocyclopentadiene	12.772	237	76207	96.170	ng	97
43) 2,4,6-Trichlorophenol	13.042	196	64054	51.494	ng	94

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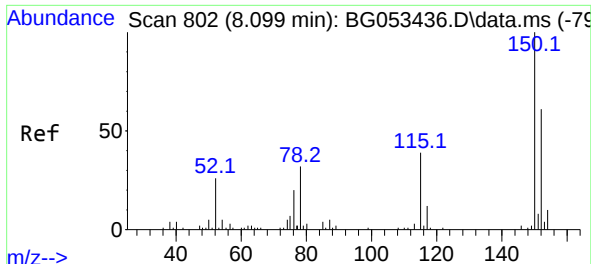
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.124	196	69722	52.664	ng	# 96
46) 1,1'-Biphenyl	13.430	154	215526	52.301	ng	98
47) 2-Chloronaphthalene	13.477	162	166647	51.615	ng	98
48) 2-Nitroaniline	13.682	65	69478	57.751	ng	92
49) Acenaphthylene	14.322	152	274871	53.352	ng	98
50) Dimethylphthalate	14.052	163	224545	48.877	ng	97
51) 2,6-Dinitrotoluene	14.176	165	51863	55.411	ng	96
52) Acenaphthene	14.663	154	159141	51.831	ng	96
53) 3-Nitroaniline	14.510	138	20354	20.127	ng	96
54) 2,4-Dinitrophenol	14.728	184	50205	84.152	ng	97
55) Dibenzofuran	14.998	168	281467	51.037	ng	98
56) 4-Nitrophenol	14.857	139	32042	44.360	ng	93
57) 2,4-Dinitrotoluene	14.969	165	73188	53.946	ng	# 87
58) Fluorene	15.644	166	233244	52.702	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.233	232	67923	50.567	ng	98
60) Diethylphthalate	15.409	149	234372	49.388	ng	98
61) 4-Chlorophenyl-phenyle...	15.632	204	126284	51.136	ng	99
62) 4-Nitroaniline	15.674	138	42342	40.367	ng	94
63) Azobenzene	15.926	77	237715	48.918	ng	99
65) 4,6-Dinitro-2-methylph...	15.738	198	38304	46.032	ng	96
66) n-Nitrosodiphenylamine	15.850	169	203488	55.499	ng	99
67) 4-Bromophenyl-phenylether	16.525	248	90553	55.522	ng	99
68) Hexachlorobenzene	16.655	284	98760	55.291	ng	97
69) Atrazine	16.807	200	79676	51.619	ng	98
70) Pentachlorophenol	17.007	266	104758	107.226	ng	94
71) Phenanthrene	17.383	178	392478	55.272	ng	99
72) Anthracene	17.477	178	382505	54.804	ng	100
73) Carbazole	17.747	167	374497	54.748	ng	100
74) Di-n-butylphthalate	18.294	149	392766	51.054	ng	99
75) Fluoranthene	19.398	202	465960	50.679	ng	98
78) Pyrene	19.762	202	469671	53.110	ng	99
80) Butylbenzylphthalate	20.637	149	166721	51.412	ng	99
81) Benzo(a)anthracene	21.583	228	452472	51.930	ng	99
82) 3,3'-Dichlorobenzidine	21.501	252	43465	19.671	ng	# 96
83) Chrysene	21.654	228	415048	51.002	ng	99
84) Bis(2-ethylhexyl)phtha...	21.477	149	236524	52.844	ng	99
85) Di-n-octyl phthalate	22.664	149	398065	52.594	ng	99
87) Indeno(1,2,3-cd)pyrene	28.439	276	498093	53.330	ng	# 96
88) Benzo(b)fluoranthene	23.774	252	458130	57.716	ng	98
89) Benzo(k)fluoranthene	23.845	252	432407	55.437	ng	99
90) Benzo(a)pyrene	24.638	252	426902	63.188	ng	99
91) Dibenzo(a,h)anthracene	28.480	278	437732	56.878	ng	98
92) Benzo(g,h,i)perylene	29.567	276	429182	56.260	ng	98

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



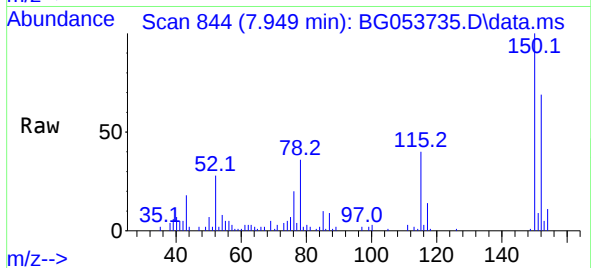
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 84
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

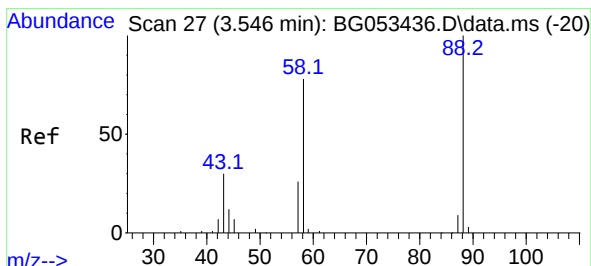
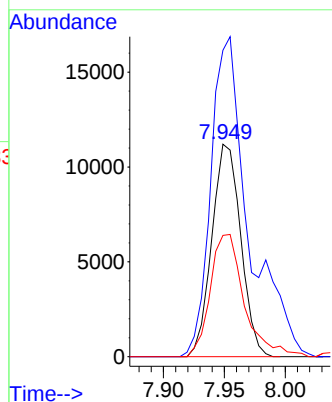
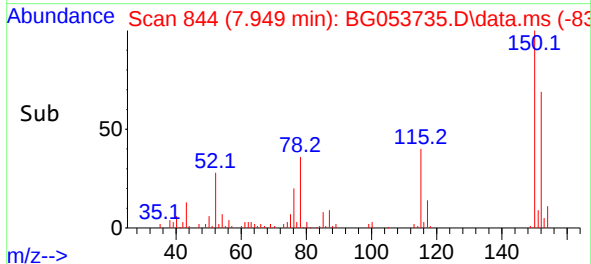


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Ion Ratio Lower Upper
152 100
150 144.2 131.6 197.4
115 57.1 50.9 76.3

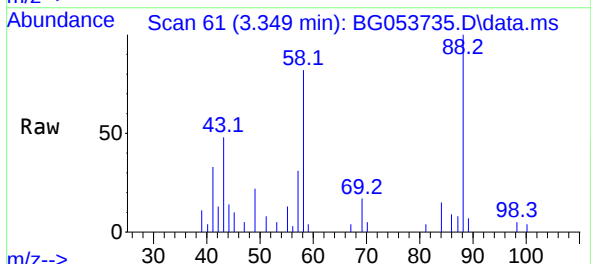
Manual Integrations

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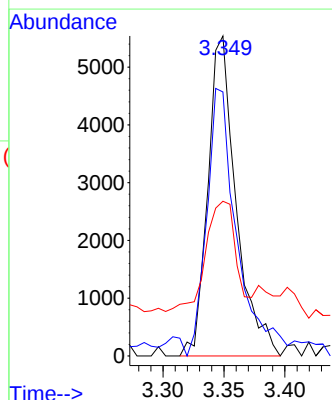
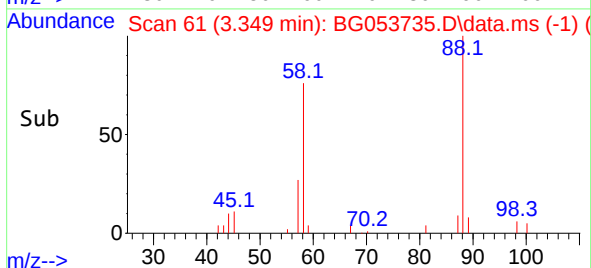
Reviewed By :Christian Giraldo 05/28/2022
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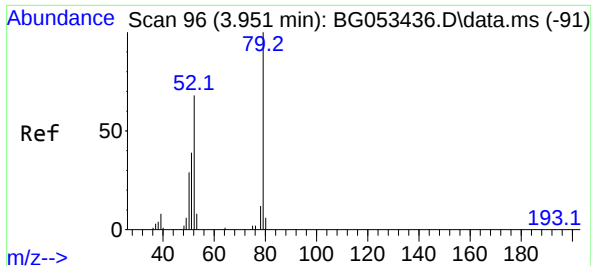


#2
1,4-Dioxane
Concen: 15.631 ng
RT: 3.349 min Scan# 61
Delta R.T. -0.049 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



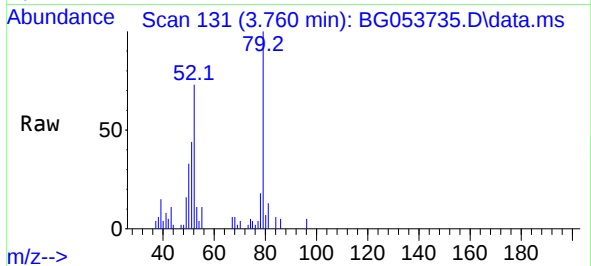
Tgt Ion: 88 Resp: 8932
Ion Ratio Lower Upper
88 100
58 91.2 59.2 88.8#
43 0.0 24.3 36.5#





#3
Pyridine
Concen: 15.111 ng
RT: 3.760 min Scan# 116
Delta R.T. -0.049 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

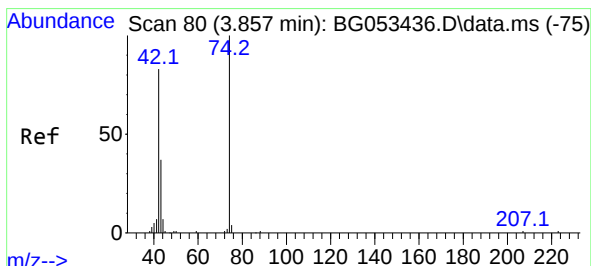
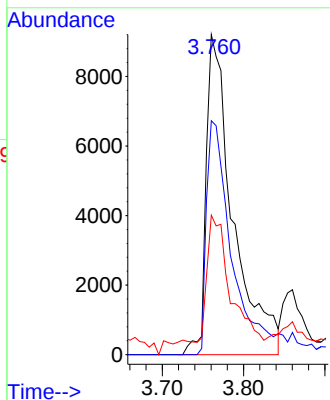
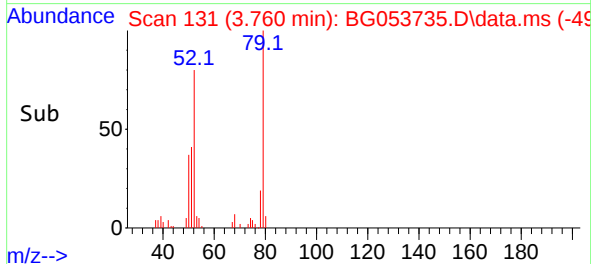
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



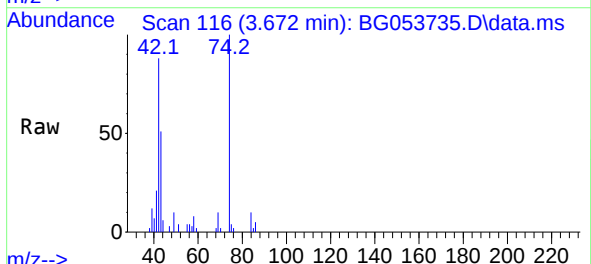
Tgt Ion: 79 Resp: 21088
Ion Ratio Lower Upper
79 100
52 73.1 54.6 81.8
51 43.6 32.5 48.7

Manual Integrations
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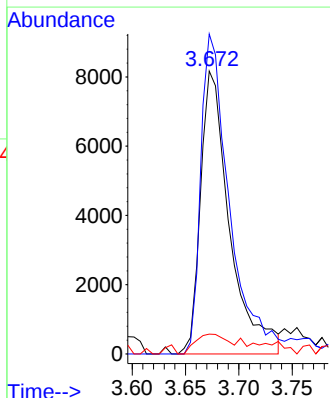
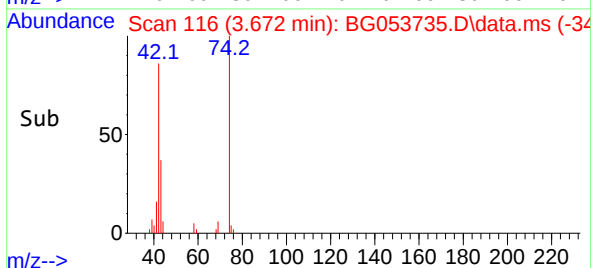
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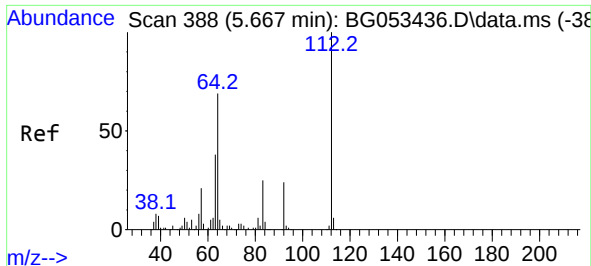


#4
n-Nitrosodimethylamine
Concen: 22.842 ng
RT: 3.672 min Scan# 116
Delta R.T. -0.049 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



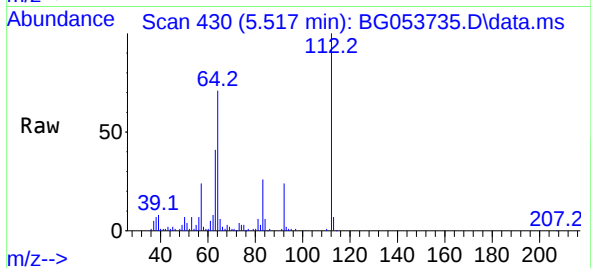
Tgt Ion: 42 Resp: 15528
Ion Ratio Lower Upper
42 100
74 113.1 97.0 145.4
44 7.0 7.0 10.4





#5
2-Fluorophenol
Concen: 71.025 ng
RT: 5.517 min Scan# 41
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

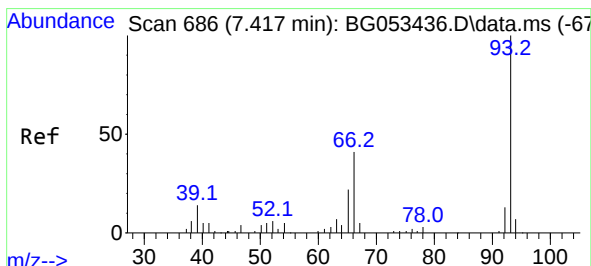
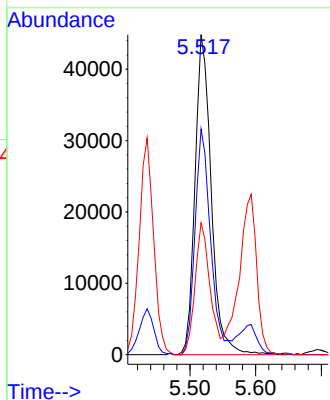
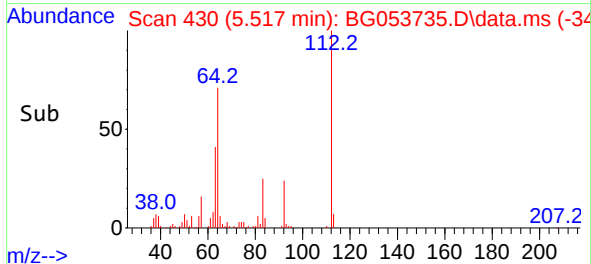
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 7735
Ion Ratio Lower Upper
112 100
64 70.5 55.1 82.7
63 41.2 30.4 45.6

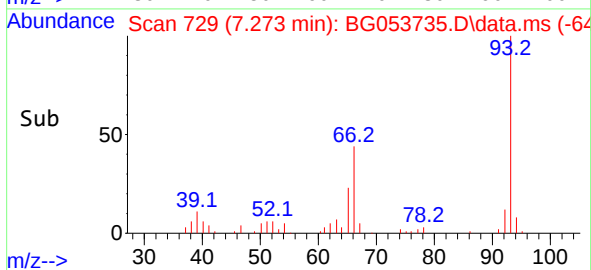
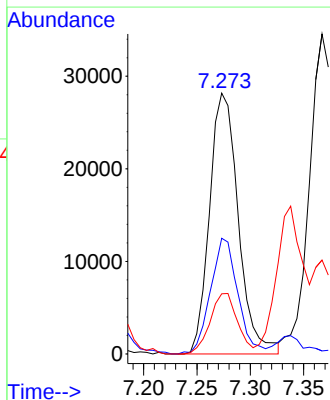
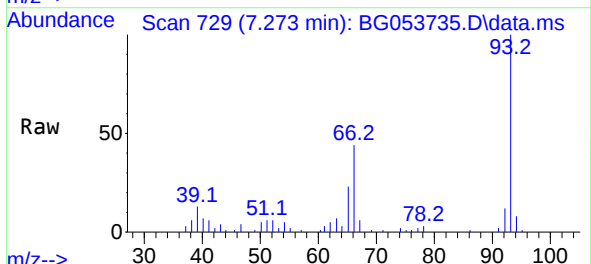
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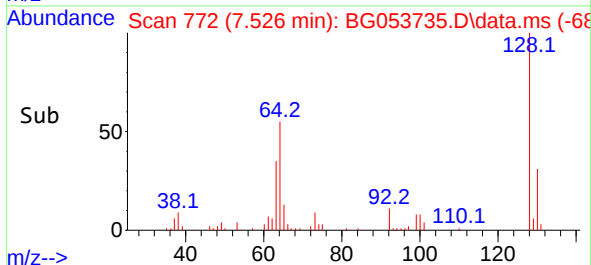
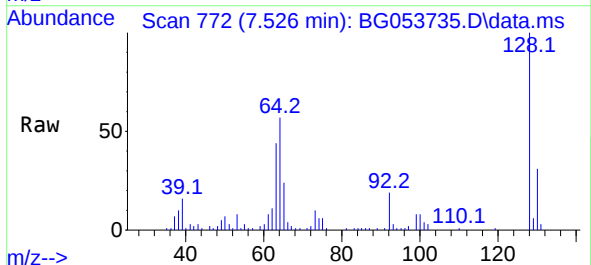
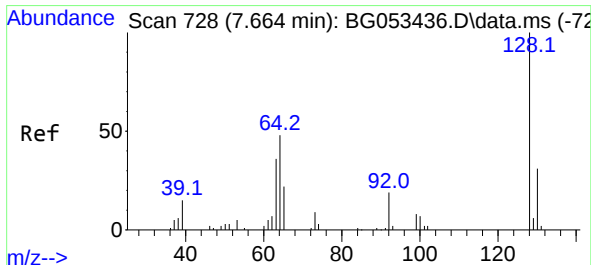
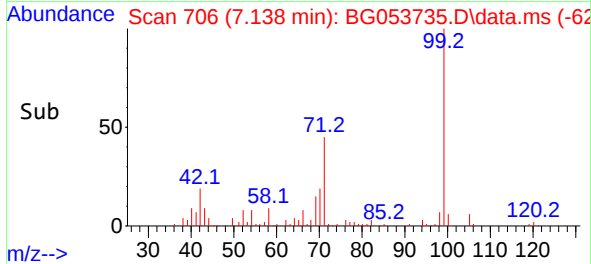
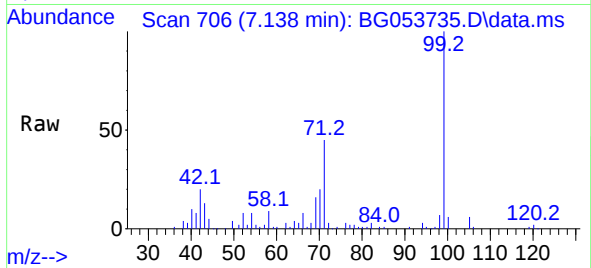
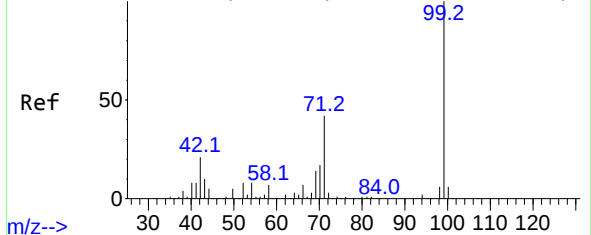


#6
Aniline
Concen: 28.935 ng
RT: 7.273 min Scan# 729
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion: 93 Resp: 52970
Ion Ratio Lower Upper
93 100
66 44.3 32.9 49.3
65 23.1 17.8 26.8



Abundance Scan 659 (7.259 min): BG053436.D\data.ms (-65



#7

Phenol-d6

Concen: 45.870 ng

RT: 7.138 min Scan# 706

Delta R.T. -0.026 min

Lab File: BG053735.D

Acq: 27 May 2022 16:11

Tgt Ion: 99 Resp: 75810

Ion Ratio Lower Upper

99 100

42 19.8 17.0 25.6

71 45.5 33.8 50.8

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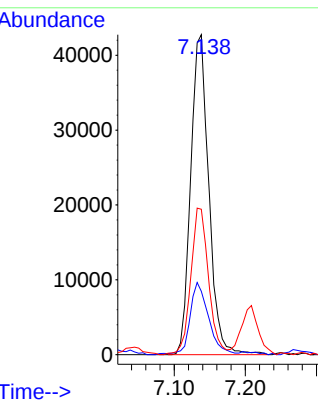
MW-02MSD

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#8

2-Chlorophenol

Concen: 45.099 ng

RT: 7.526 min Scan# 772

Delta R.T. -0.032 min

Lab File: BG053735.D

Acq: 27 May 2022 16:11

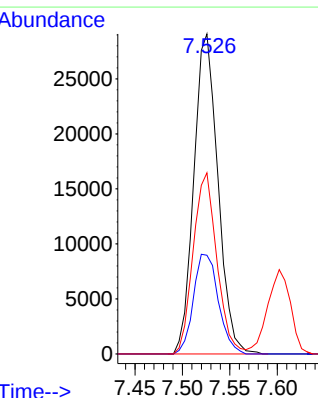
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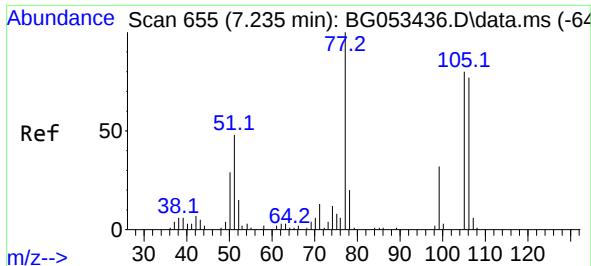
Ion Ratio Lower Upper

128 100

130 30.8 10.5 50.5

64 56.6 35.1 75.1





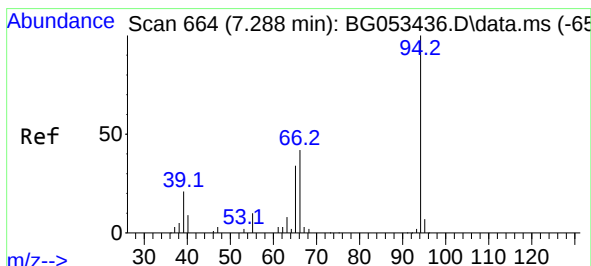
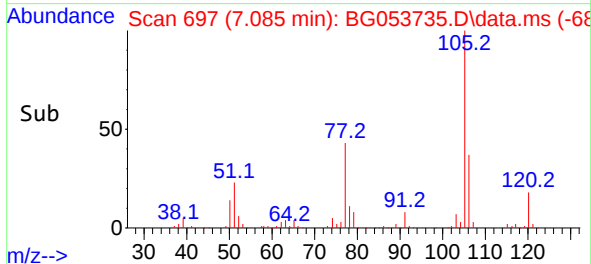
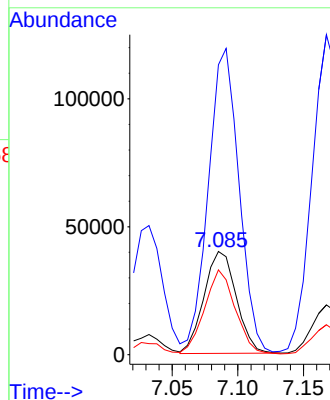
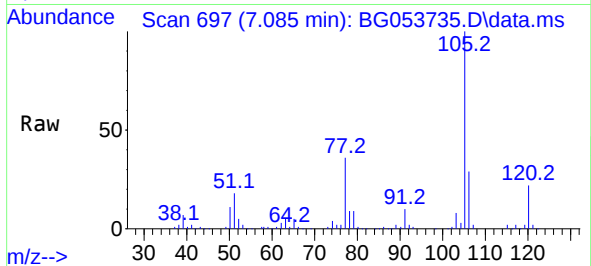
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Benzaldehyde
Concen: 65.063 ng
RT: 7.085 min Scan# 60
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :
BNA_G
ClientSampleId :
MW-02MSD

Tgt Ion: 77 Resp: 68318
Ion Ratio Lower Upper
77 100
105 280.8 59.6 99.6
106 82.1 56.8 96.8

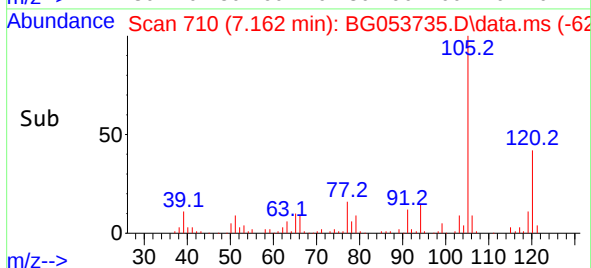
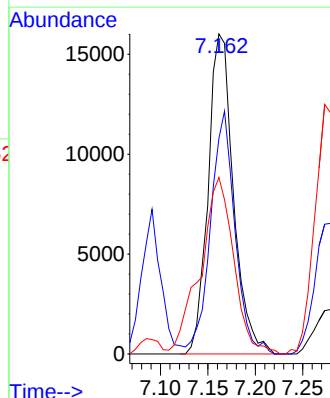
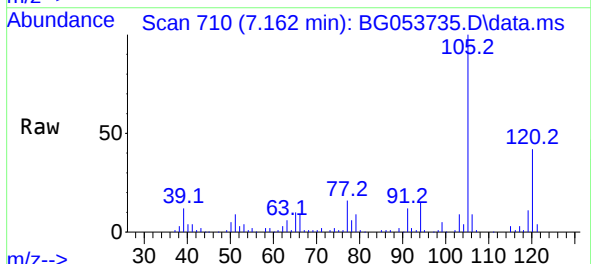
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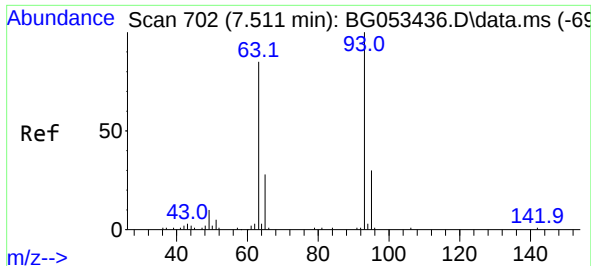
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 18.439 ng
RT: 7.162 min Scan# 710
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion: 94 Resp: 29807
Ion Ratio Lower Upper
94 100
65 67.4 14.8 54.8
66 55.1 25.2 65.2





