

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
 Data File : BG053750.D
 Acq On : 28 May 2022 14:31
 Operator : CG/JU
 Sample : N3080-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-5MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/29/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 29 02:19:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 29 02:17:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	33950	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	127290	20.000	ng	0.00
39) Acenaphthene-d10	14.596	164	77939	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	162475	20.000	ng	0.00
76) Chrysene-d12	21.604	240	150215	20.000	ng	# 0.00
86) Perylene-d12	24.782	264	151555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	218985	109.469	ng	0.00
7) Phenol-d6	7.147	99	318343	104.857	ng	0.00
23) Nitrobenzene-d5	9.115	82	197389	66.011	ng	0.00
42) 2,4,6-Tribromophenol	16.094	330	129446	112.610	ng	0.00
45) 2-Fluorobiphenyl	13.215	172	396052	74.256	ng	0.00
79) Terphenyl-d14	19.953	244	680664	84.393	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	35030	33.375	ng	98
3) Pyridine	3.752	79	93335	36.412	ng	93
4) n-Nitrosodimethylamine	3.670	42	49913	39.974	ng	# 81
6) Aniline	7.271	93	147572	43.887	ng	97
8) 2-Chlorophenol	7.523	128	113600	54.321	ng	98
9) Benzaldehyde	7.077	77	84571m	43.849	ng	
10) Phenol	7.177	94	147717	49.749	ng	97
11) bis(2-Chloroethyl)ether	7.359	93	97276	43.927	ng	98
12) 1,3-Dichlorobenzene	7.834	146	123721	50.149	ng	97
13) 1,4-Dichlorobenzene	7.981	146	112469	45.176	ng	99
14) 1,2-Dichlorobenzene	8.299	146	103684	44.351	ng	97
15) Benzyl Alcohol	8.199	79	109719	43.227	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.475	45	164401	45.614	ng	96
17) 2-Methylphenol	8.422	107	94350	47.013	ng	94
18) Hexachloroethane	9.027	117	37694	39.871	ng	97
19) n-Nitroso-di-n-propyla...	8.757	70	103700	47.607	ng	95
20) 3+4-Methylphenols	8.757	107	143098	50.487	ng	# 86
22) Acetophenone	8.774	105	187900	53.936	ng	# 97
24) Nitrobenzene	9.162	77	137902	47.648	ng	97
25) Isophorone	9.679	82	233101	46.320	ng	97
26) 2-Nitrophenol	9.879	139	53790	45.888	ng	89
27) 2,4-Dimethylphenol	9.949	122	114225	64.751	ng	96
28) bis(2-Chloroethoxy)met...	10.161	93	152791	52.790	ng	# 98
29) 2,4-Dichlorophenol	10.431	162	110346	51.828	ng	92
30) 1,2,4-Trichlorobenzene	10.619	180	106023	43.829	ng	99
31) Naphthalene	10.807	128	290313	44.837	ng	100
32) Benzoic acid	10.161	122	46142m	42.933	ng	
33) 4-Chloroaniline	10.924	127	112994	41.670	ng	99
34) Hexachlorobutadiene	11.095	225	72843	40.609	ng	98
35) Caprolactam	11.712	113	26907m	34.777	ng	
36) 4-Chloro-3-methylphenol	12.076	107	95866	37.643	ng	98
37) 2-Methylnaphthalene	12.417	142	171319	35.454	ng	98
38) 1-Methylnaphthalene	12.640	142	167359	35.499	ng	97
40) 1,2,4,5-Tetrachloroben...	12.792	216	116662	47.486	ng	99
41) Hexachlorocyclopentadiene	12.769	237	84148	83.638	ng	98
43) 2,4,6-Trichlorophenol	13.039	196	78802	49.140	ng	98

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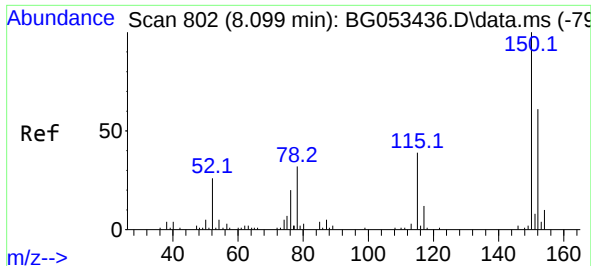
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