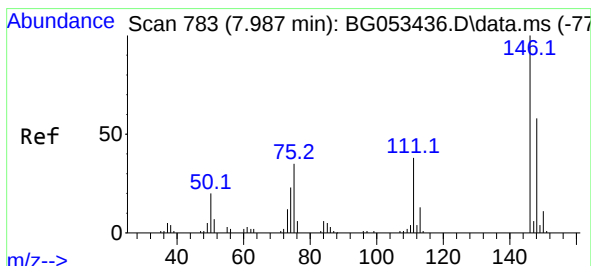
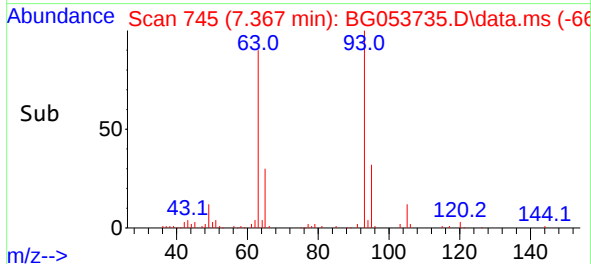
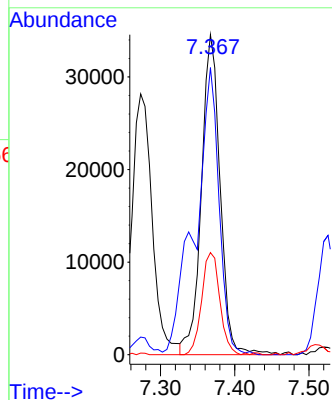
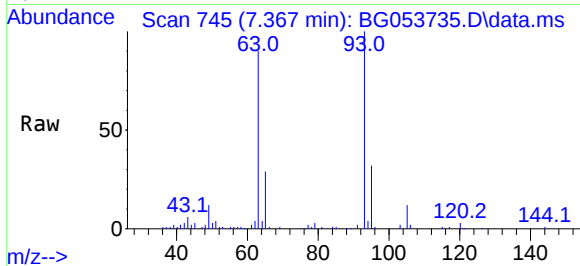
#11
bis(2-Chloroethyl)ether
Concen: 50.367 ng
RT: 7.367 min Scan# 74
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :
BNA_G
ClientSampleId :
MW-02MSD

Tgt Ion: 93 Resp: 6072
Ion Ratio Lower Upper
93 100
63 89.7 63.6 103.6
95 31.9 10.1 50.1

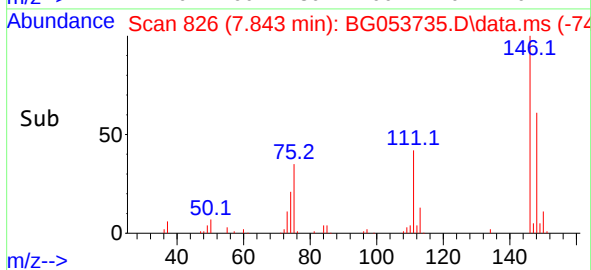
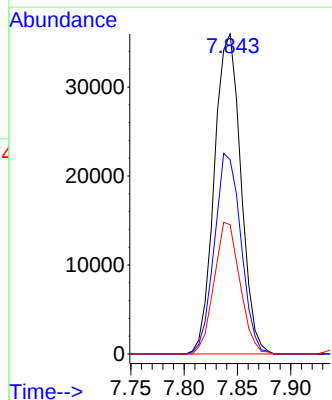
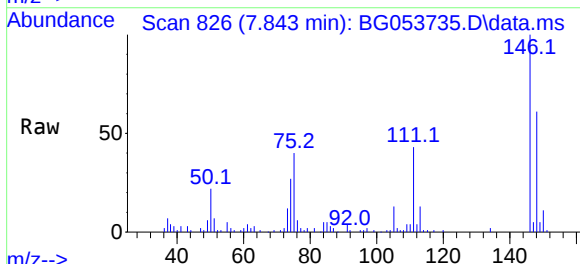
Manual Integrations
APPROVED

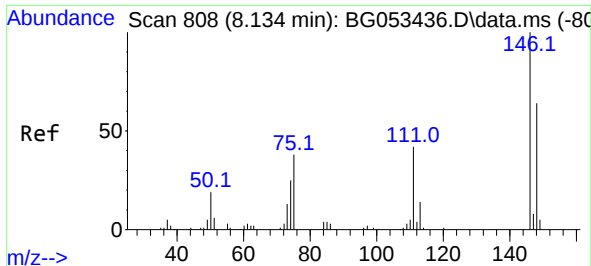
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 46.304 ng
RT: 7.843 min Scan# 826
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion:146 Resp: 62192
Ion Ratio Lower Upper
146 100
148 60.7 46.1 69.1
75 40.4 27.6 41.4





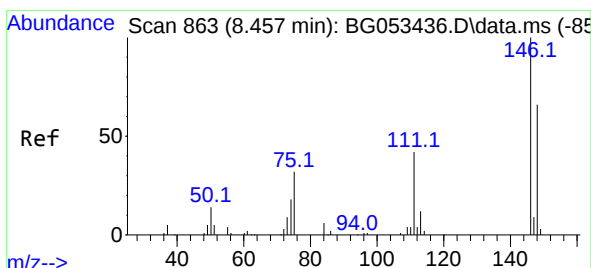
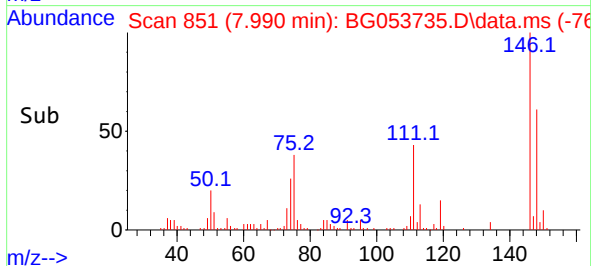
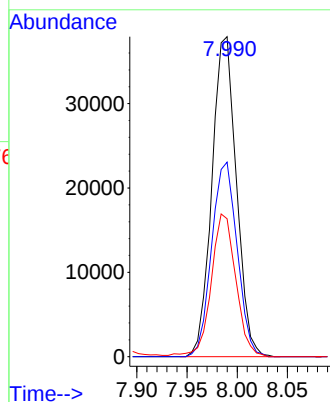
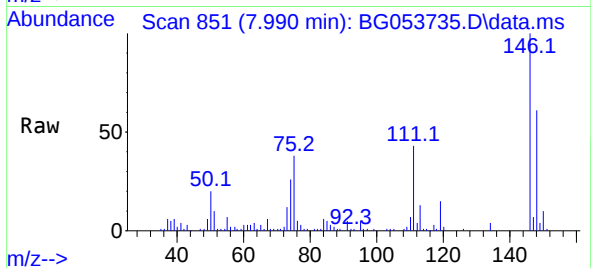
#13
1,4-Dichlorobenzene
Concen: 47.523 ng
RT: 7.990 min Scan# 80
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :
BNA_G
ClientSampleId :
MW-02MSD

Tgt Ion:146 Resp: 6441
Ion Ratio Lower Upper
146 100
148 60.8 51.5 77.3
111 43.1 33.9 50.9

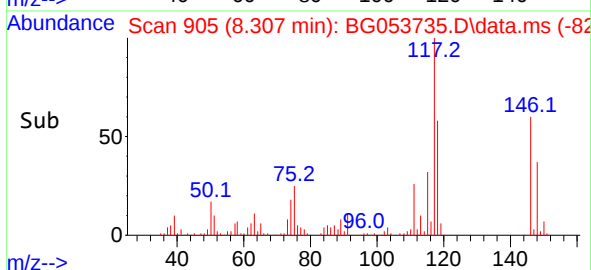
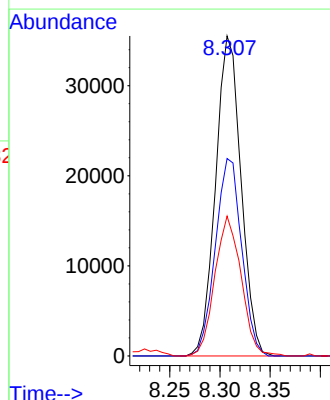
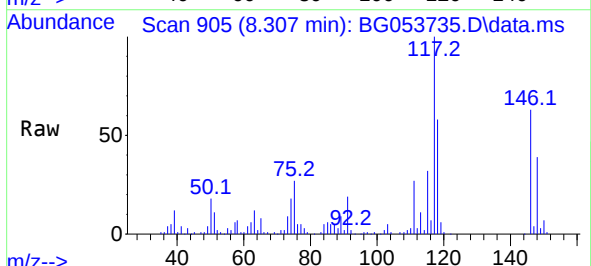
Manual Integrations
APPROVED

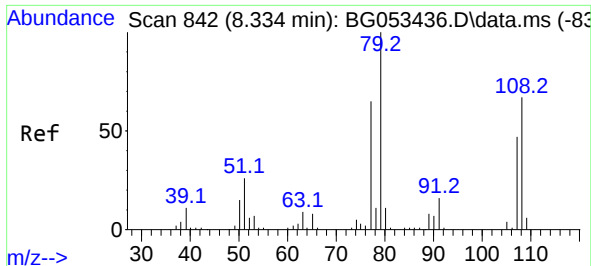
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 49.230 ng
RT: 8.307 min Scan# 905
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion:146 Resp: 62657
Ion Ratio Lower Upper
146 100
148 61.7 52.6 78.8
111 43.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 38.322 ng
RT: 8.195 min Scan# 81
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

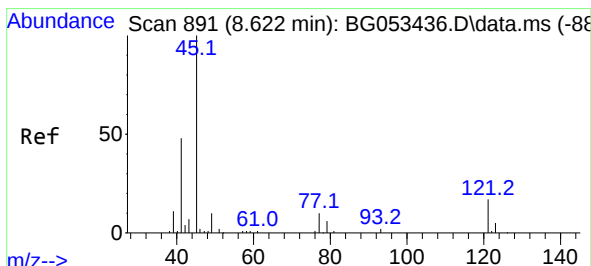
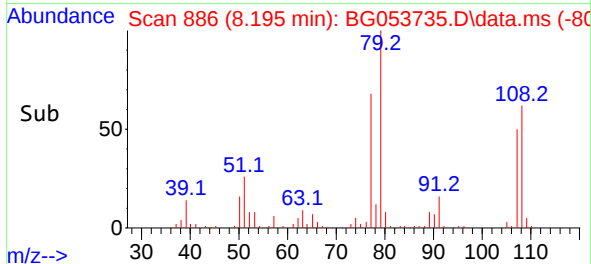
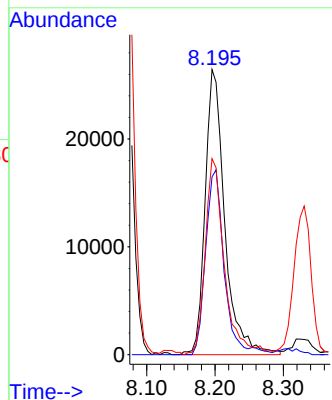
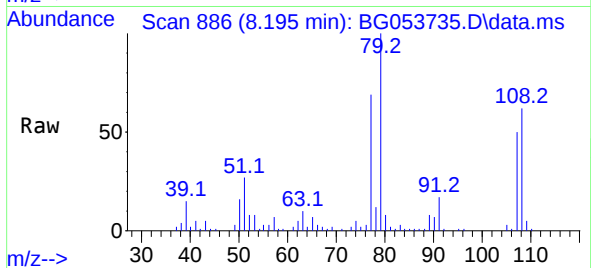
MW-02MSD

Tgt Ion: 79 Resp: 52954
Ion Ratio Lower Upper
79 100
108 62.4 53.7 80.5
77 68.7 52.2 78.4

Manual Integrations

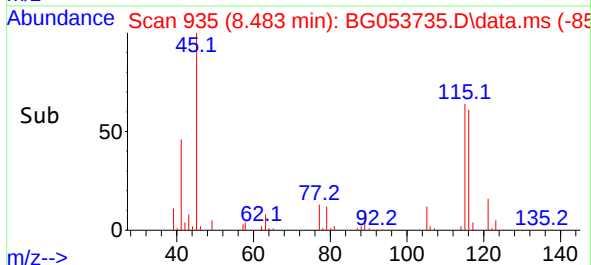
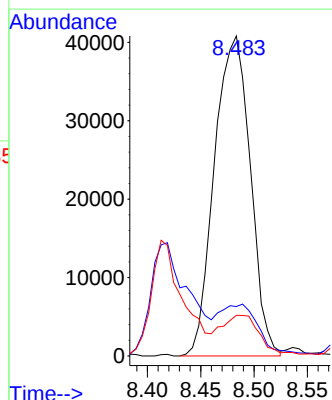
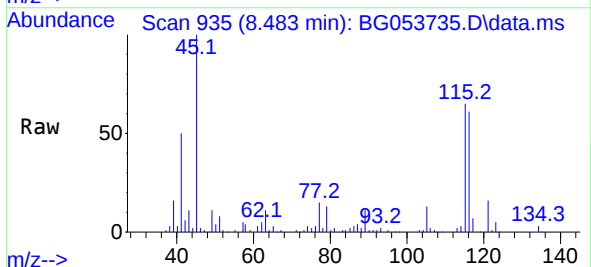
APPROVED

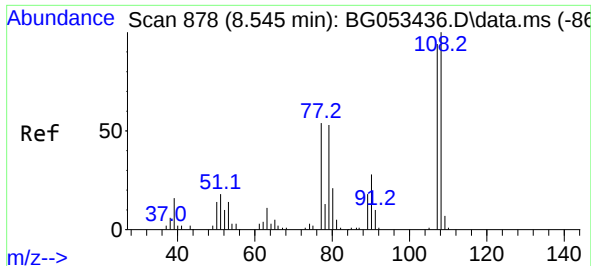
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.753 ng
RT: 8.483 min Scan# 935
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

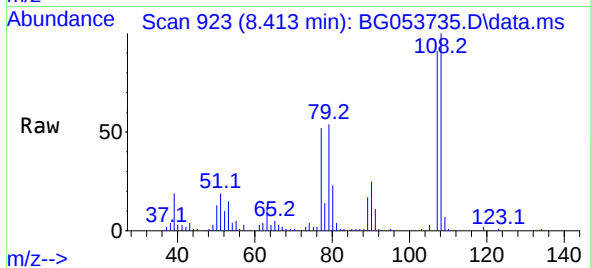
Tgt Ion: 45 Resp: 95664
Ion Ratio Lower Upper
45 100
77 15.5 0.0 32.7
79 12.7 0.0 29.7





#17
2-Methylphenol
Concen: 38.659 ng
RT: 8.413 min Scan# 91
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

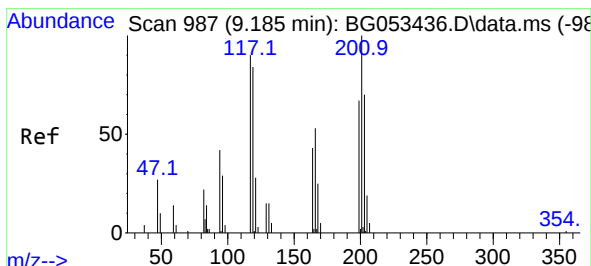
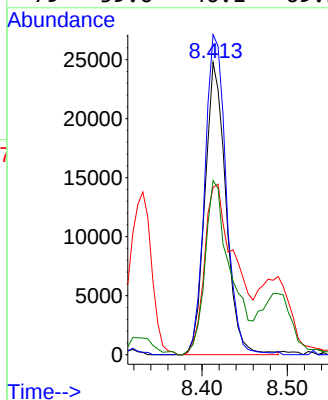
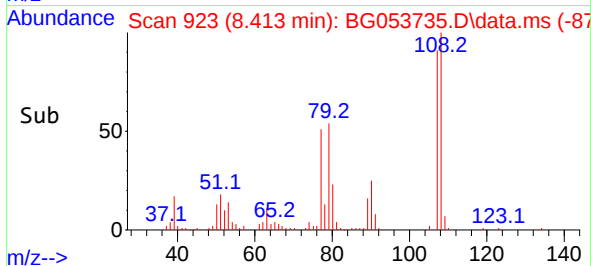
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



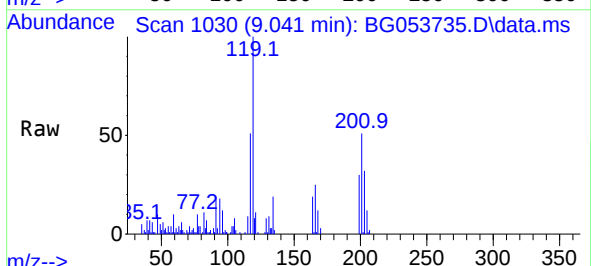
Tgt Ion:107 Resp: 42238
Ion Ratio Lower Upper
107 100
108 109.5 85.4 128.0
77 57.2 46.2 69.2
79 59.6 46.1 69.1

Manual Integrations
APPROVED

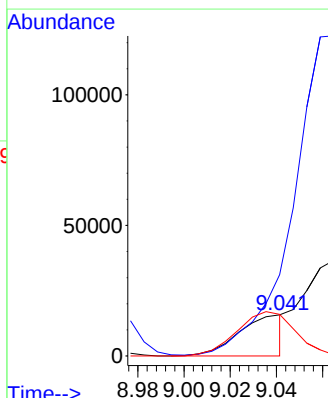
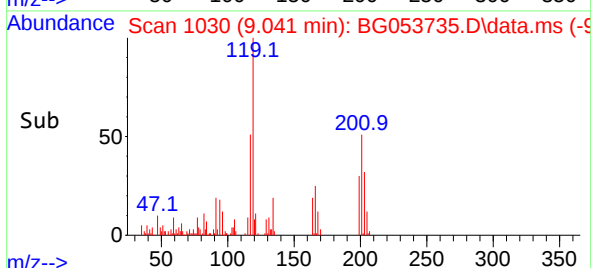
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

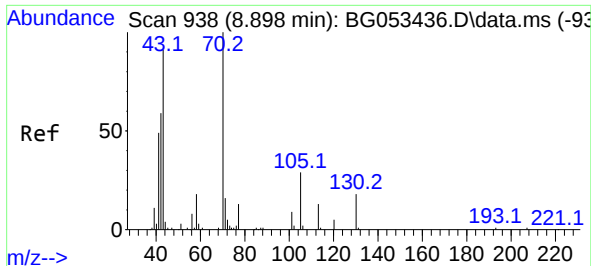


#18
Hexachloroethane
Concen: 41.547 ng m
RT: 9.041 min Scan# 1030
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:117 Resp: 21384
Ion Ratio Lower Upper
117 100
119 197.2 75.0 112.6#
201 100.9 89.0 133.6





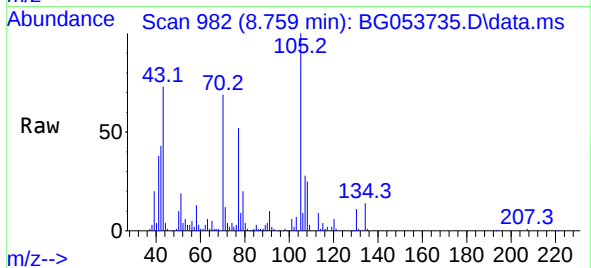
#19
n-Nitroso-di-n-propylamine
Concen: 52.781 ng
RT: 8.759 min Scan# 90
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

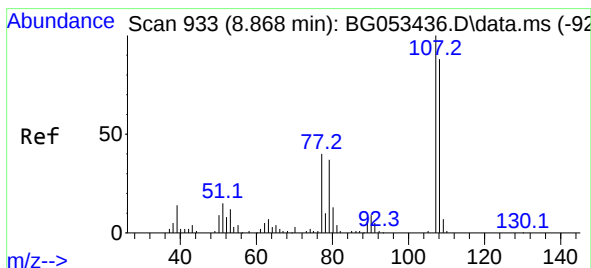
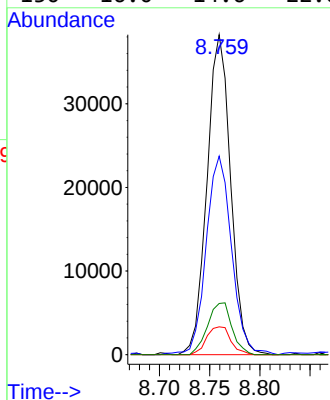
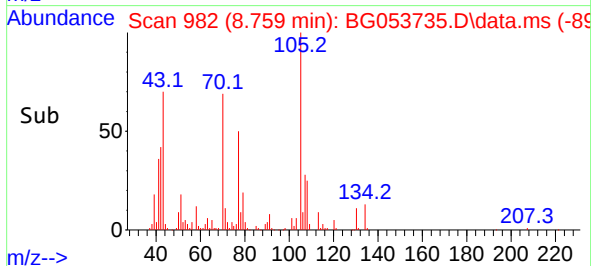


Tgt Ion: 70 Resp: 62592
Ion Ratio Lower Upper
70 100
42 62.0 47.3 70.9
101 8.7 7.0 10.4
130 16.0 14.6 22.0

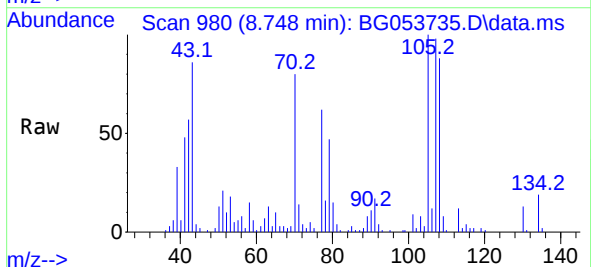
Manual Integrations

APPROVED

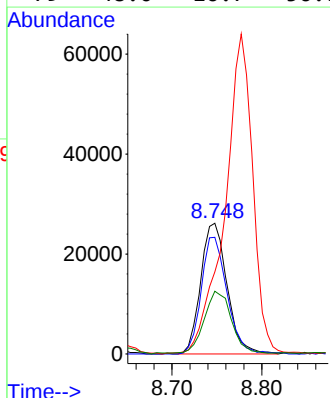
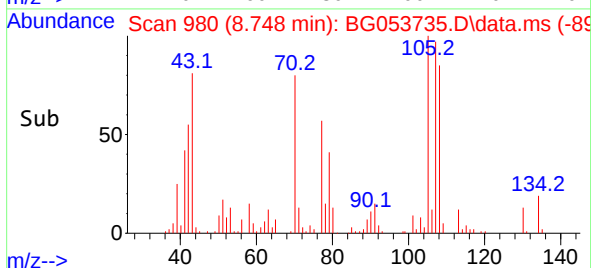
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

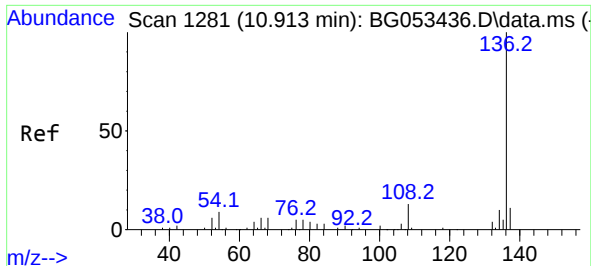


#20
3+4-Methylphenols
Concen: 34.501 ng
RT: 8.748 min Scan# 980
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:107 Resp: 53238
Ion Ratio Lower Upper
107 100
108 89.3 67.5 107.5
77 62.8 20.3 60.3#
79 48.0 16.7 56.7





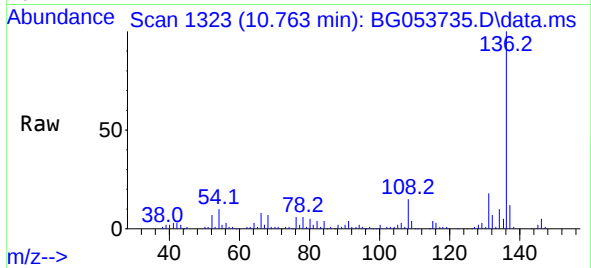
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 111
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

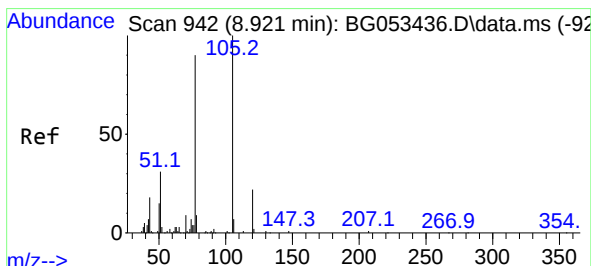
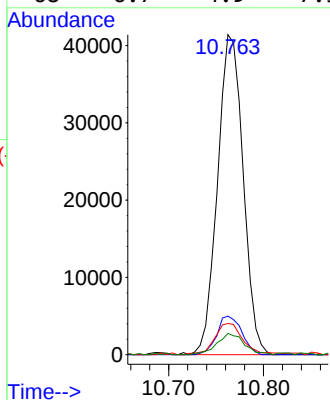
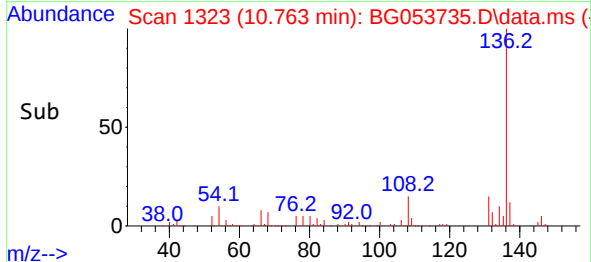


Tgt Ion:136 Resp: 77740
Ion Ratio Lower Upper
136 100
137 12.1 8.5 12.7
54 9.7 7.4 11.2
68 6.7 4.9 7.3

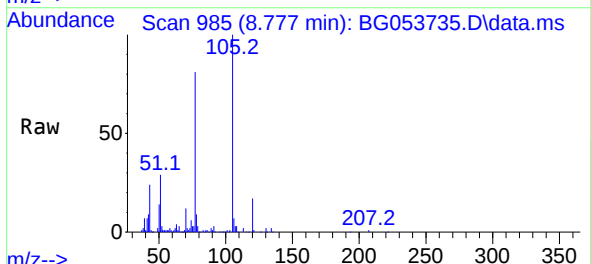
Manual Integrations

APPROVED

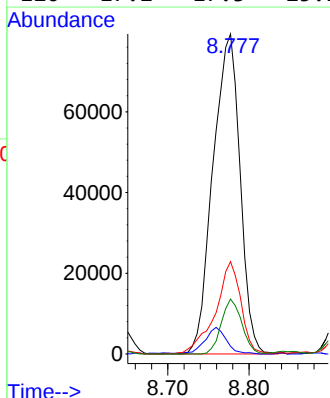
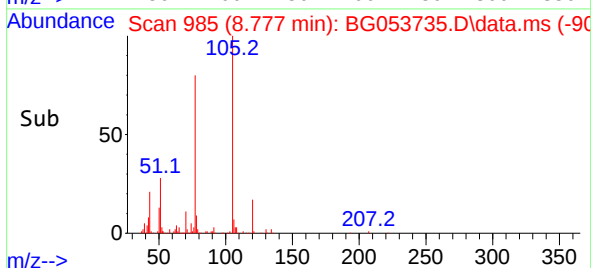
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

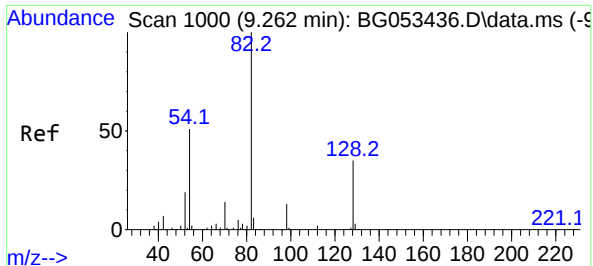


#22
Acetophenone
Concen: 86.089 ng
RT: 8.777 min Scan# 985
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:105 Resp: 183166
Ion Ratio Lower Upper
105 100
71 2.4 1.1 1.7#
51 28.9 25.4 38.0
120 17.2 17.3 25.9#





#23

Nitrobenzene-d5

Concen: 93.218 ng

RT: 9.124 min Scan# 1051

Delta R.T. -0.032 min

Lab File: BG053735.D

Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

Tgt Ion: 82 Resp: 170238

Ion Ratio Lower Upper

82 100

128 36.5 27.9 41.9

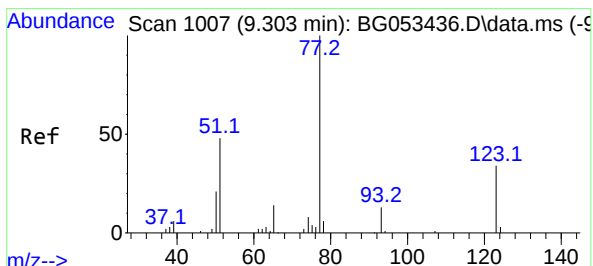
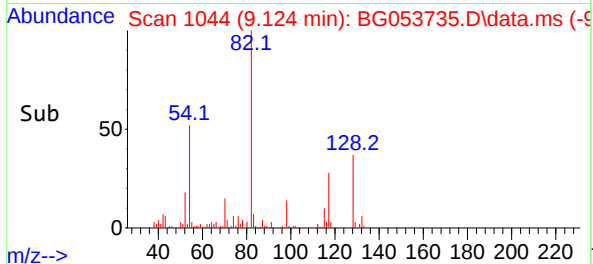
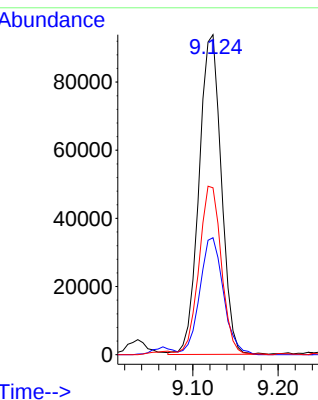
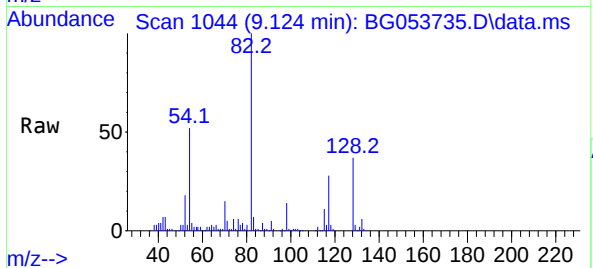
54 52.2 41.2 61.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#24

Nitrobenzene

Concen: 57.063 ng

RT: 9.165 min Scan# 1051

Delta R.T. -0.032 min

Lab File: BG053735.D

Acq: 27 May 2022 16:11

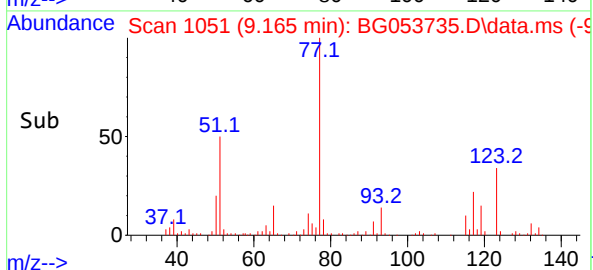
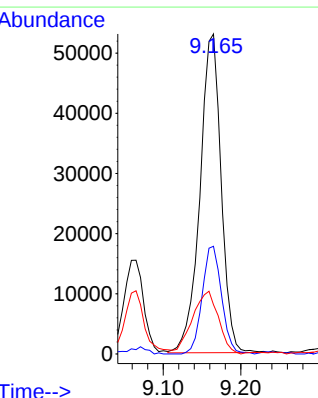
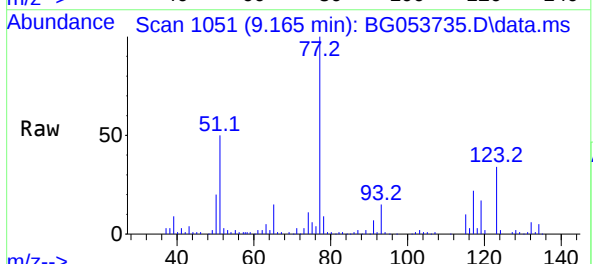
Tgt Ion: 77 Resp: 100863

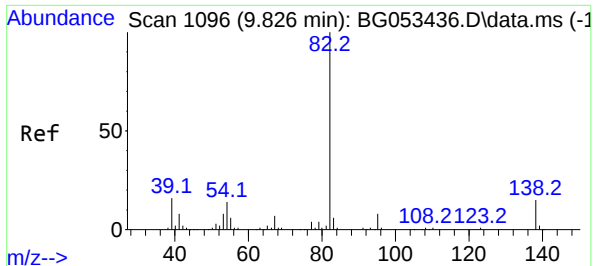
Ion Ratio Lower Upper

77 100

123 33.7 27.4 41.0

65 15.4 11.4 17.0





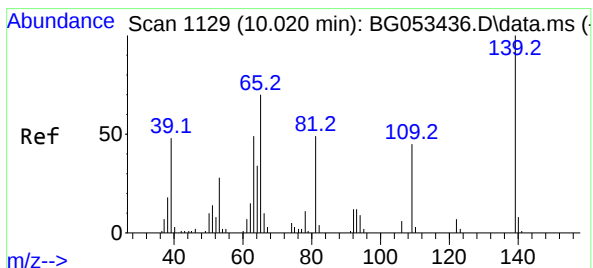
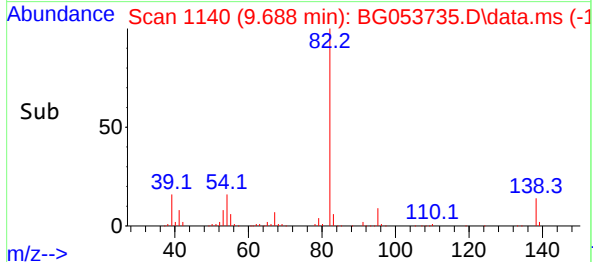
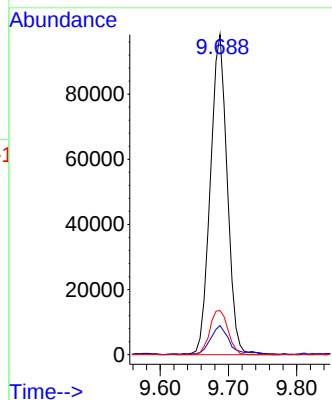
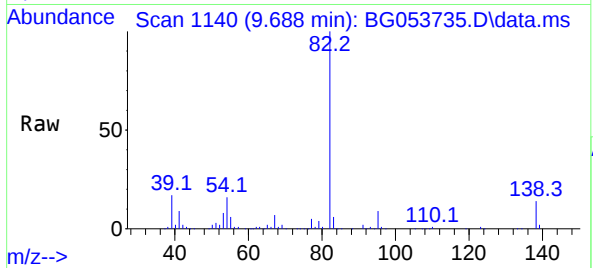
#25
Isophorone
Concen: 54.947 ng
RT: 9.688 min Scan# 1110
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :
BNA_G
ClientSampleId :
MW-02MSD

Tgt Ion: 82 Resp: 16887
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.4
138 13.8 11.6 17.4

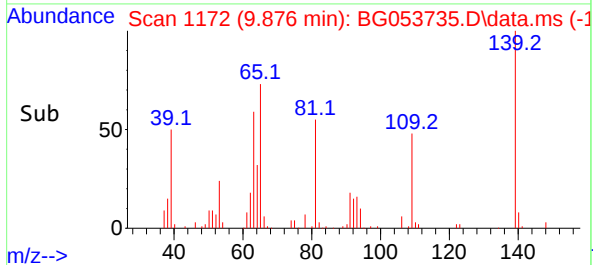
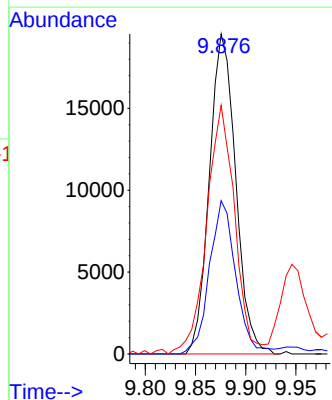
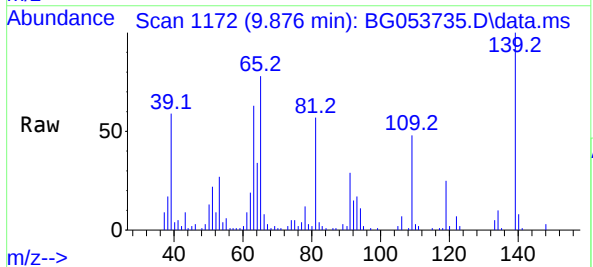
Manual Integrations
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Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 49.759 ng
RT: 9.876 min Scan# 1172
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion:139 Resp: 35622
Ion Ratio Lower Upper
139 100
109 47.9 36.1 54.1
65 77.7 55.8 83.6





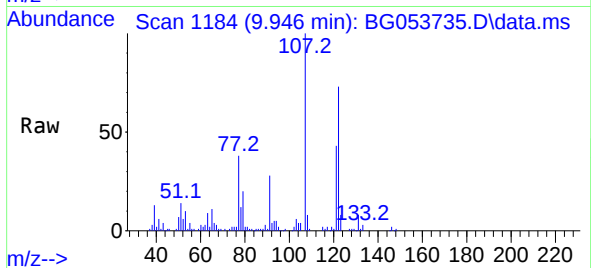
#27
2,4-Dimethylphenol
Concen: 66.977 ng
RT: 9.946 min Scan# 1138
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

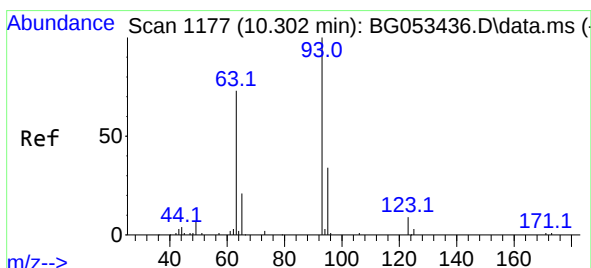
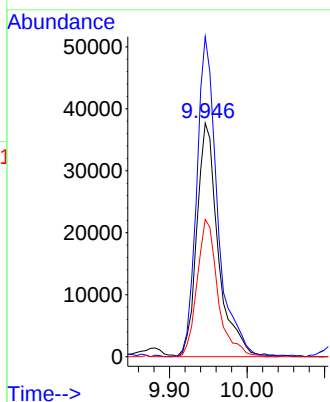
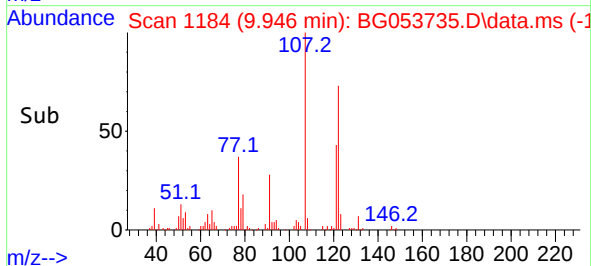


Tgt Ion:122 Resp: 72160
Ion Ratio Lower Upper
122 100
107 137.0 109.4 164.0
121 58.8 48.7 73.1

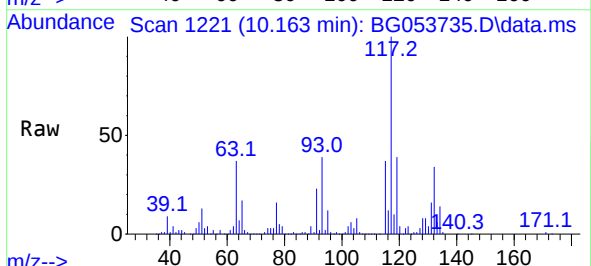
Manual Integrations

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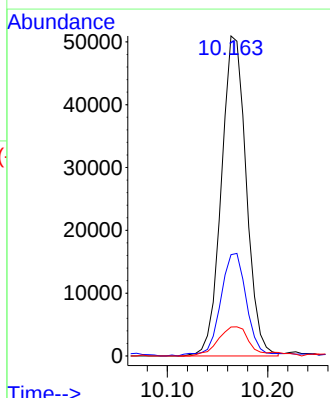
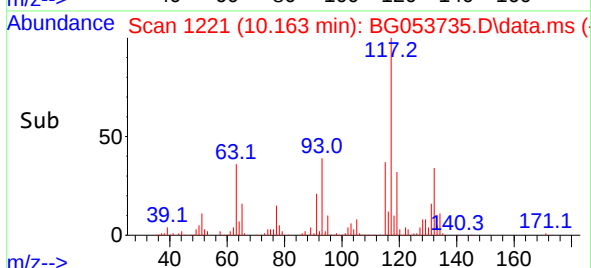
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

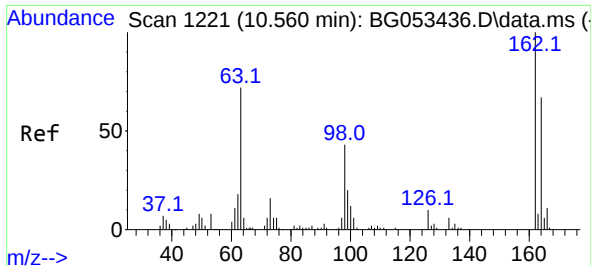


#28
bis(2-Chloroethoxy)methane
Concen: 49.561 ng
RT: 10.163 min Scan# 1221
Delta R.T. -0.037 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion: 93 Resp: 87606
Ion Ratio Lower Upper
93 100
95 31.7 26.9 40.3
123 9.1 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 50.709 ng

RT: 10.428 min Scan# 11

Delta R.T. -0.032 min

Lab File: BG053735.D

Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

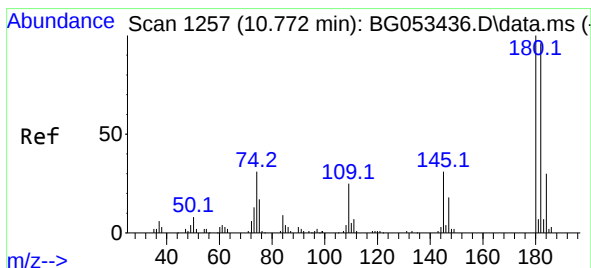
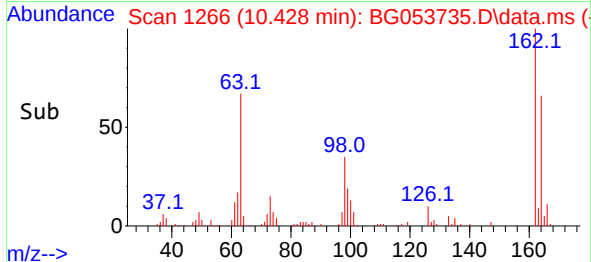
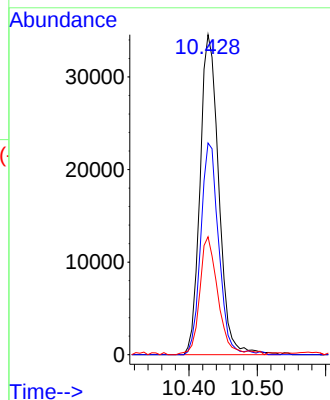
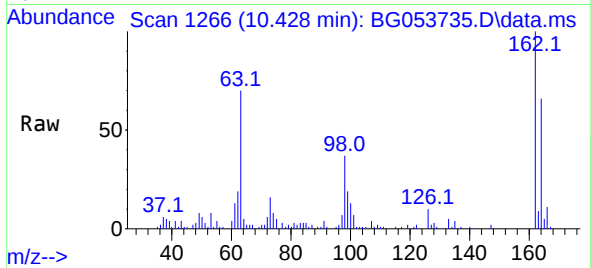
Tgt Ion:162	Resp:	65930
Ion Ratio	Lower	Upper
162	100	
164	66.2	46.6 86.6
98	36.9	22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 50.756 ng

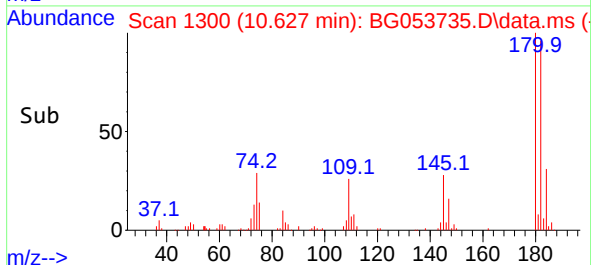
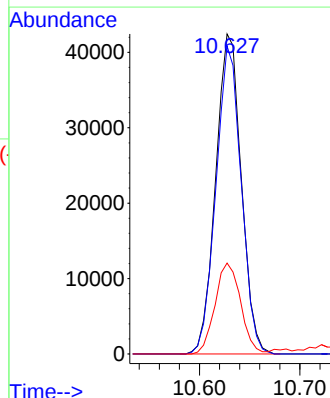
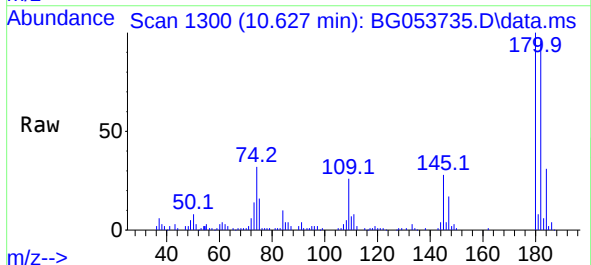
RT: 10.627 min Scan# 1300

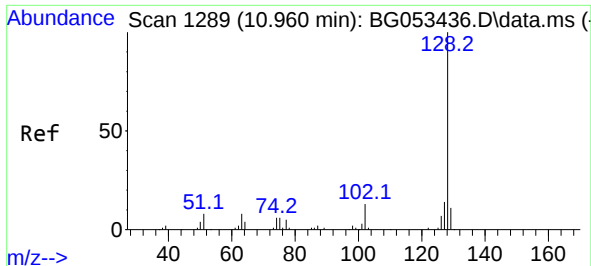
Delta R.T. -0.037 min

Lab File: BG053735.D

Acq: 27 May 2022 16:11

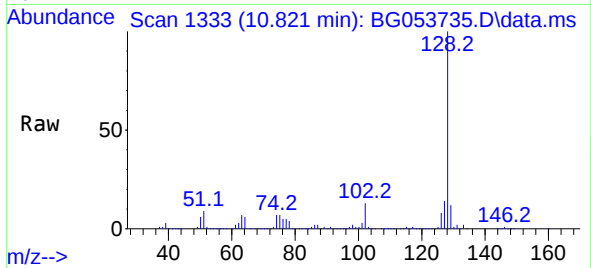
Tgt Ion:180	Resp:	74985
Ion Ratio	Lower	Upper
180	100	
182	96.2	76.6 115.0
145	28.4	25.0 37.4





#31
Naphthalene
Concen: 255.269 ng
RT: 10.821 min Scan# 1119
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

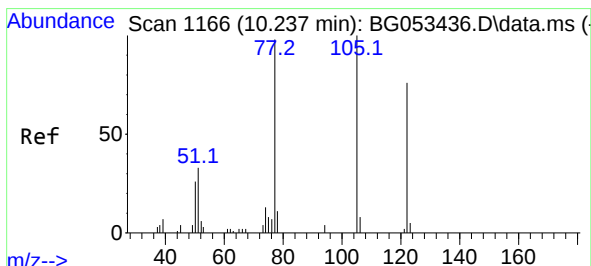
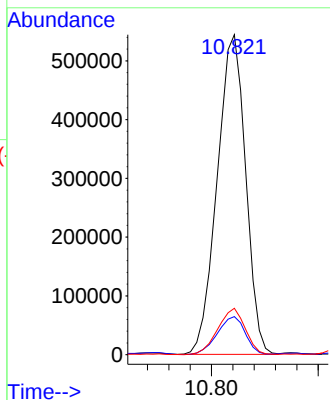
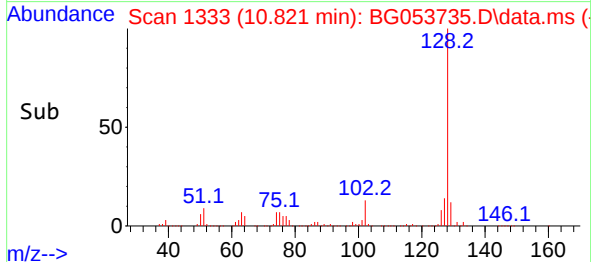
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



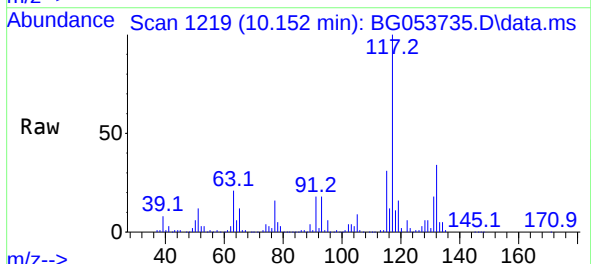
Tgt Ion:128 Resp: 100944
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.5 11.1 16.7

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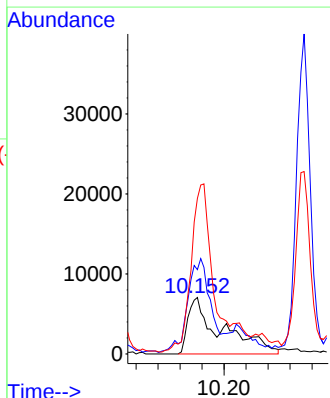
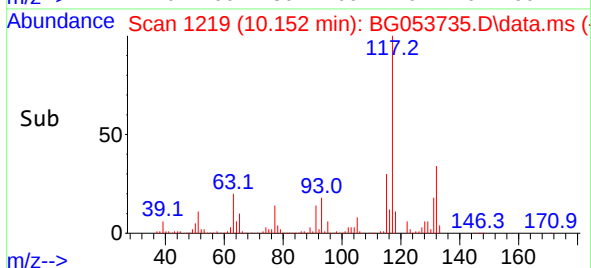
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

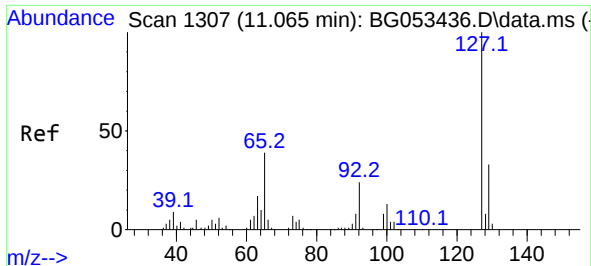


#32
Benzoic acid
Concen: 45.257 ng m
RT: 10.152 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:122 Resp: 30082
Ion Ratio Lower Upper
122 100
105 149.4 111.8 151.8
77 275.2 109.4 149.4#





#33
4-Chloroaniline
Concen: 24.776 ng
RT: 10.927 min Scan# 11
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

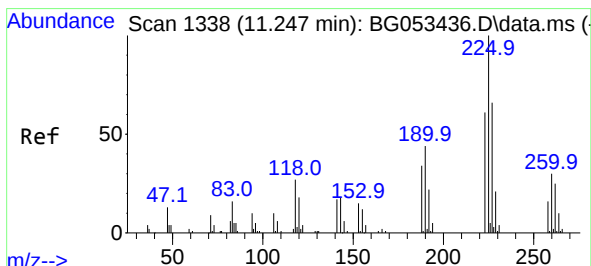
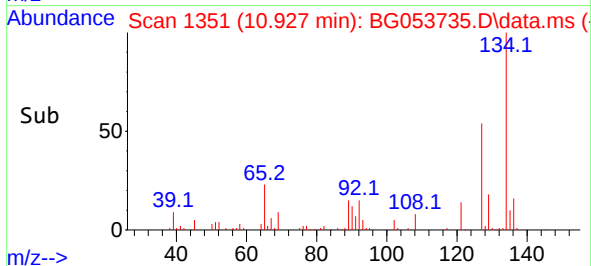
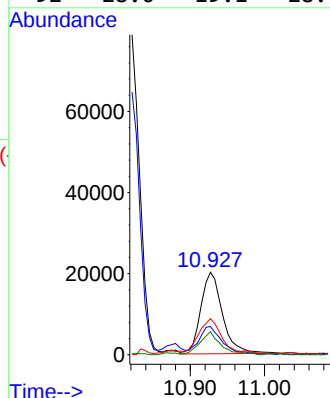
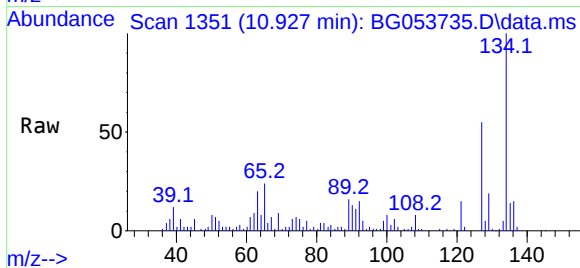
MW-02MSD

Tgt Ion:127	Resp:	4103
Ion Ratio	Lower	Upper
127	100	
129	34.3	26.3 39.5
65	43.7	31.1 46.7
92	28.0	19.1 28.7

Manual Integrations

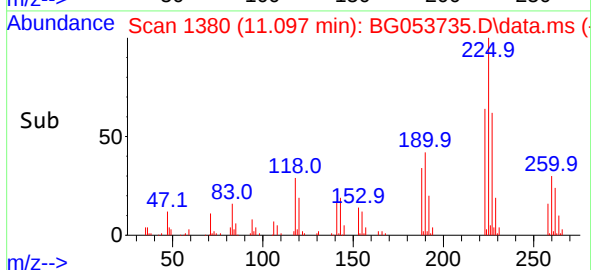
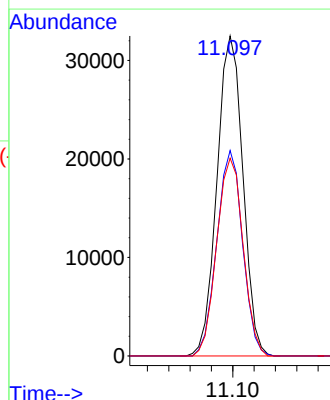
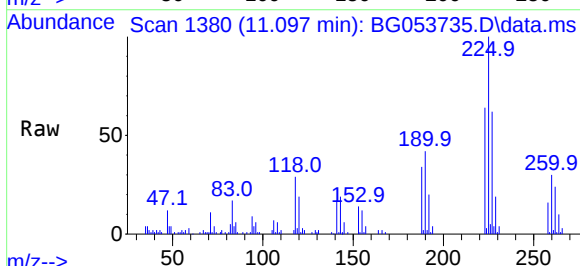
APPROVED

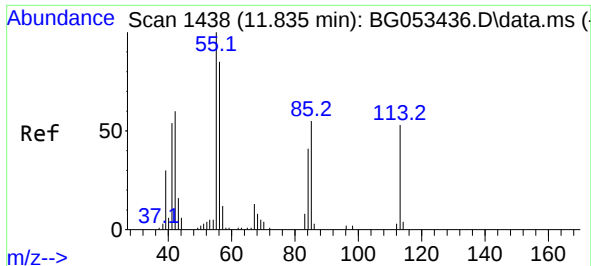
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 50.018 ng
RT: 11.097 min Scan# 1380
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

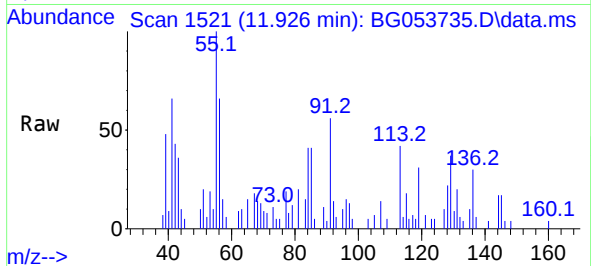
Tgt Ion:225	Resp:	54795
Ion Ratio	Lower	Upper
225	100	
223	64.2	48.9 73.3
227	61.8	52.8 79.2





#35
Caprolactam
Concen: 11.360 ng m
RT: 11.926 min Scan# 11
Delta R.T. 0.186 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

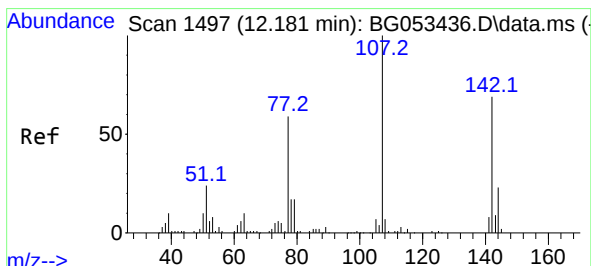
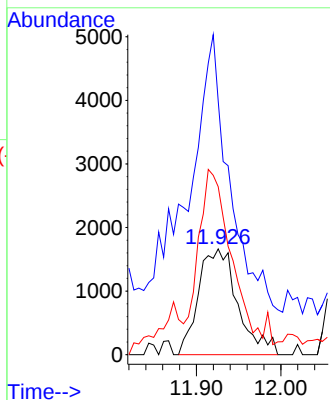
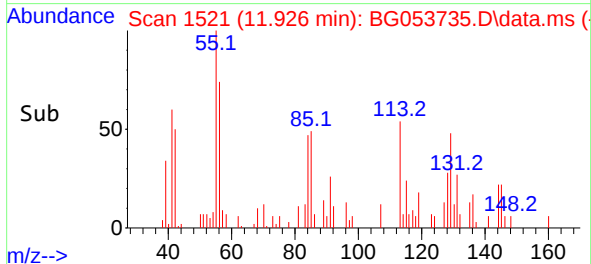
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



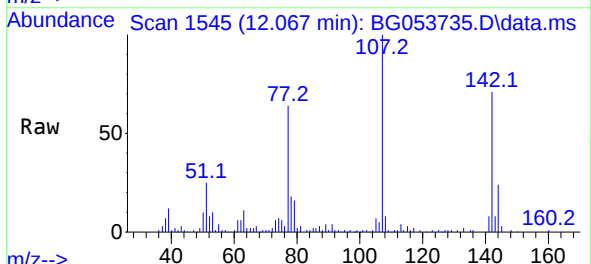
Tgt Ion:113 Resp: 5368
Ion Ratio Lower Upper
113 100
55 240.0 169.8 209.8
56 158.9 141.2 181.2

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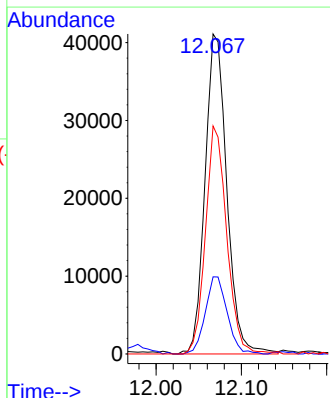
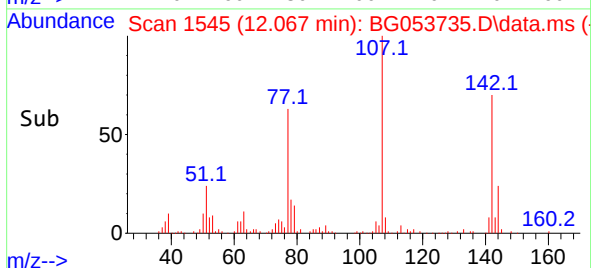
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

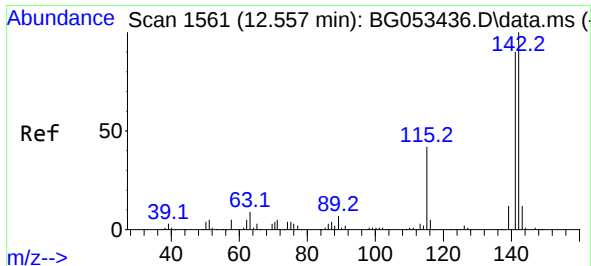


#36
4-Chloro-3-methylphenol
Concen: 46.969 ng
RT: 12.067 min Scan# 1545
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:107 Resp: 73054
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 71.2 55.0 82.4





#37

2-Methylnaphthalene

Concen: 93.220 ng

RT: 12.425 min Scan# 1

Delta R.T. -0.032 min

Lab File: BG053735.D

Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

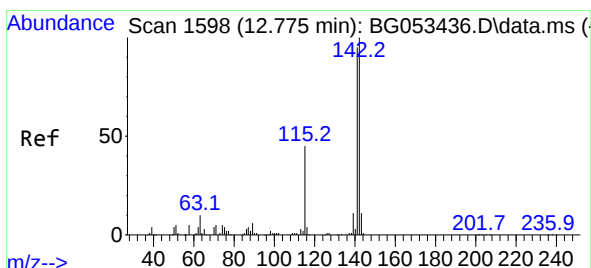
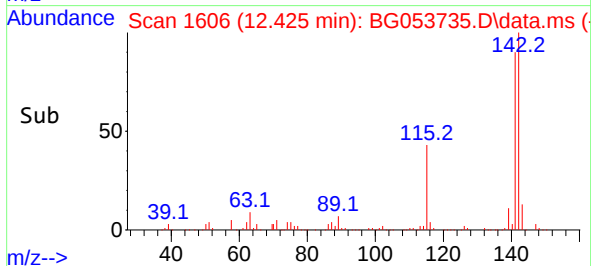
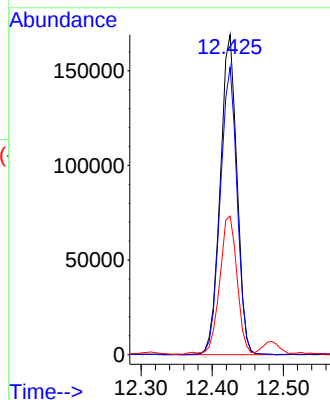
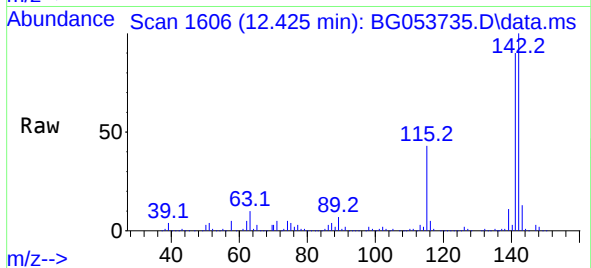
MW-02MSD

Tgt Ion:142 Resp: 27510
 Ion Ratio Lower Upper
 142 100
 141 89.9 72.3 108.5
 115 43.3 33.7 50.5

Manual Integrations

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



#38

1-Methylnaphthalene

Concen: 86.828 ng m

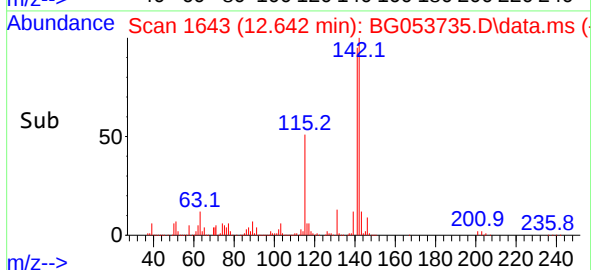
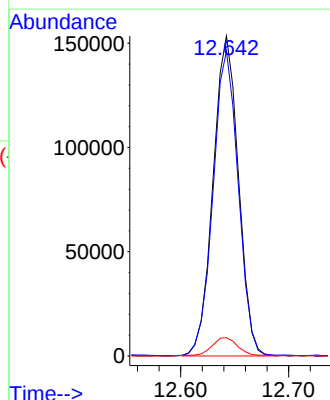
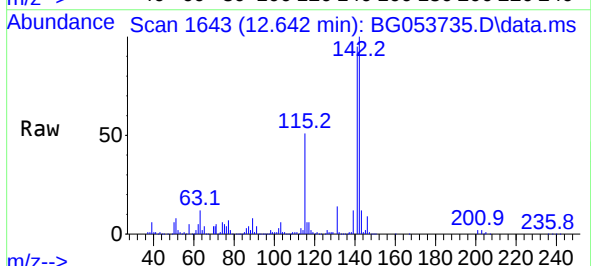
RT: 12.642 min Scan# 1643

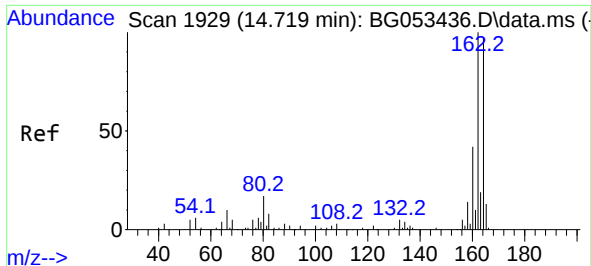
Delta R.T. -0.032 min

Lab File: BG053735.D

Acq: 27 May 2022 16:11

Tgt Ion:142 Resp: 250003
 Ion Ratio Lower Upper
 142 100
 141 95.3 76.4 114.6
 116 5.7 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1699
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

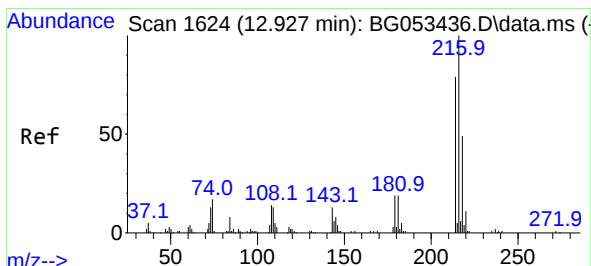
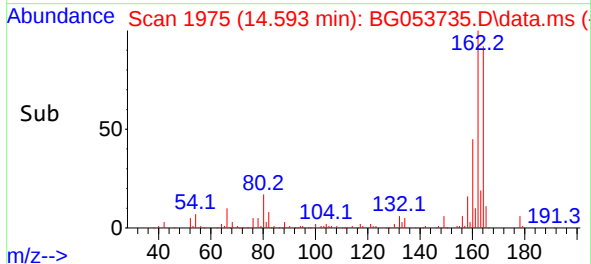
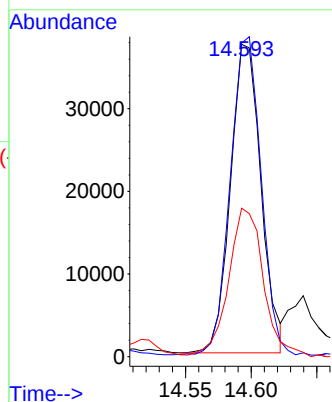
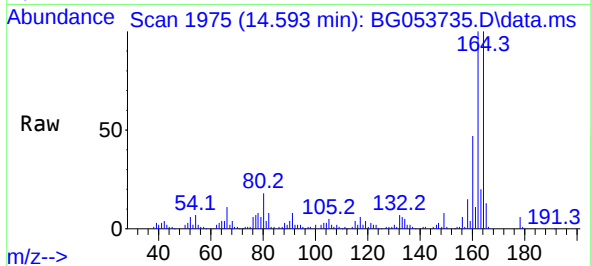
MW-02MSD

Tgt Ion:164 Resp: 60450
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 47.6 34.2 51.2

Manual Integrations

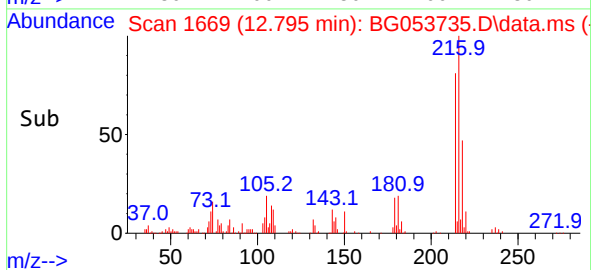
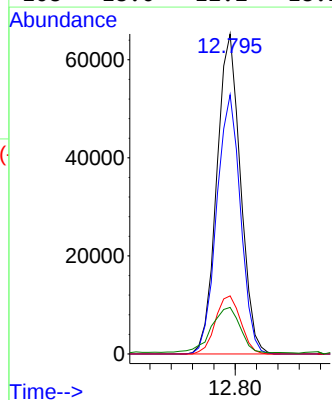
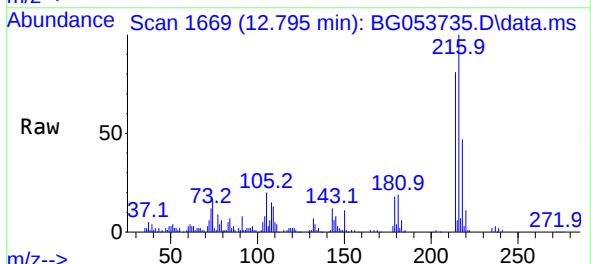
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Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.733 ng
RT: 12.795 min Scan# 1669
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

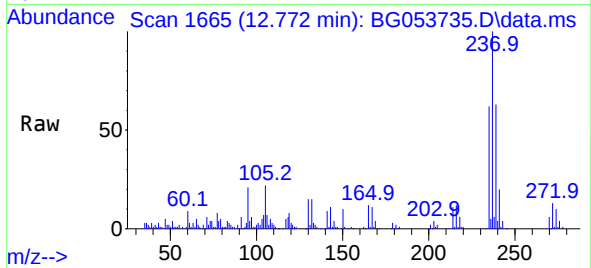
Tgt Ion:216 Resp: 100491
Ion Ratio Lower Upper
216 100
214 81.4 62.9 94.3
179 19.3 16.1 24.1
108 18.0 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 96.170 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

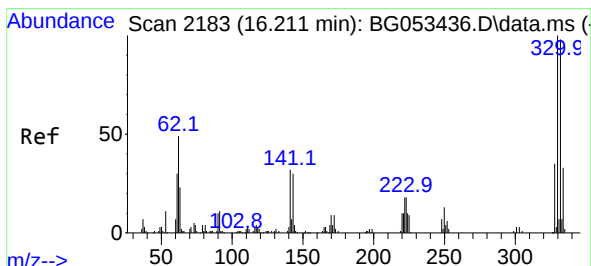
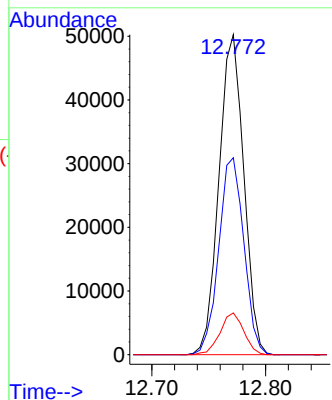
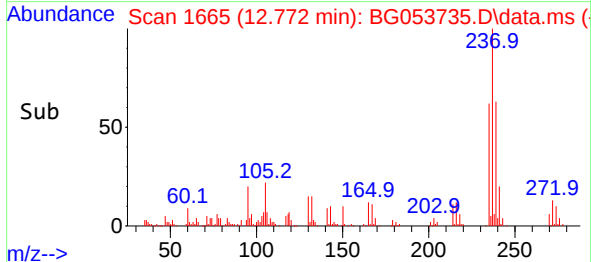
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



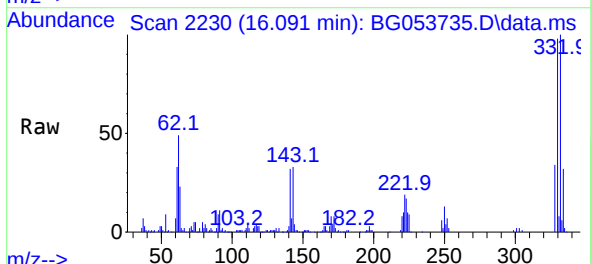
Tgt Ion:237 Resp: 7620
Ion Ratio Lower Upper
237 100
235 61.6 43.5 83.5
272 13.1 0.0 30.1

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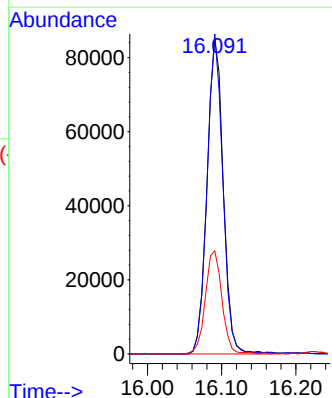
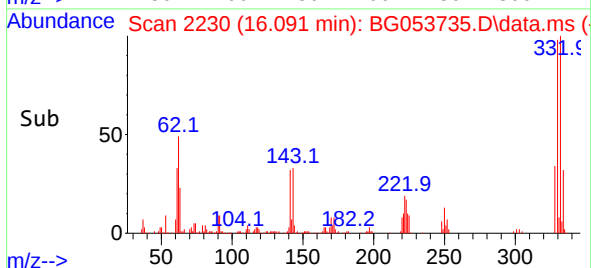
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

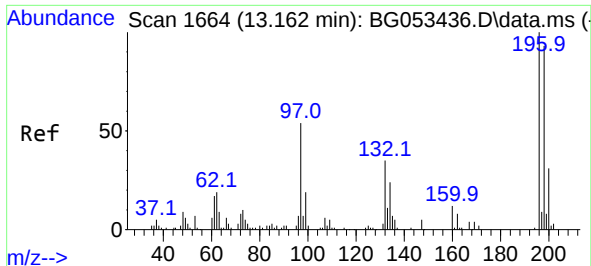


#42
2,4,6-Tribromophenol
Concen: 145.651 ng
RT: 16.091 min Scan# 2230
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:330 Resp: 129871
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 33.5 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 51.494 ng
RT: 13.042 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

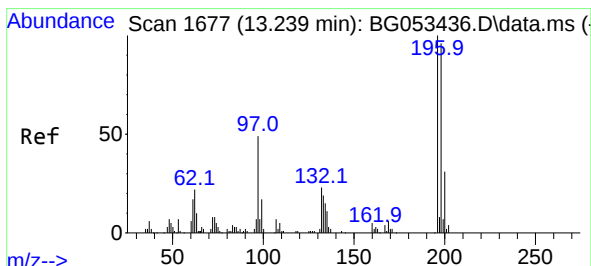
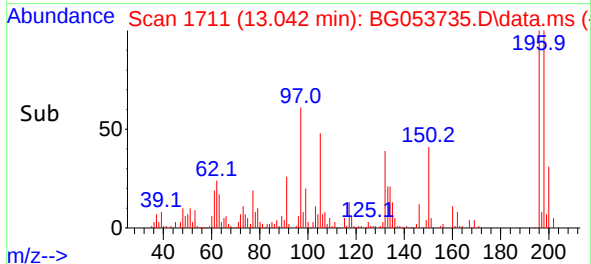
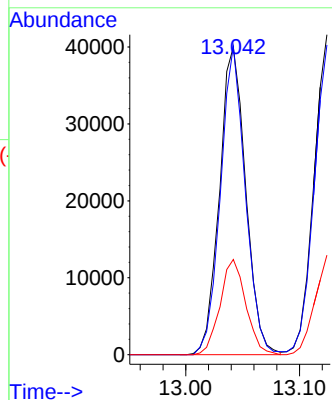
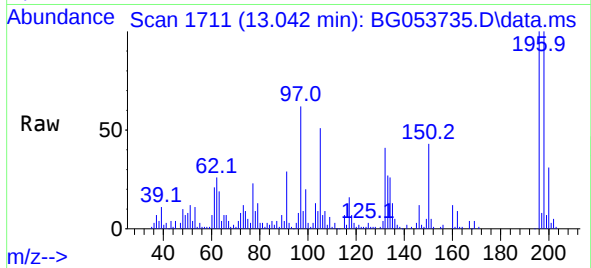
MW-02MSD

Tgt Ion:196 Resp: 64054
Ion Ratio Lower Upper
196 100
198 100.3 74.1 111.1
200 31.0 24.7 37.1

Manual Integrations

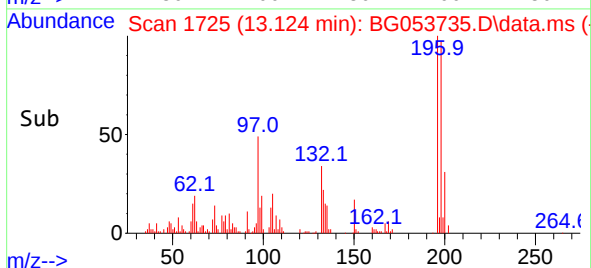
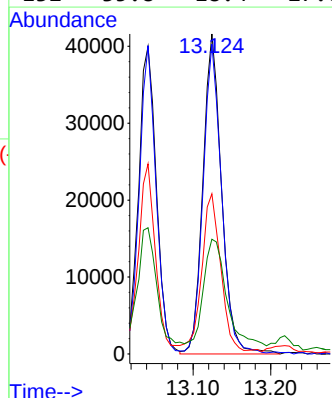
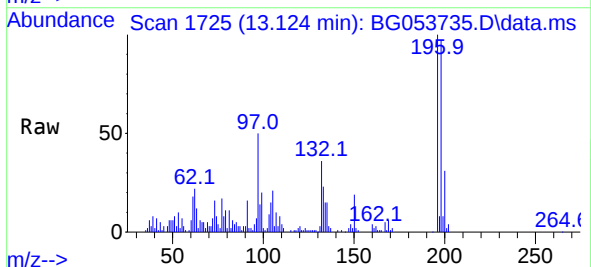
APPROVED

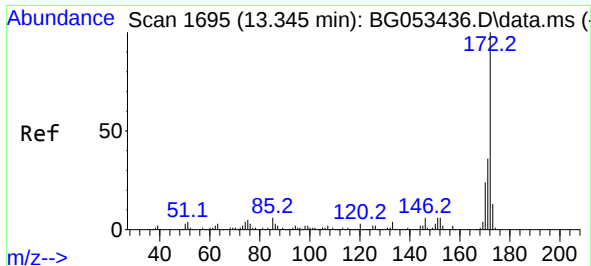
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 52.664 ng
RT: 13.124 min Scan# 1725
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion:196 Resp: 69722
Ion Ratio Lower Upper
196 100
198 96.8 76.8 115.2
97 50.0 39.8 59.6
132 35.8 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 95.001 ng
RT: 13.218 min Scan# 1770
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

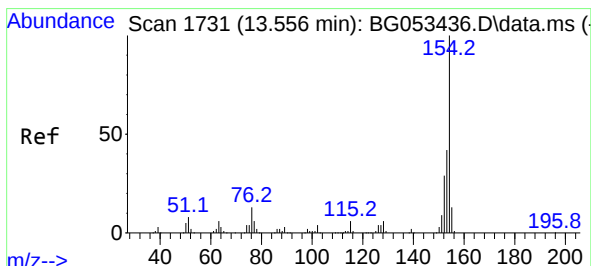
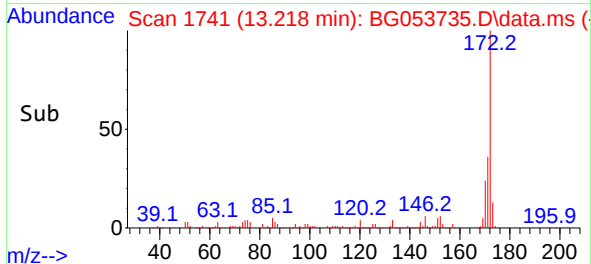
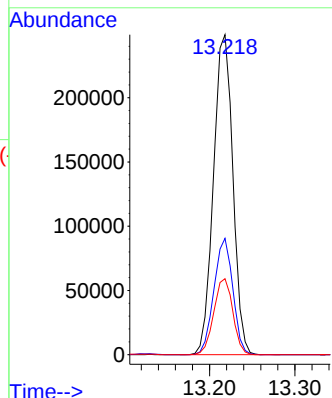
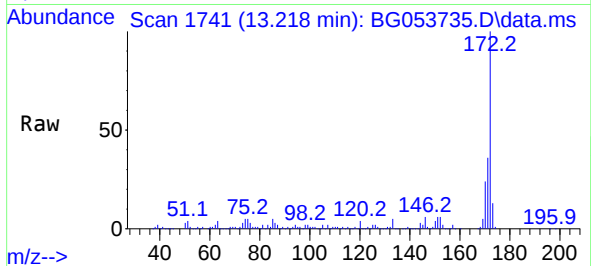
ClientSampleId :

MW-02MSD

Tgt Ion:172 Resp: 39303
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 23.8 18.9 28.3

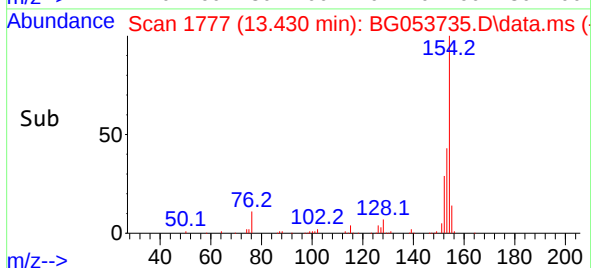
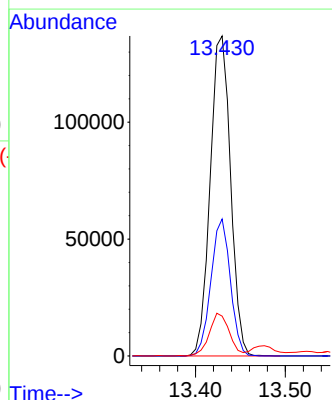
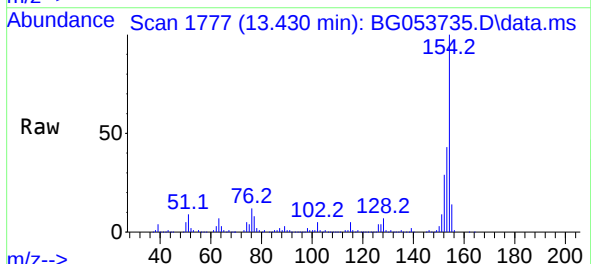
Manual Integrations
APPROVED

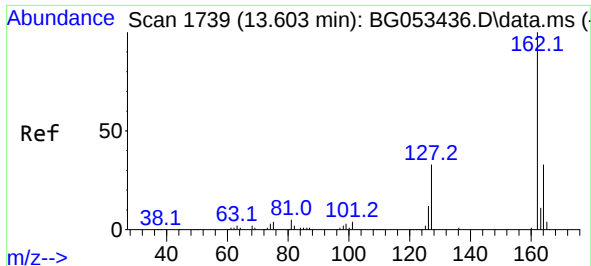
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 52.301 ng
RT: 13.430 min Scan# 1777
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion:154 Resp: 215526
Ion Ratio Lower Upper
154 100
153 42.8 21.6 61.6
76 12.4 0.0 32.6





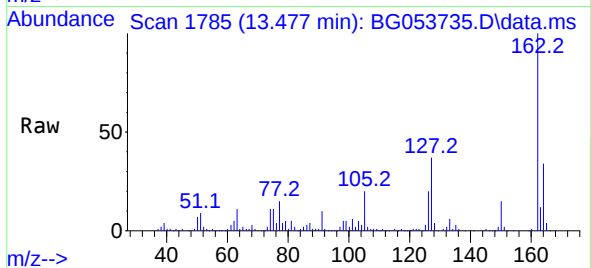
#47
2-Chloronaphthalene
Concen: 51.615 ng
RT: 13.477 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

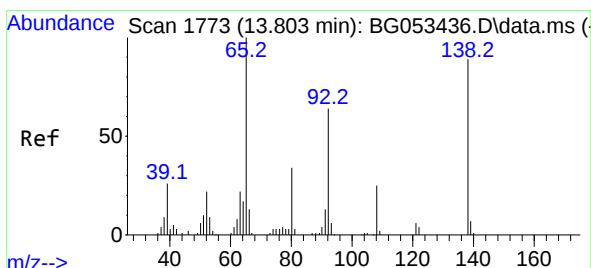
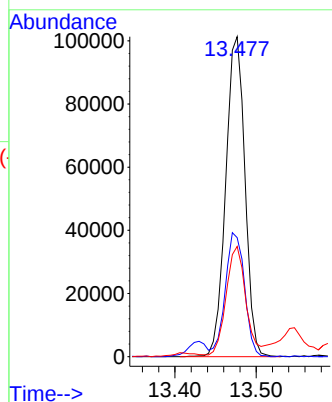
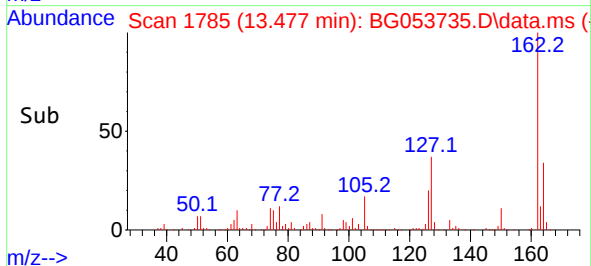


Tgt Ion:162 Resp: 16664
Ion Ratio Lower Upper
162 100
127 37.2 30.6 45.8
164 34.4 26.5 39.7

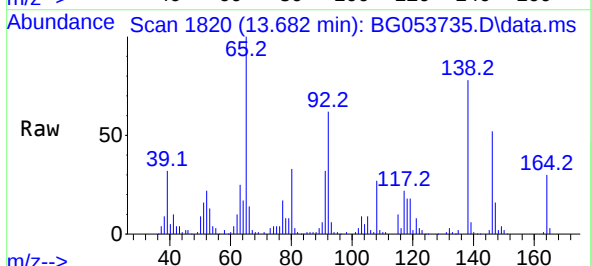
Manual Integrations

APPROVED

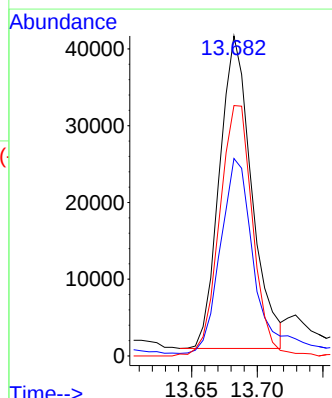
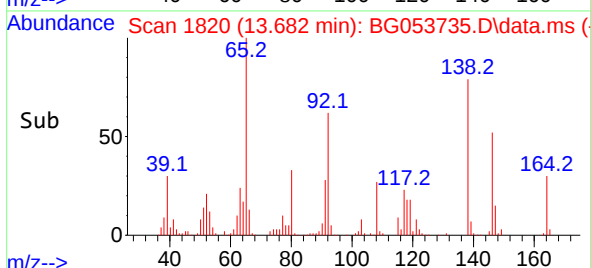
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

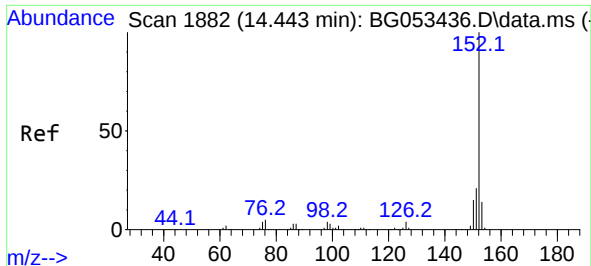


#48
2-Nitroaniline
Concen: 57.751 ng
RT: 13.682 min Scan# 1820
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



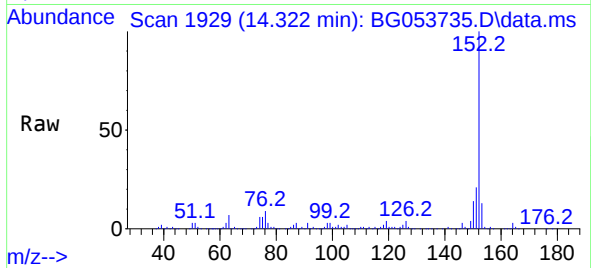
Tgt Ion: 65 Resp: 69478
Ion Ratio Lower Upper
65 100
92 61.7 51.5 77.3
138 78.2 71.3 106.9





#49
Acenaphthylene
Concen: 53.352 ng
RT: 14.322 min Scan# 1929
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

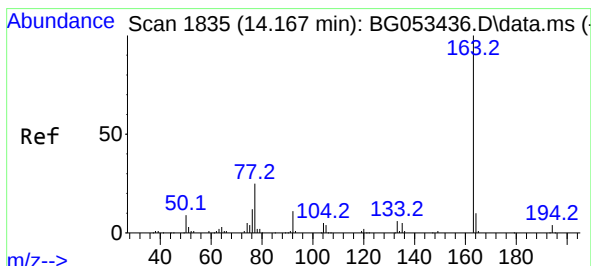
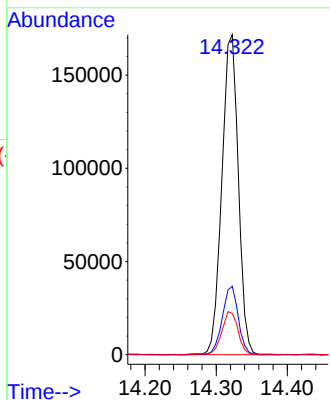
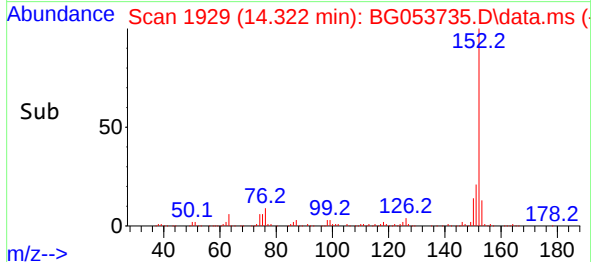
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



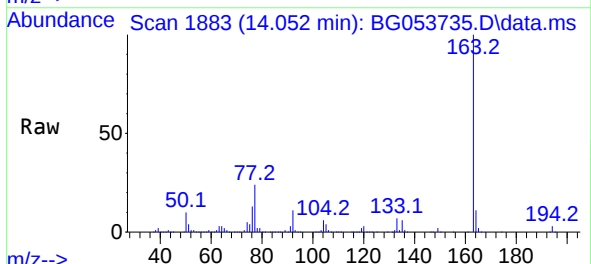
Tgt Ion:152 Resp: 27487
Ion Ratio Lower Upper
152 100
151 21.4 16.4 24.6
153 12.9 10.8 16.2

Manual Integrations
APPROVED

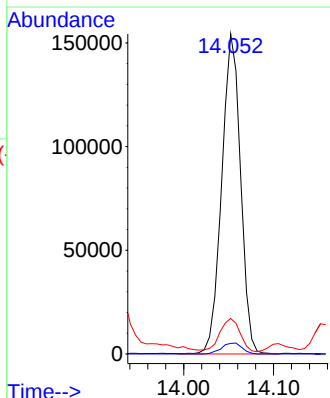
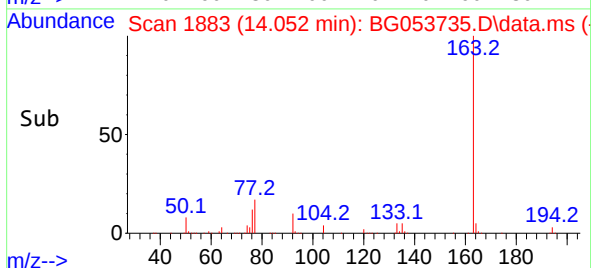
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

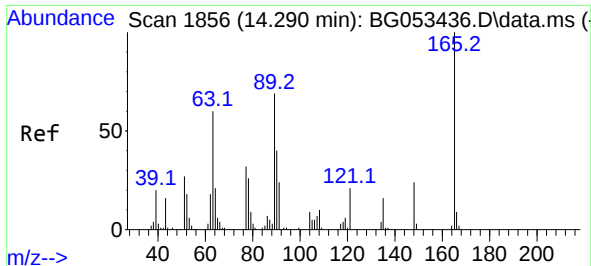


#50
Dimethylphthalate
Concen: 48.877 ng
RT: 14.052 min Scan# 1883
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:163 Resp: 224545
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 11.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 55.411 ng
RT: 14.176 min Scan# 1904
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

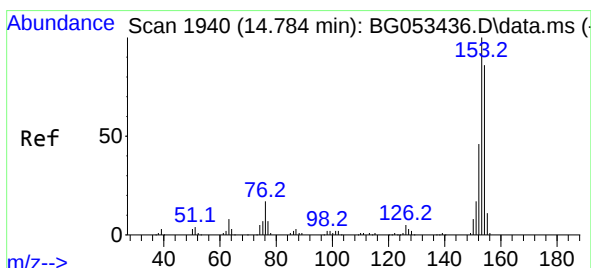
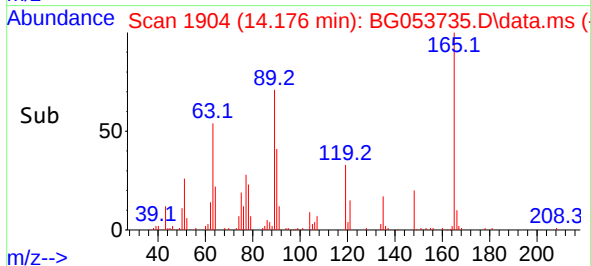
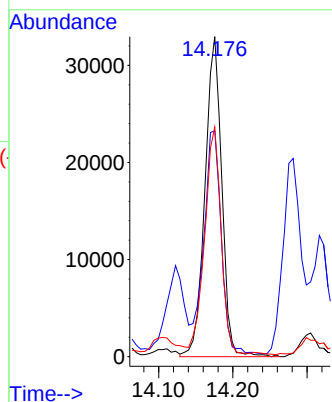
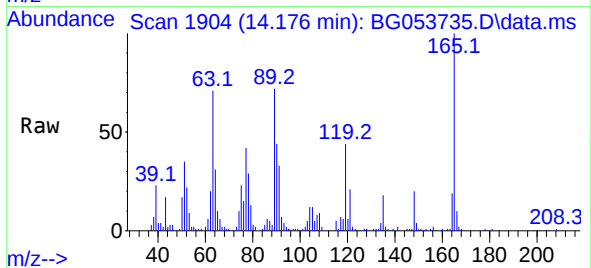
MW-02MSD

Tgt Ion:165 Resp: 5186
Ion Ratio Lower Upper
165 100
63 70.6 54.1 81.1
89 71.7 54.8 82.2

Manual Integrations

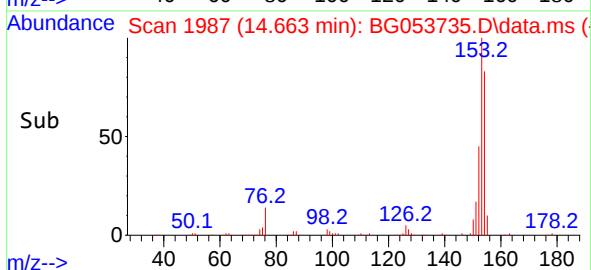
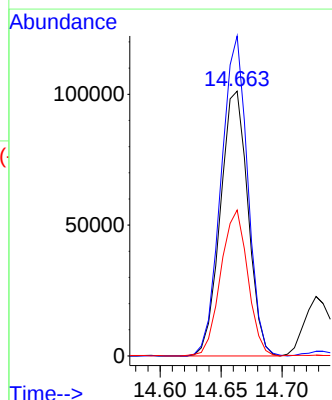
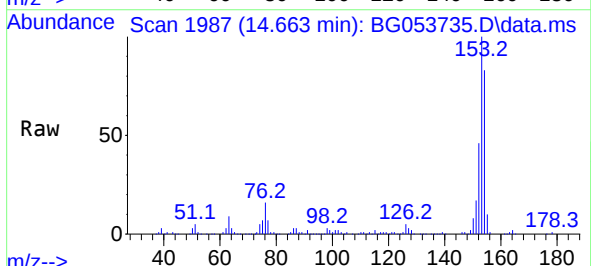
APPROVED

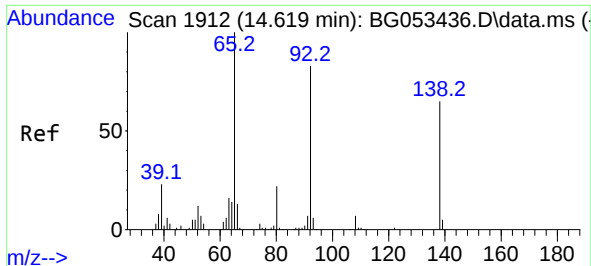
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 51.831 ng
RT: 14.663 min Scan# 1987
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion:154 Resp: 159141
Ion Ratio Lower Upper
154 100
153 120.9 92.7 139.1
152 55.1 42.6 64.0





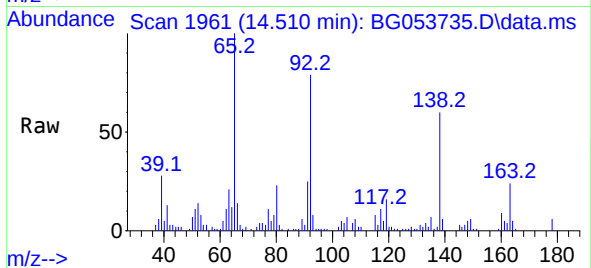
#53
3-Nitroaniline
Concen: 20.127 ng
RT: 14.510 min Scan# 1912
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

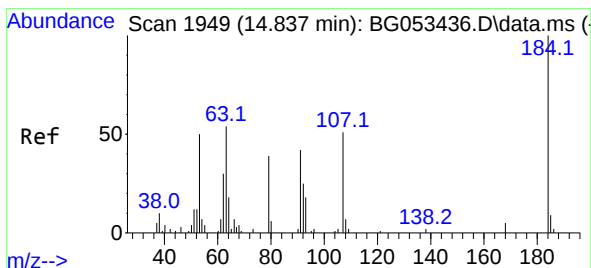
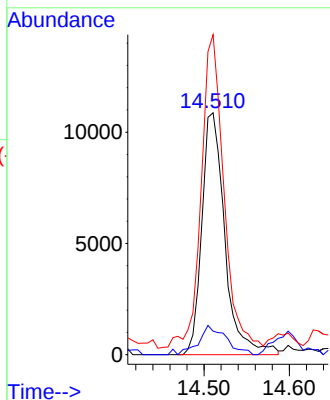
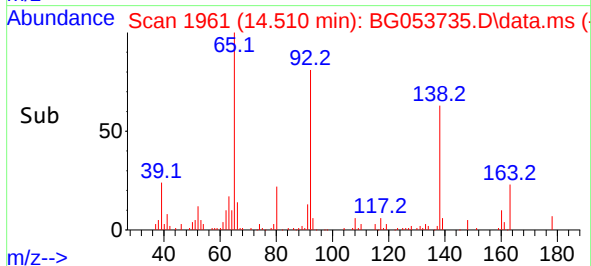


Tgt Ion:138 Resp: 20354
Ion Ratio Lower Upper
138 100
108 9.7 9.2 13.8
92 132.3 101.9 152.9

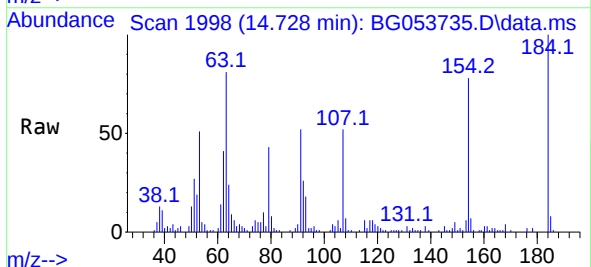
Manual Integrations

APPROVED

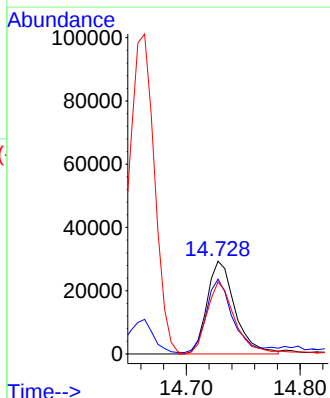
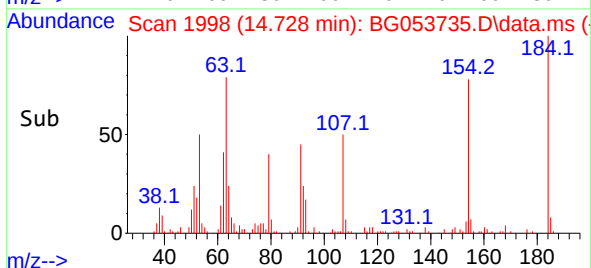
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

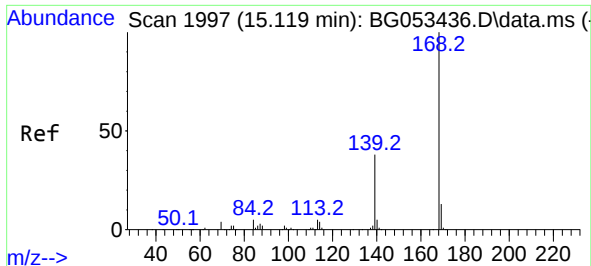


#54
2,4-Dinitrophenol
Concen: 84.152 ng
RT: 14.728 min Scan# 1998
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:184 Resp: 50205
Ion Ratio Lower Upper
184 100
63 80.5 61.1 91.7
154 77.5 60.6 91.0





#55
Dibenzenofuran
Concen: 51.037 ng
RT: 14.998 min Scan# 2014
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

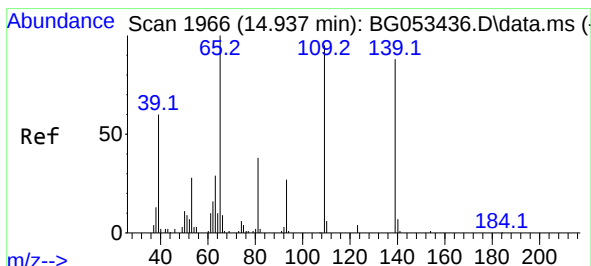
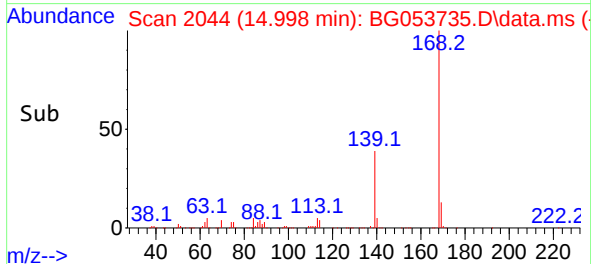
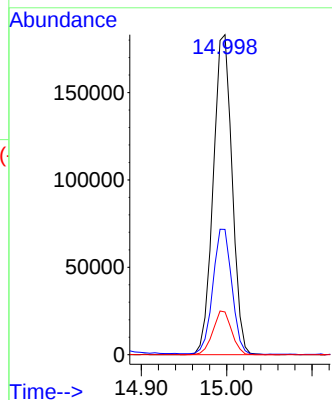
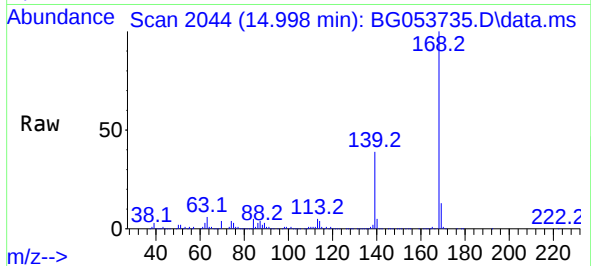
ClientSampleId :

MW-02MSD

Tgt Ion:168 Resp: 28146
Ion Ratio Lower Upper
168 100
139 39.1 30.5 45.7
169 13.3 10.3 15.5

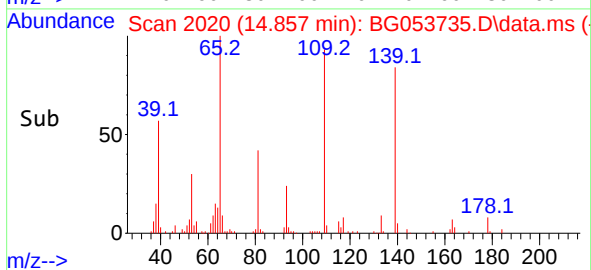
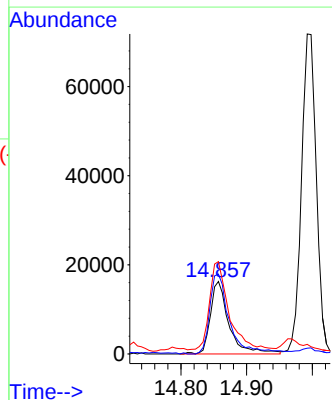
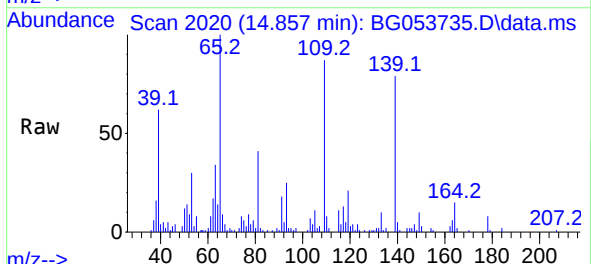
Manual Integrations
APPROVED

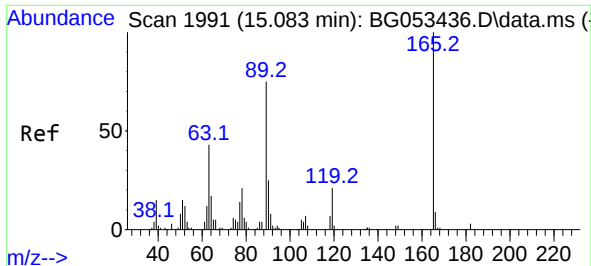
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 44.360 ng
RT: 14.857 min Scan# 2020
Delta R.T. -0.008 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

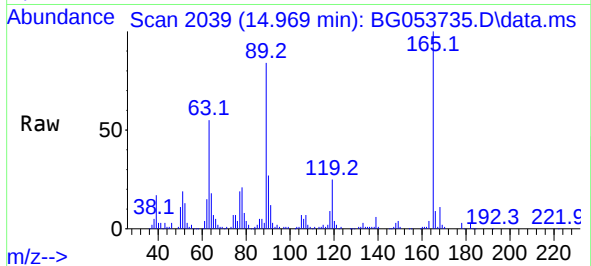
Tgt Ion:139 Resp: 32042
Ion Ratio Lower Upper
139 100
109 110.2 88.5 128.5
65 127.4 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 53.946 ng
RT: 14.969 min Scan# 2039
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

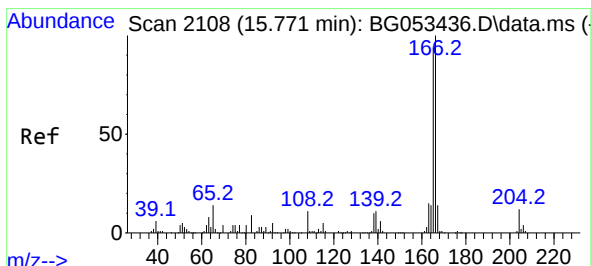
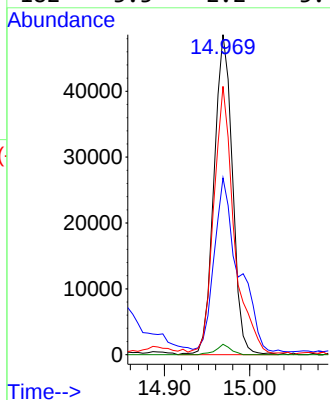
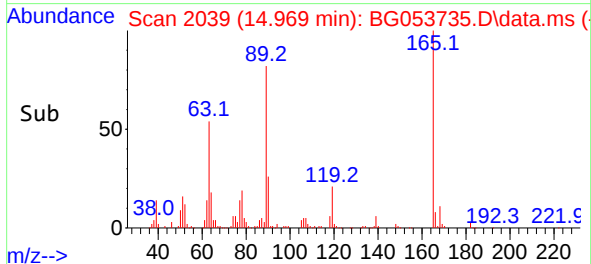
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



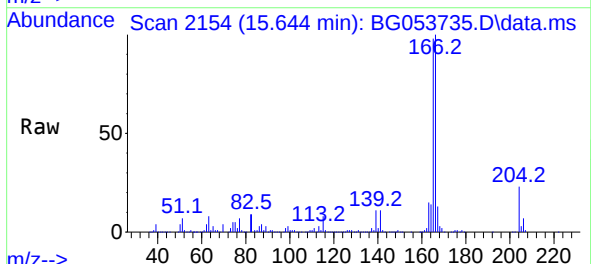
Tgt Ion:165 Resp: 73188
Ion Ratio Lower Upper
165 100
63 55.3 34.6 52.0
89 83.9 60.3 90.5
182 3.3 2.2 3.4

Manual Integrations
APPROVED

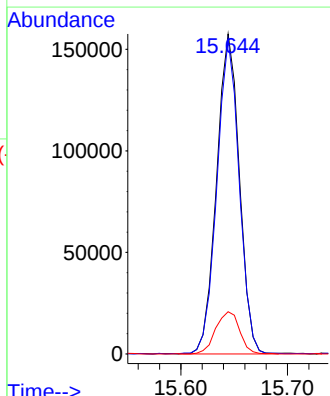
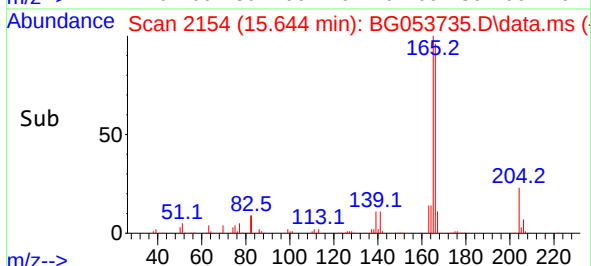
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 52.702 ng
RT: 15.644 min Scan# 2154
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



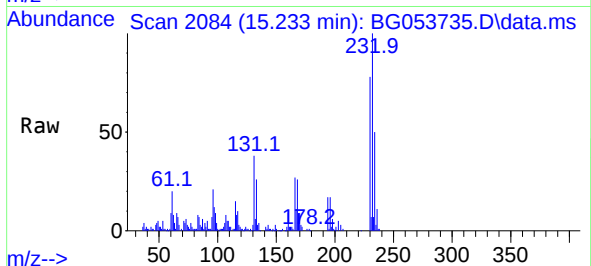
Tgt Ion:166 Resp: 233244
Ion Ratio Lower Upper
166 100
165 98.4 75.0 112.6
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.567 ng
RT: 15.233 min Scan# 2036
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

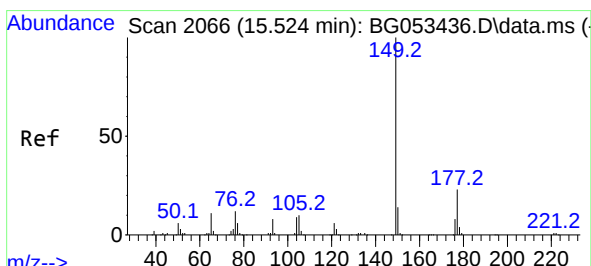
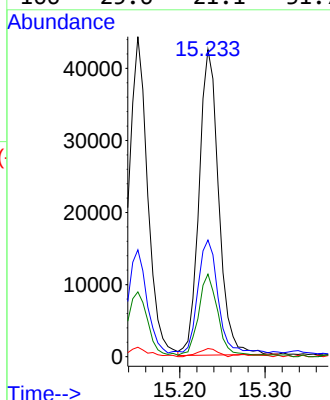
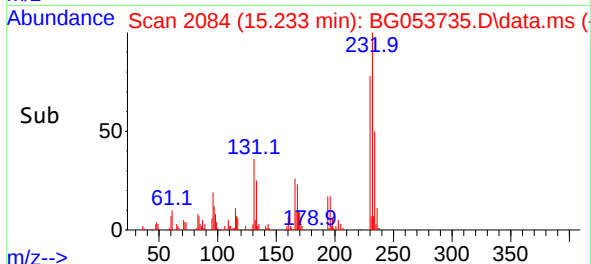
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



Tgt Ion:232 Resp: 67921
Ion Ratio Lower Upper
232 100
131 40.1 30.6 46.0
130 2.7 1.8 2.8
166 25.6 21.1 31.7

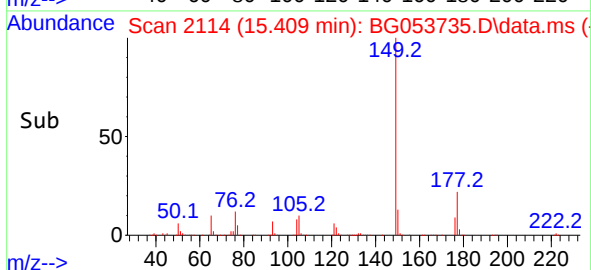
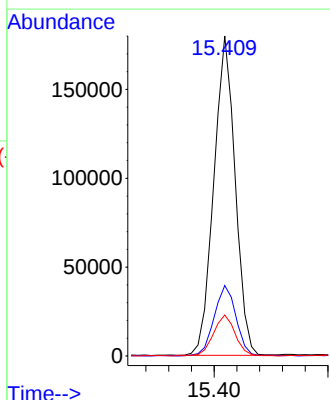
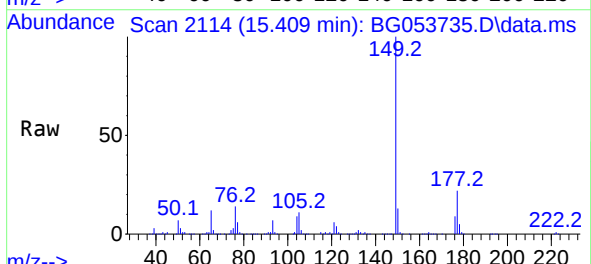
Manual Integrations
APPROVED

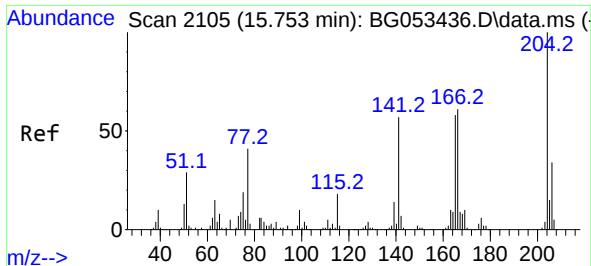
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 49.388 ng
RT: 15.409 min Scan# 2114
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion:149 Resp: 234372
Ion Ratio Lower Upper
149 100
177 22.0 18.4 27.6
150 12.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 51.136 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

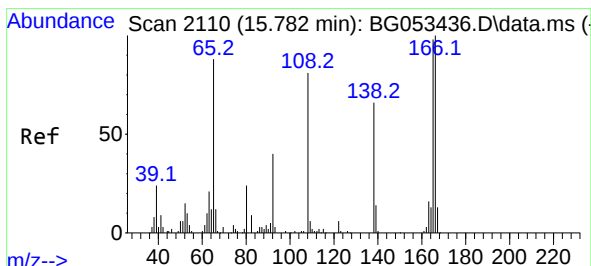
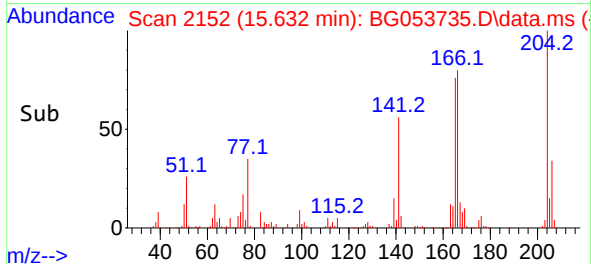
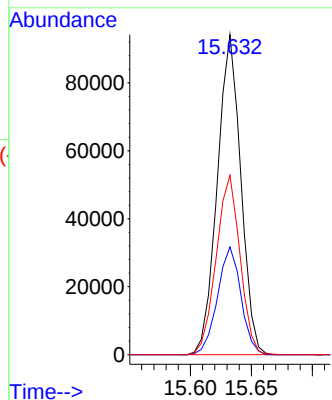
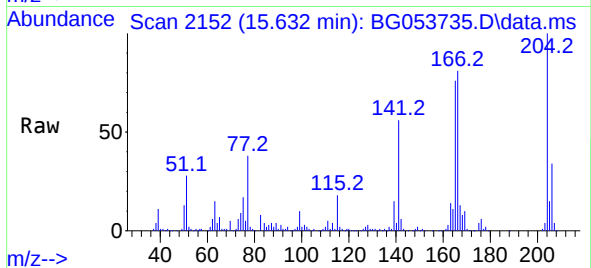
MW-02MSD

Tgt Ion:204 Resp: 126284
Ion Ratio Lower Upper
204 100
206 33.6 27.5 41.3
141 56.0 45.3 67.9

Manual Integrations

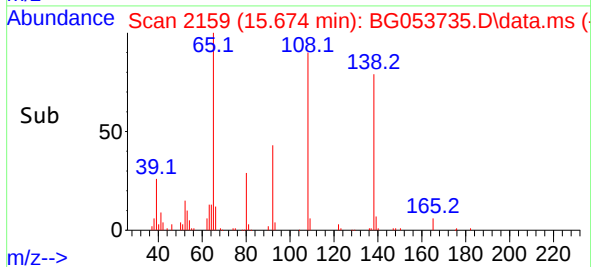
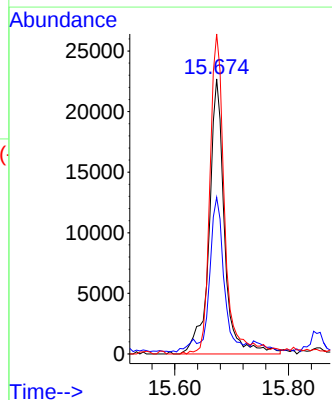
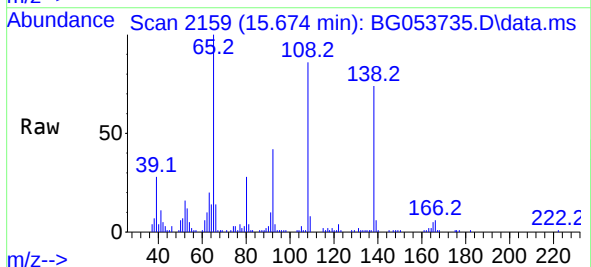
APPROVED

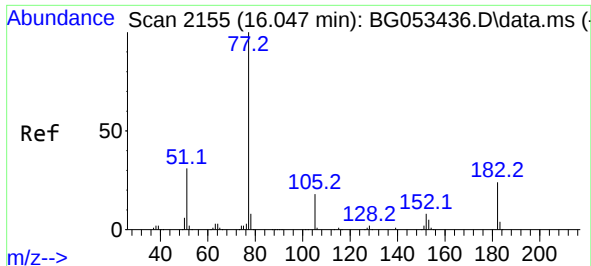
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 40.367 ng
RT: 15.674 min Scan# 2159
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion:138 Resp: 42342
Ion Ratio Lower Upper
138 100
92 56.9 40.5 80.5
108 116.4 103.7 143.7





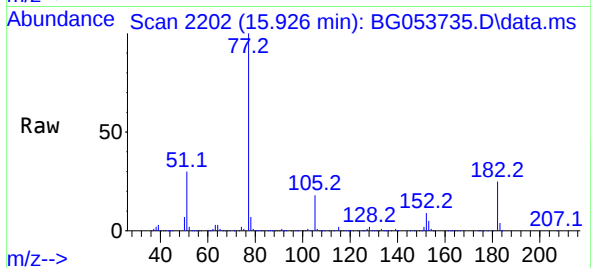
#63
Azobenzene
Concen: 48.918 ng
RT: 15.926 min Scan# 2155
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

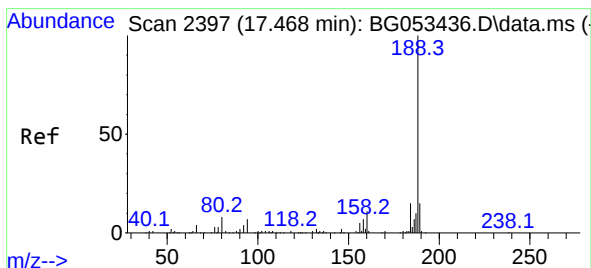
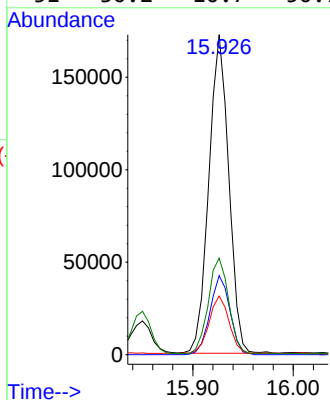
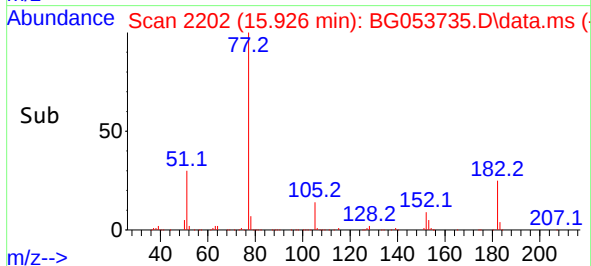


Tgt Ion: 77 Resp: 237715
Ion Ratio Lower Upper
77 100
182 24.7 3.8 43.8
105 18.3 0.0 37.8
51 30.2 10.7 50.7

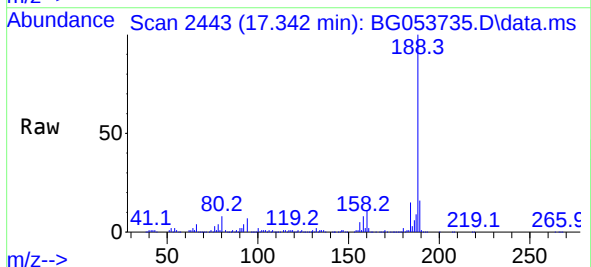
Manual Integrations

APPROVED

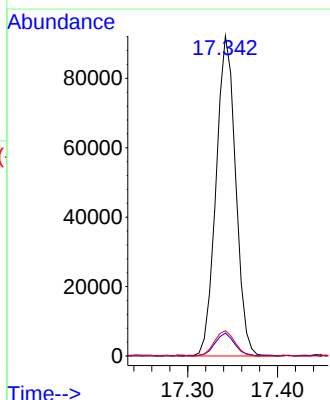
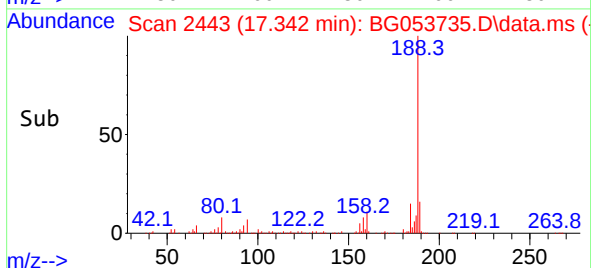
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

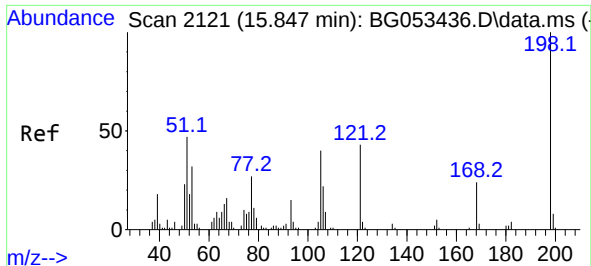


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2443
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



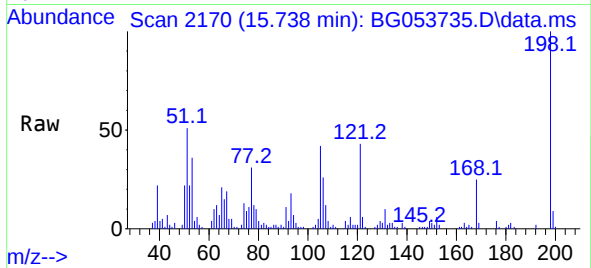
Tgt Ion:188 Resp: 139648
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.0
80 7.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 46.032 ng
RT: 15.738 min Scan# 2118
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

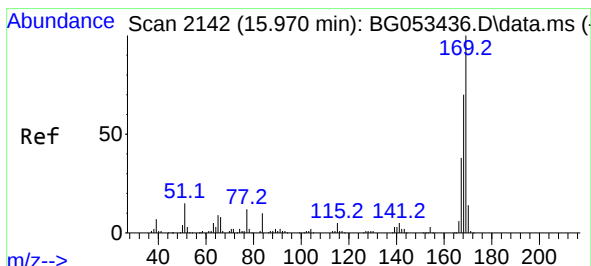
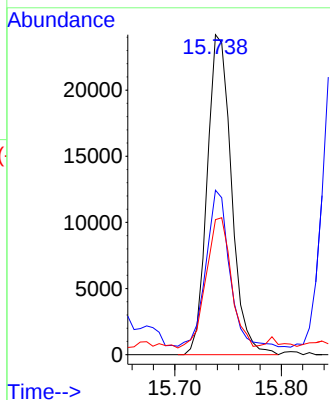
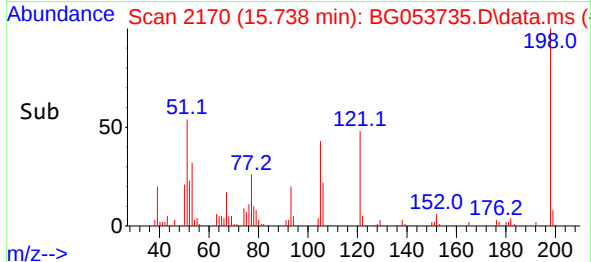
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



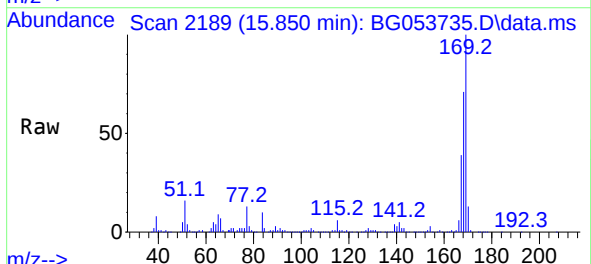
Tgt Ion:198 Resp: 38304
Ion Ratio Lower Upper
198 100
51 51.4 28.1 68.1
105 42.2 20.3 60.3

Manual Integrations
APPROVED

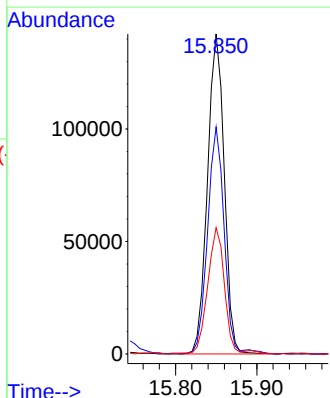
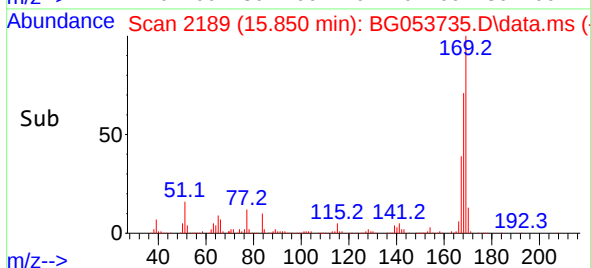
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

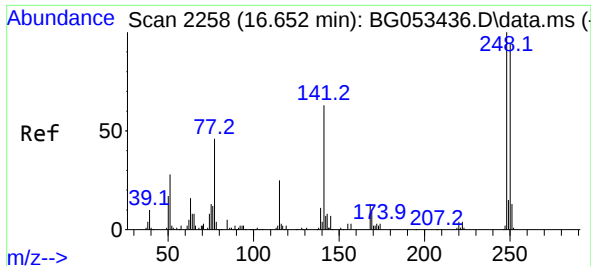


#66
n-Nitrosodiphenylamine
Concen: 55.499 ng
RT: 15.850 min Scan# 2189
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:169 Resp: 203488
Ion Ratio Lower Upper
169 100
168 70.9 55.9 83.9
167 39.4 30.6 46.0





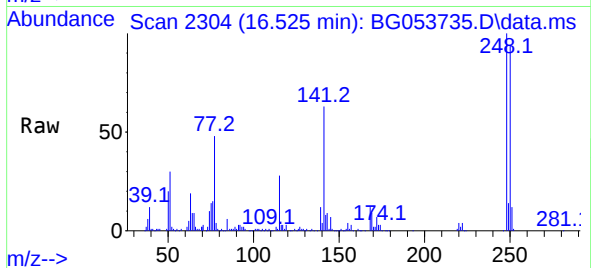
#67
4-Bromophenyl-phenylether
Concen: 55.522 ng
RT: 16.525 min Scan# 21
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

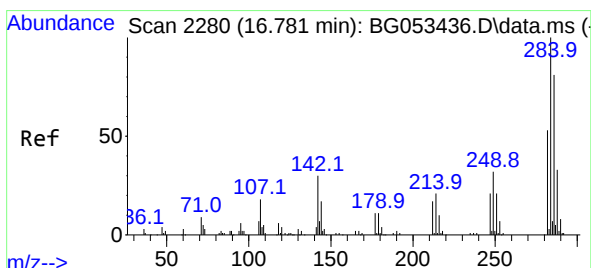
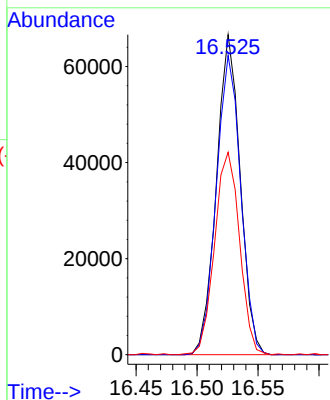
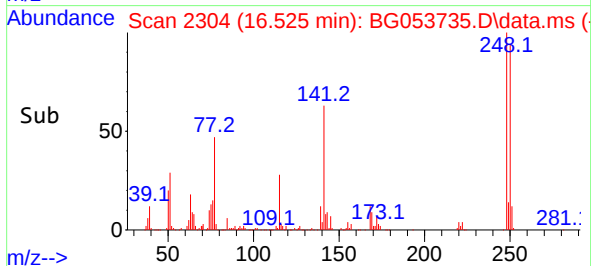


Tgt Ion:248 Resp: 9055
Ion Ratio Lower Upper
248 100
250 93.5 75.2 112.8
141 63.2 50.0 75.0

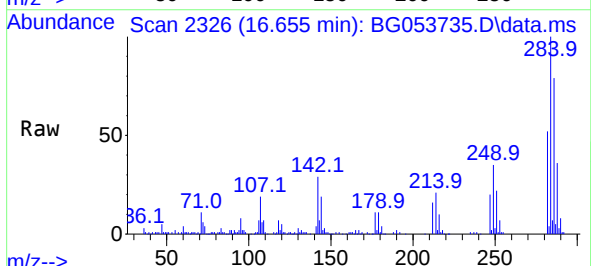
Manual Integrations

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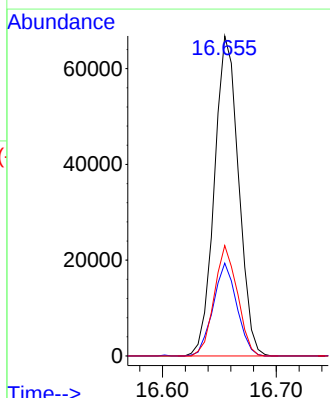
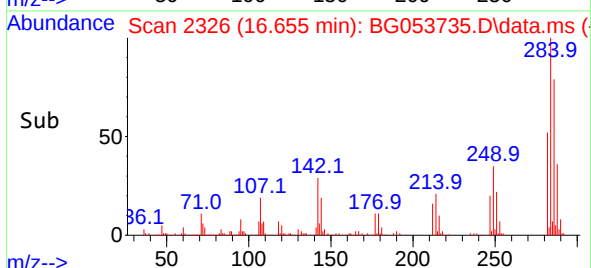
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 55.291 ng
RT: 16.655 min Scan# 2326
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:284 Resp: 98760
Ion Ratio Lower Upper
284 100
142 29.0 23.6 35.4
249 34.5 25.8 38.6





#69
Atrazine
Concen: 51.619 ng
RT: 16.807 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

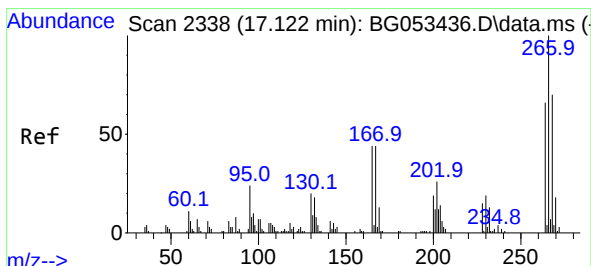
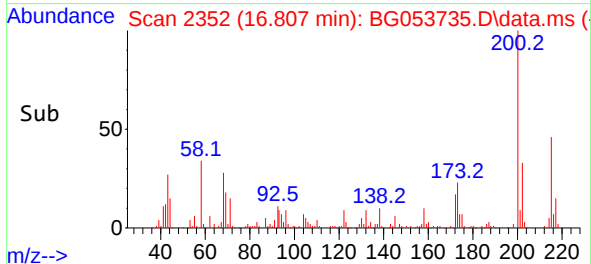
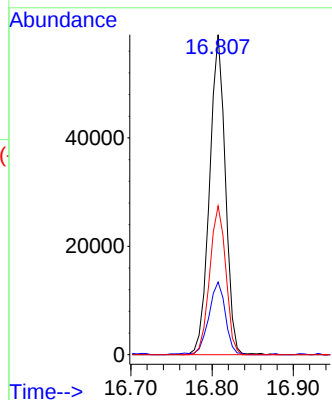
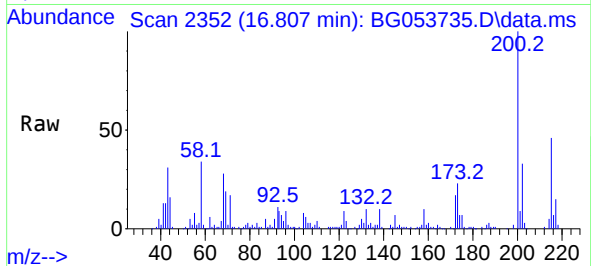
MW-02MSD

Tgt Ion:200 Resp: 79670
Ion Ratio Lower Upper
200 100
173 22.7 3.7 43.7
215 46.5 25.2 65.2

Manual Integrations

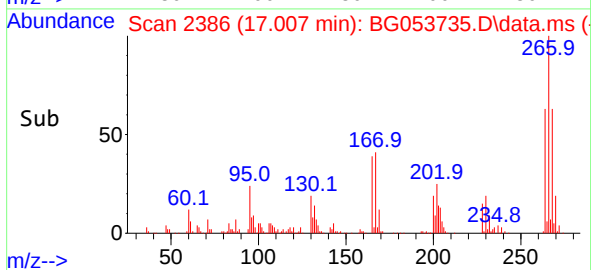
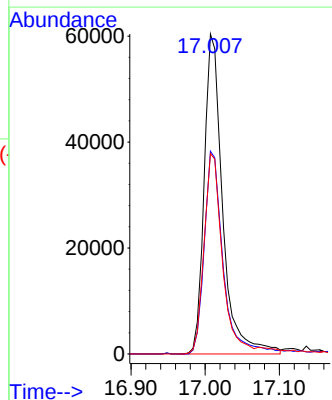
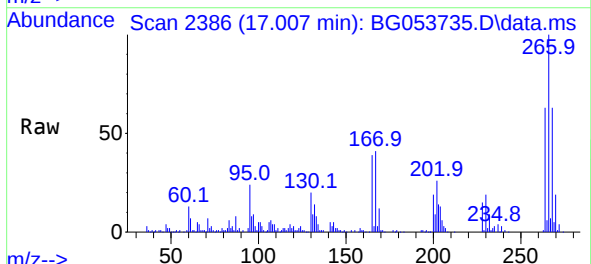
APPROVED

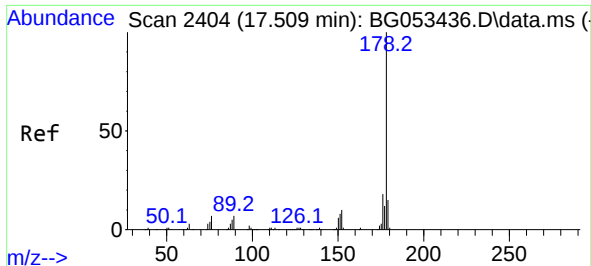
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#70
Pentachlorophenol
Concen: 107.226 ng
RT: 17.007 min Scan# 2386
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

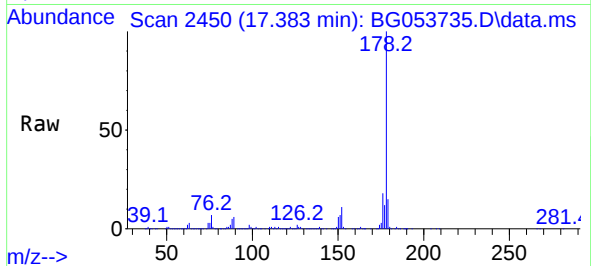
Tgt Ion:266 Resp: 104758
Ion Ratio Lower Upper
266 100
268 63.4 56.2 84.2
264 62.7 53.0 79.4





#71
Phenanthrene
Concen: 55.272 ng
RT: 17.383 min Scan# 2404
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

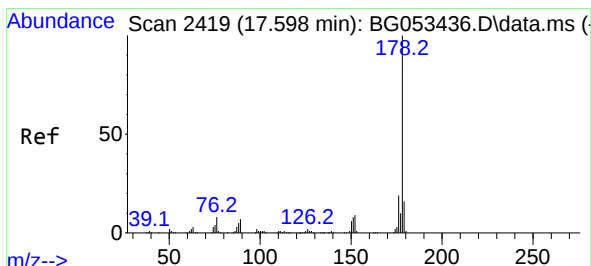
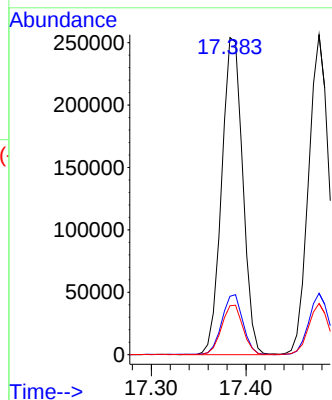
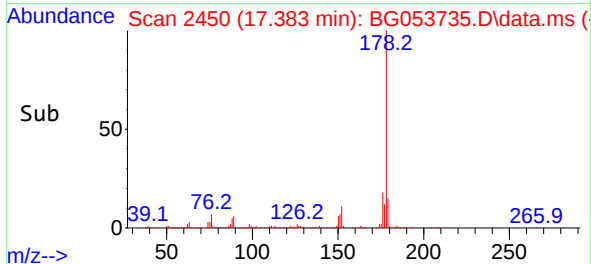
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



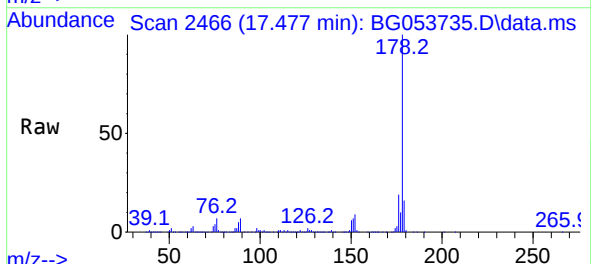
Tgt Ion:178 Resp: 392478
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.4 12.1 18.1

Manual Integrations
APPROVED

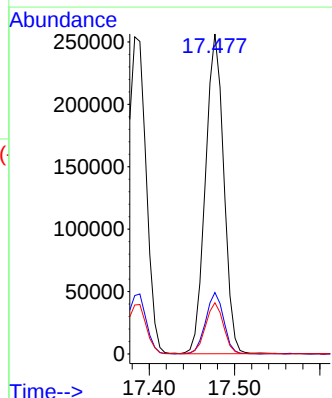
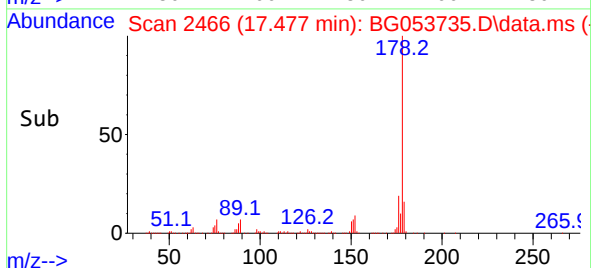
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

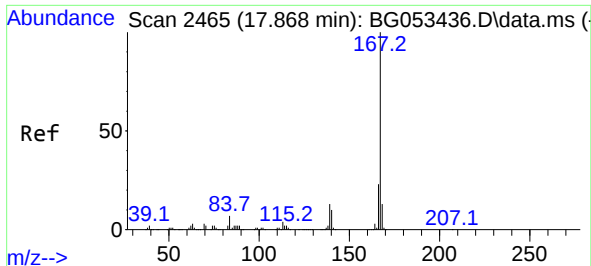


#72
Anthracene
Concen: 54.804 ng
RT: 17.477 min Scan# 2466
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



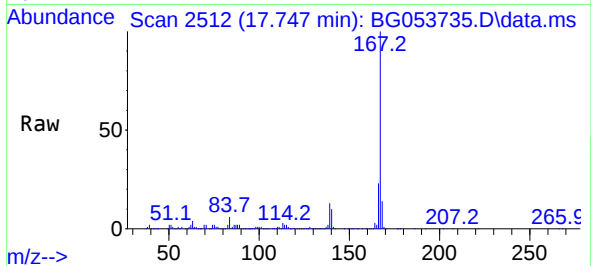
Tgt Ion:178 Resp: 382505
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 16.0 13.0 19.4





#73
Carbazole
Concen: 54.748 ng
RT: 17.747 min Scan# 20
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

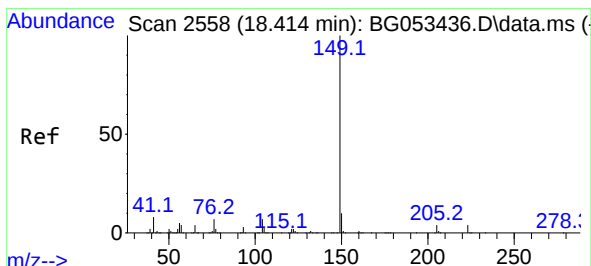
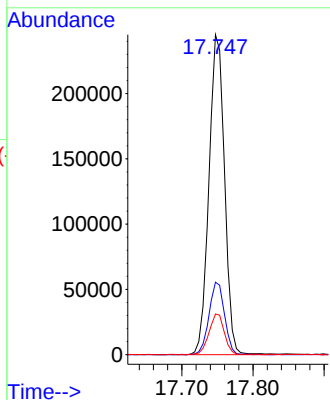
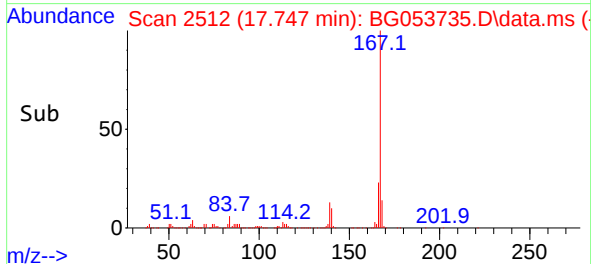
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



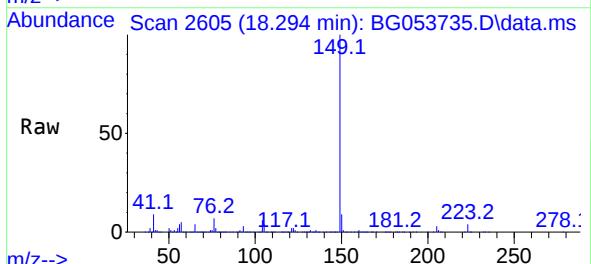
Tgt Ion:167 Resp: 37449
Ion Ratio Lower Upper
167 100
166 22.6 18.2 27.2
139 12.7 10.1 15.1

Manual Integrations
APPROVED

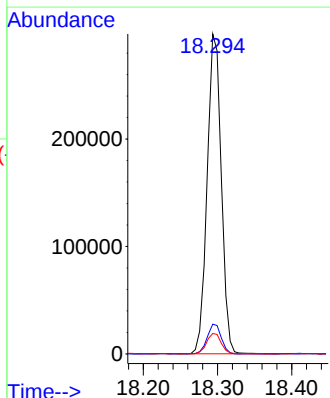
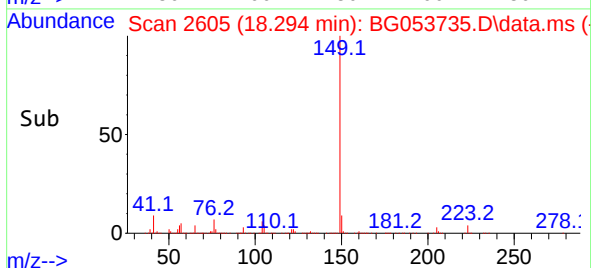
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

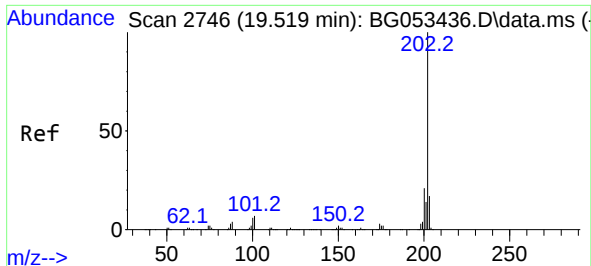


#74
Di-n-butylphthalate
Concen: 51.054 ng
RT: 18.294 min Scan# 2605
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:149 Resp: 392766
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 6.4 5.4 8.0





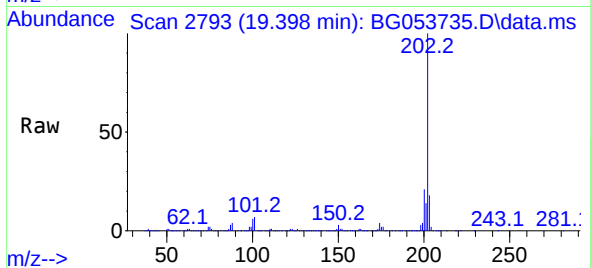
#75
Fluoranthene
Concen: 50.679 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

MW-02MSD

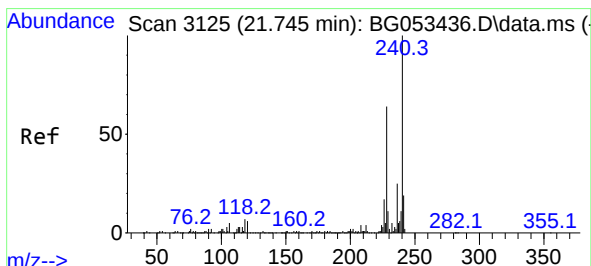
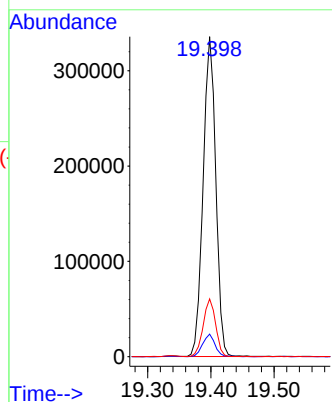
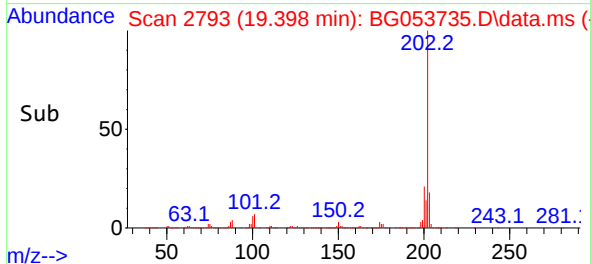


Tgt Ion:202 Resp: 465960
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.9
203 18.1 0.0 37.2

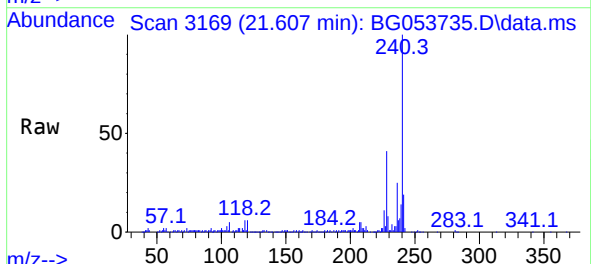
Manual Integrations

APPROVED

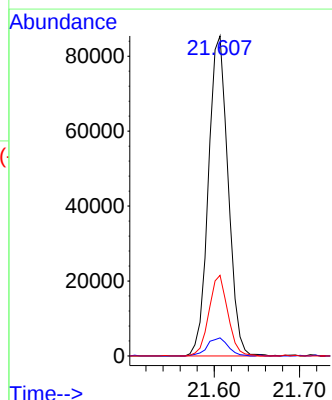
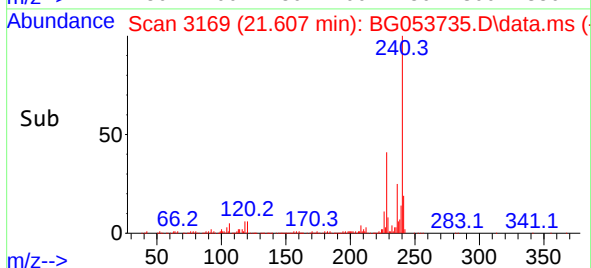
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

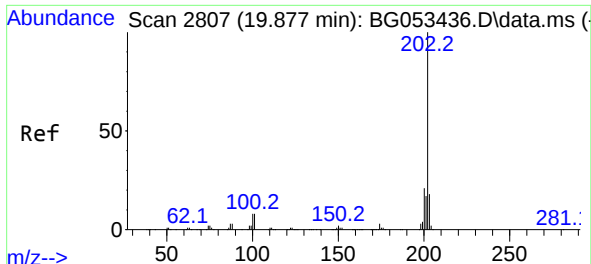


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3169
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



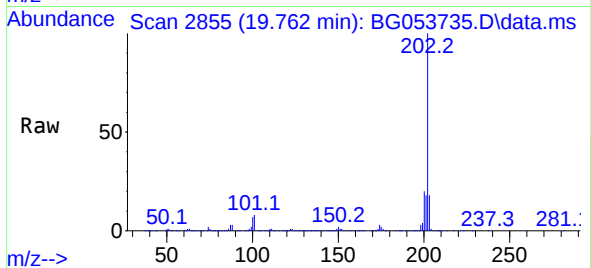
Tgt Ion:240 Resp: 136609
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.2 20.2 30.4





#78
Pyrene
Concen: 53.110 ng
RT: 19.762 min Scan# 2855
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

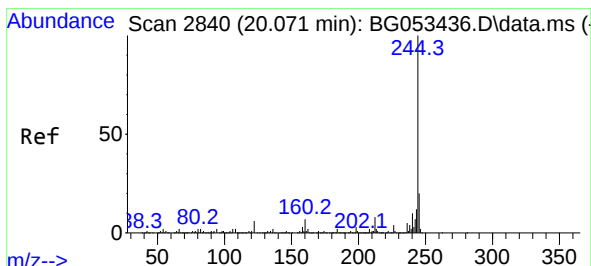
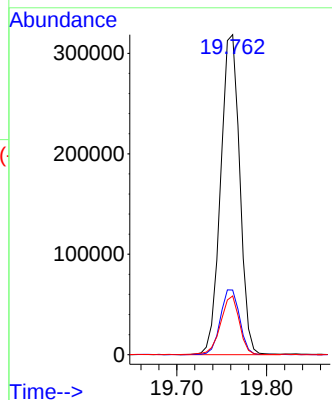
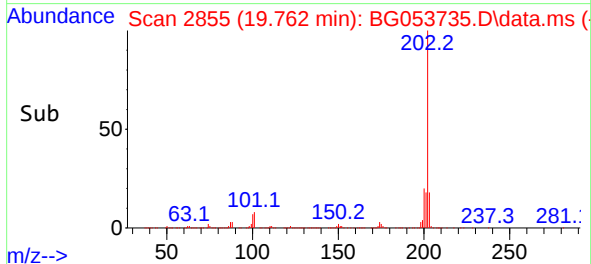
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



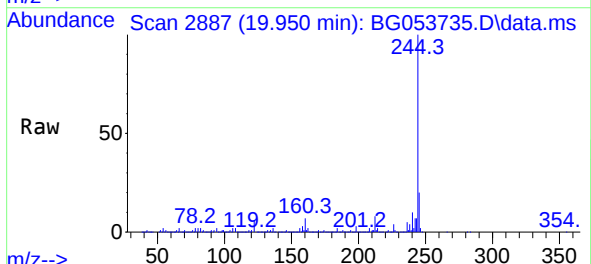
Tgt Ion:202 Resp: 46967
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 18.3 14.6 21.8

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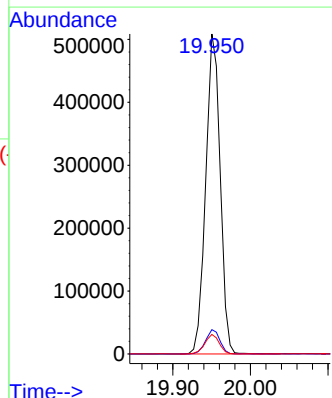
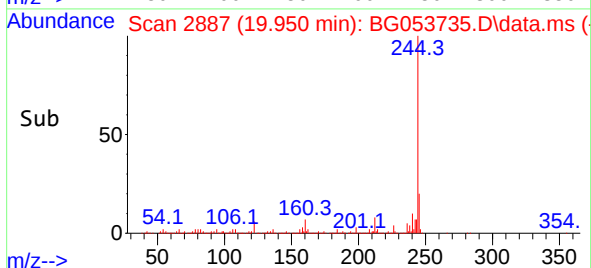
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

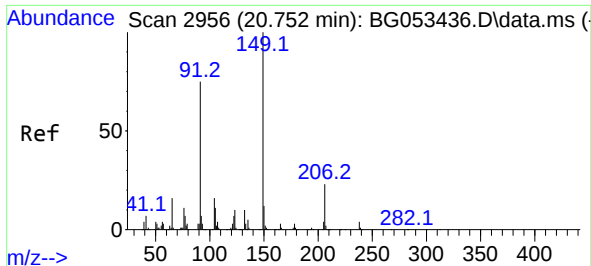


#79
Terphenyl-d14
Concen: 89.687 ng
RT: 19.950 min Scan# 2887
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:244 Resp: 657840
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 6.1 5.0 7.4





#80
Butylbenzylphthalate
Concen: 51.412 ng
RT: 20.637 min Scan# 30
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

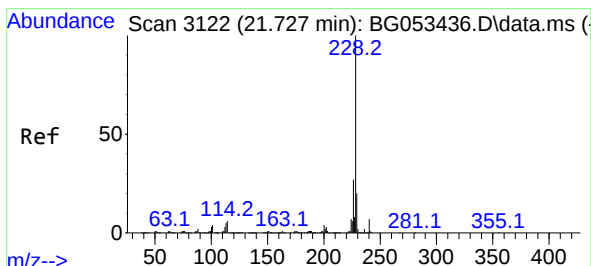
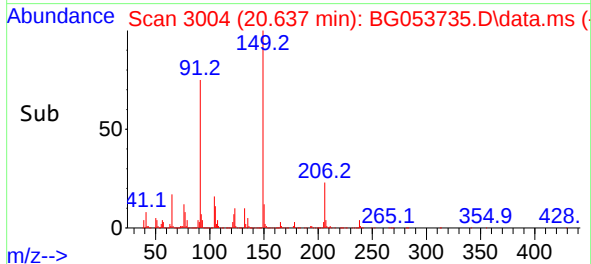
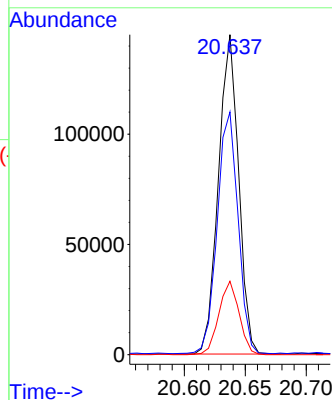
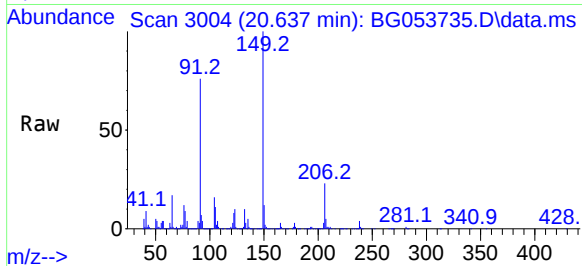
MW-02MSD

Tgt Ion:149 Resp: 16672
Ion Ratio Lower Upper
149 100
91 75.8 59.6 89.4
206 22.9 18.6 28.0

Manual Integrations

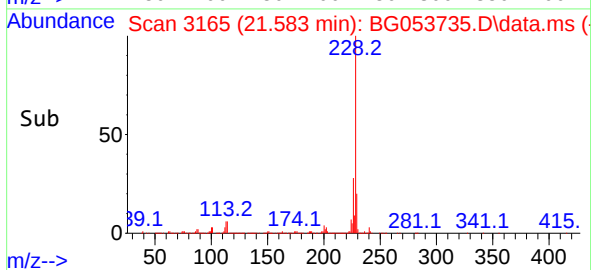
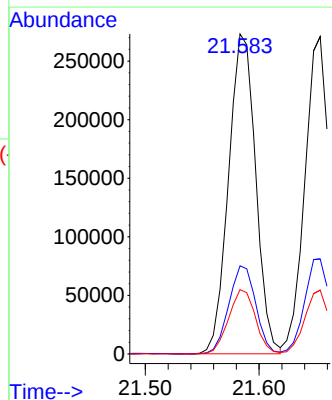
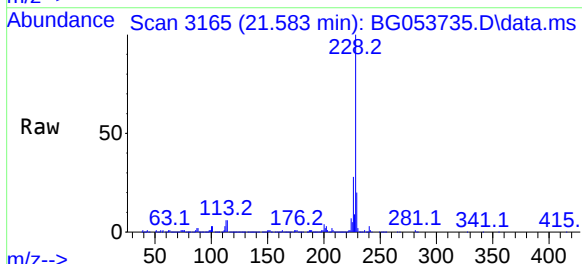
APPROVED

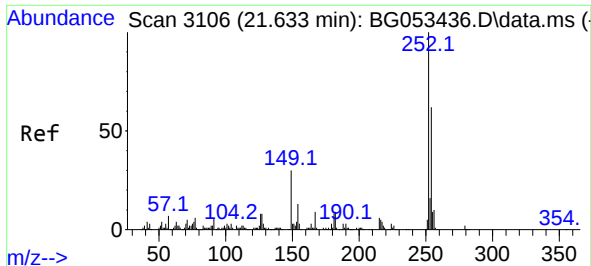
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#81
Benzo(a)anthracene
Concen: 51.930 ng
RT: 21.583 min Scan# 3165
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Tgt Ion:228 Resp: 452472
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.1 16.2 24.2





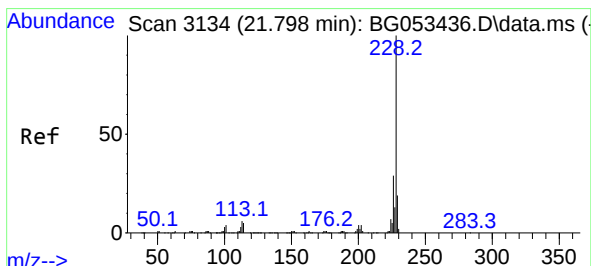
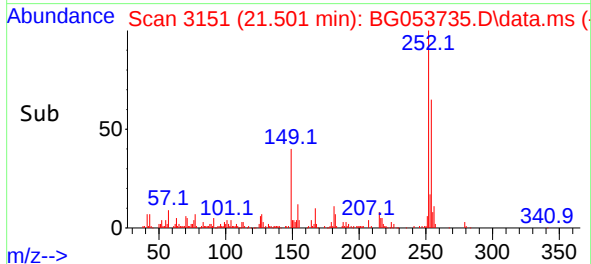
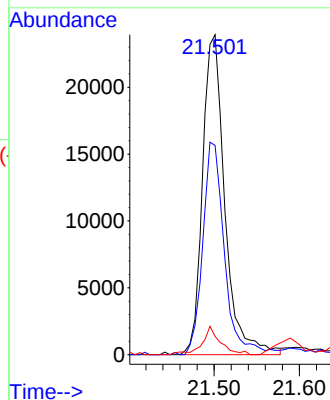
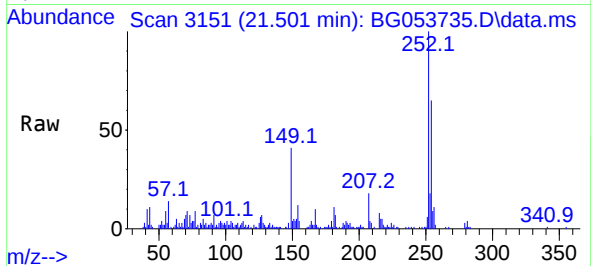
#82
3,3'-Dichlorobenzidine
Concen: 19.671 ng
RT: 21.501 min Scan# 3115
Delta R.T. -0.026 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :
BNA_G
ClientSampleId :
MW-02MSD

Tgt Ion:252 Resp: 4346
Ion Ratio Lower Upper
252 100
254 65.4 49.8 74.8
126 5.8 6.0 9.0

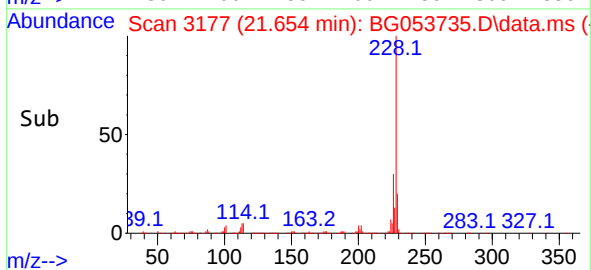
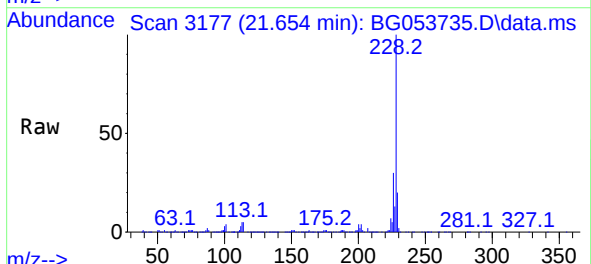
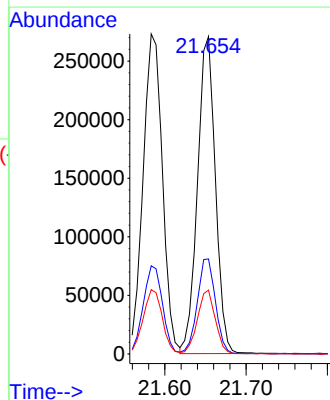
Manual Integrations
APPROVED

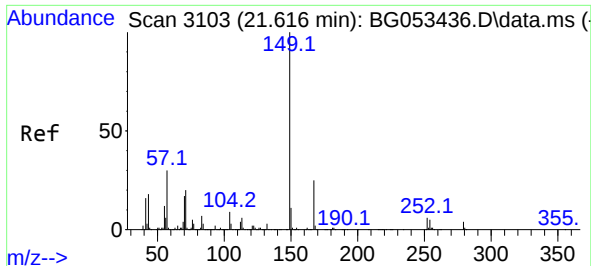
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#83
Chrysene
Concen: 51.002 ng
RT: 21.654 min Scan# 3177
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

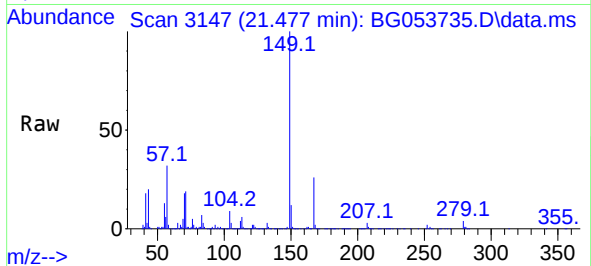
Tgt Ion:228 Resp: 415048
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 20.1 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 52.844 ng
RT: 21.477 min Scan# 3103
Delta R.T. -0.032 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

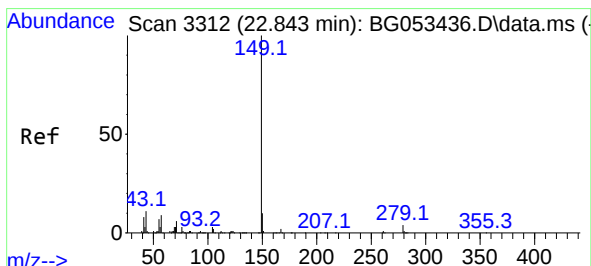
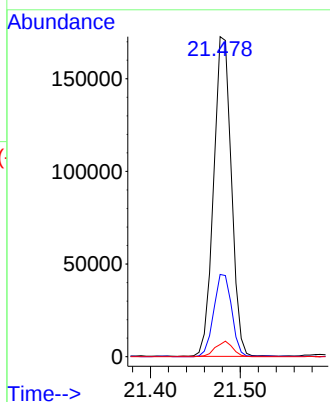
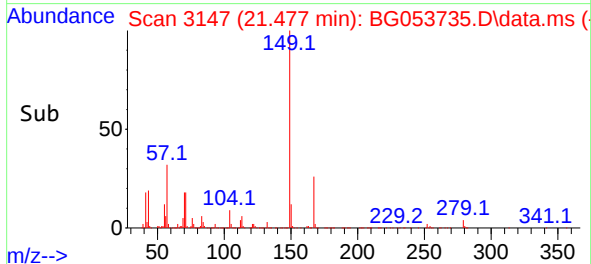
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



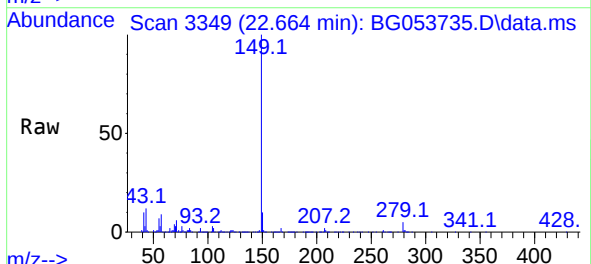
Tgt Ion:149 Resp: 236524
Ion Ratio Lower Upper
149 100
167 25.7 20.2 30.4
279 3.8 3.6 5.4

Manual Integrations
APPROVED

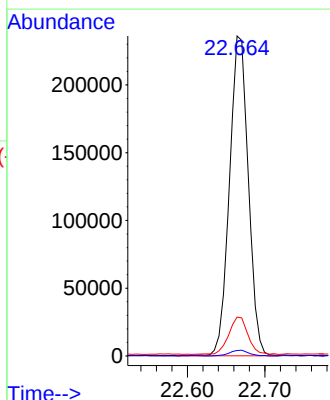
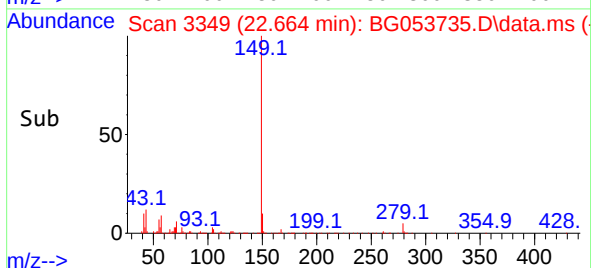
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

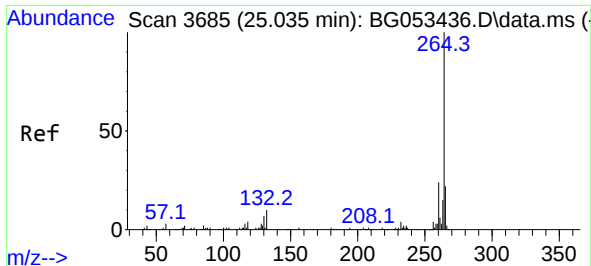


#85
Di-n-octyl phthalate
Concen: 52.594 ng
RT: 22.664 min Scan# 3349
Delta R.T. -0.043 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:149 Resp: 398065
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 11.8 9.0 13.4





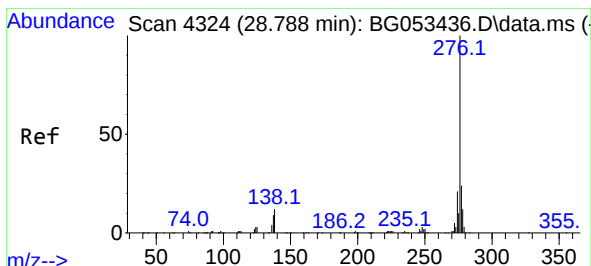
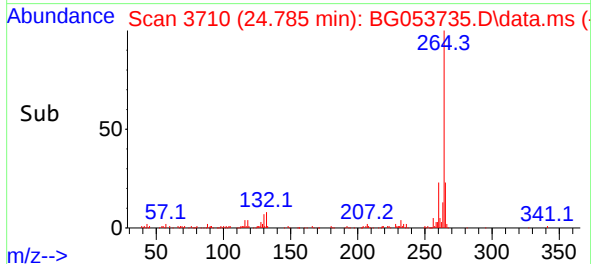
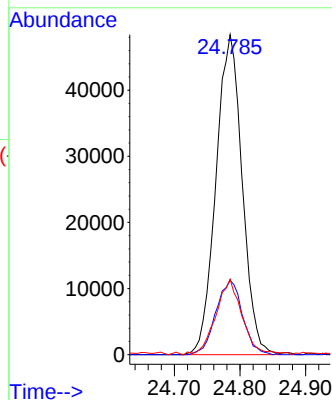
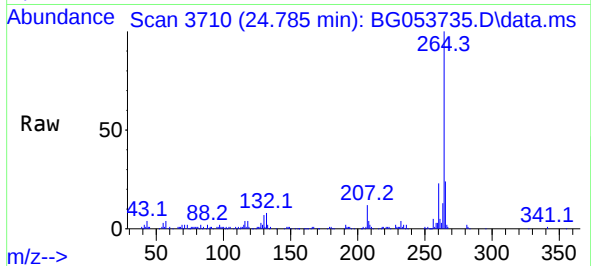
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.785 min Scan# 31
Delta R.T. -0.055 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :
BNA_G
ClientSampleId :
MW-02MSD

Tgt Ion:264 Resp: 134100
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 23.6 17.4 26.2

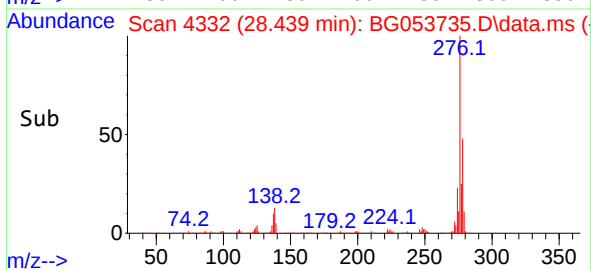
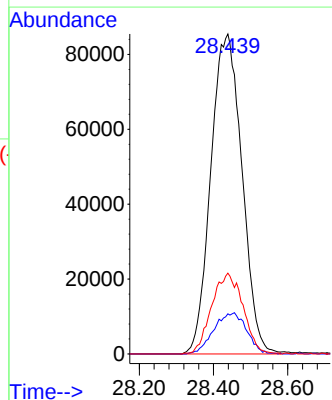
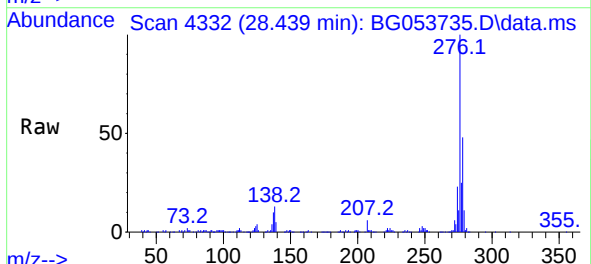
Manual Integrations
APPROVED

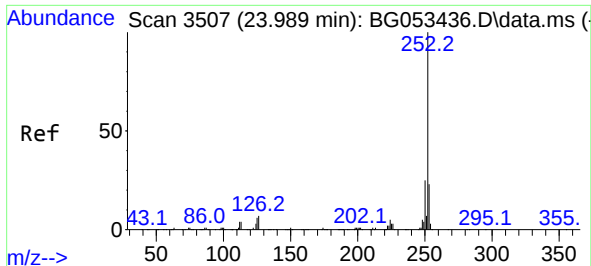
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 53.330 ng
RT: 28.439 min Scan# 4332
Delta R.T. -0.073 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

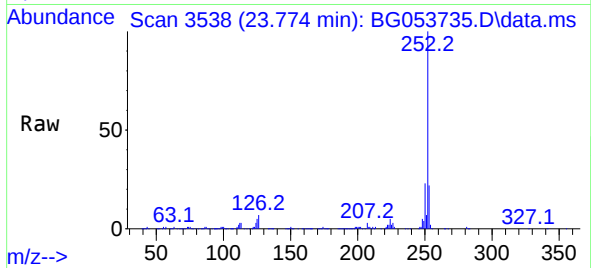
Tgt Ion:276 Resp: 498093
Ion Ratio Lower Upper
276 100
138 13.6 5.0 7.4#
277 25.4 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 57.716 ng
RT: 23.774 min Scan# 3507
Delta R.T. -0.049 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

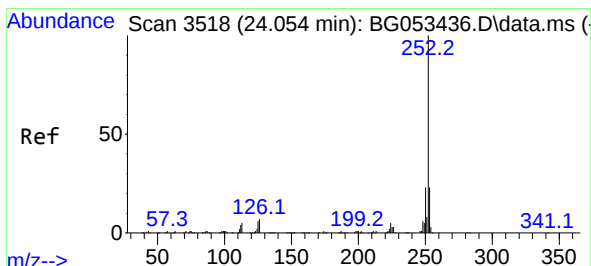
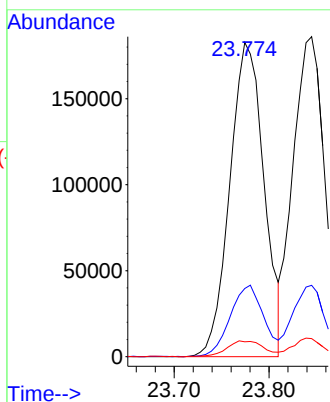
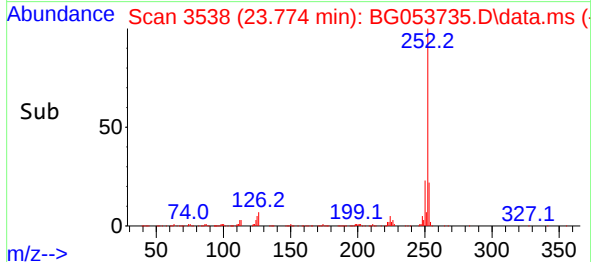
Instrument :
BNA_G
ClientSampleId :
MW-02MSD



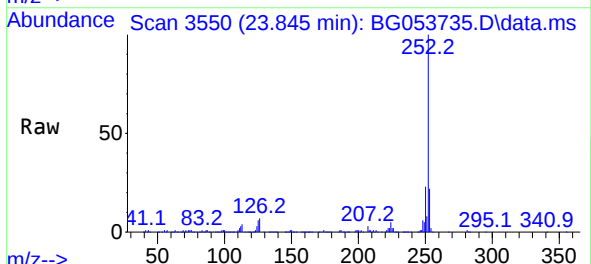
Tgt Ion:252 Resp: 458130
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 4.7 4.6 6.8

Manual Integrations
APPROVED

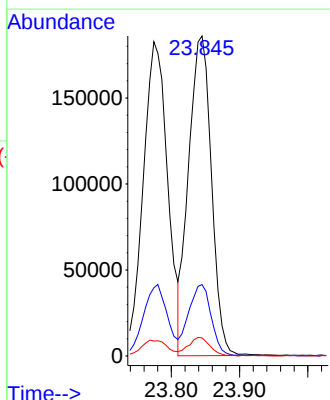
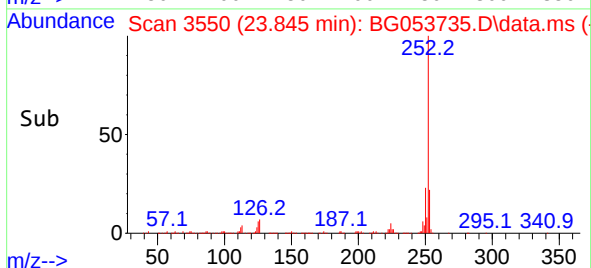
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

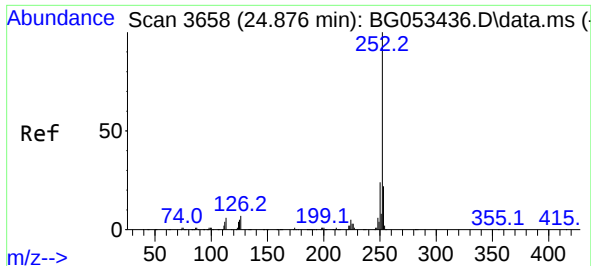


#89
Benzo(k)fluoranthene
Concen: 55.437 ng
RT: 23.845 min Scan# 3550
Delta R.T. -0.043 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11



Tgt Ion:252 Resp: 432407
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 5.6 4.8 7.2





#90
Benzo(a)pyrene
Concen: 63.188 ng
RT: 24.638 min Scan# 30
Delta R.T. -0.049 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :

BNA_G

ClientSampleId :

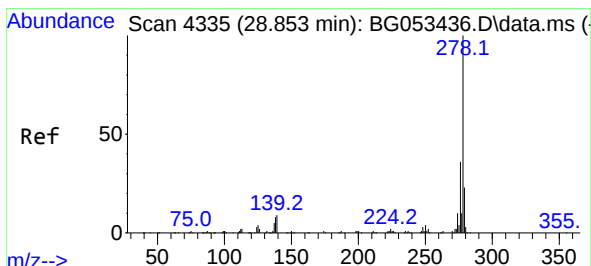
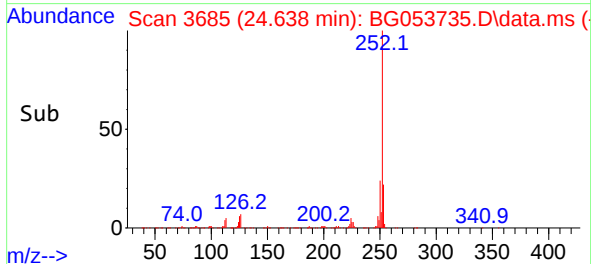
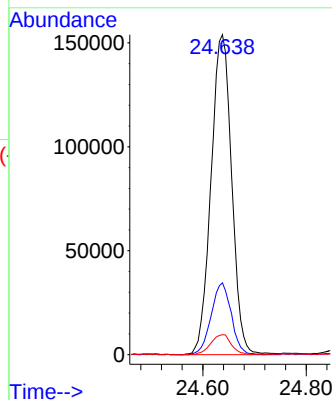
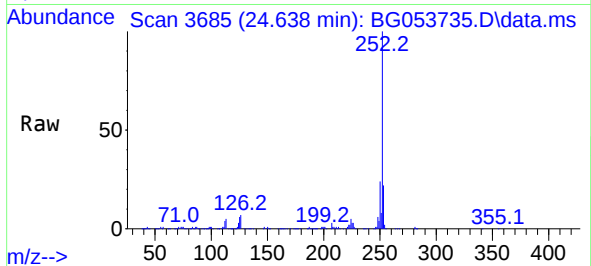
MW-02MSD

Tgt Ion:252 Resp: 42690
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 6.3 4.3 6.5

Manual Integrations

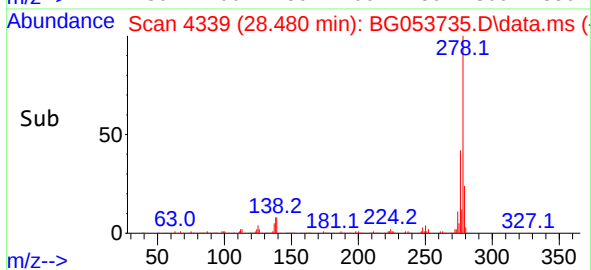
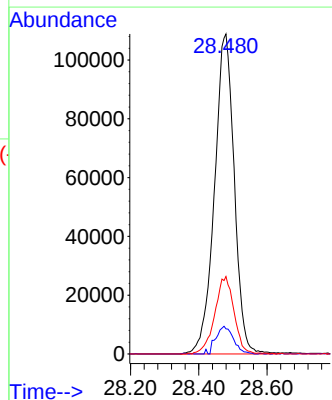
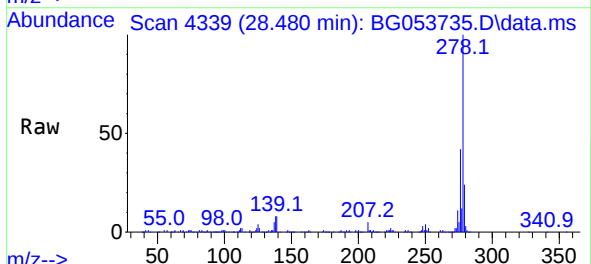
APPROVED

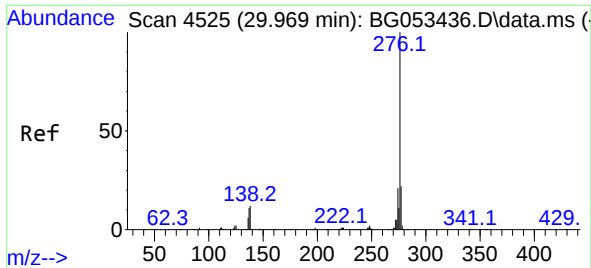
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#91
Dibenzo(a,h)anthracene
Concen: 56.878 ng
RT: 28.480 min Scan# 4339
Delta R.T. -0.073 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

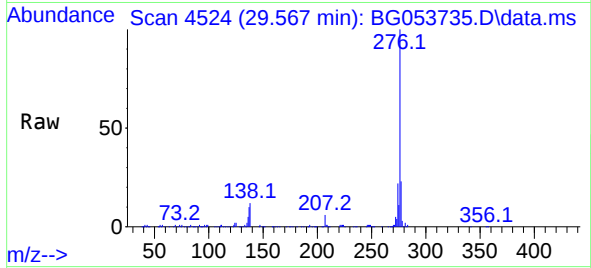
Tgt Ion:278 Resp: 437732
Ion Ratio Lower Upper
278 100
139 7.8 7.2 10.8
279 24.2 18.6 27.8





#92
Benzo(g,h,i)perylene
Concen: 56.260 ng
RT: 29.567 min Scan# 41
Delta R.T. -0.084 min
Lab File: BG053735.D
Acq: 27 May 2022 16:11

Instrument :
BNA_G
ClientSampleId :
MW-02MSD



Tgt Ion:276 Resp: 42918
Ion Ratio Lower Upper
276 100
277 22.8 17.3 25.9
138 12.3 9.6 14.4

Manual Integrations
APPROVED

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

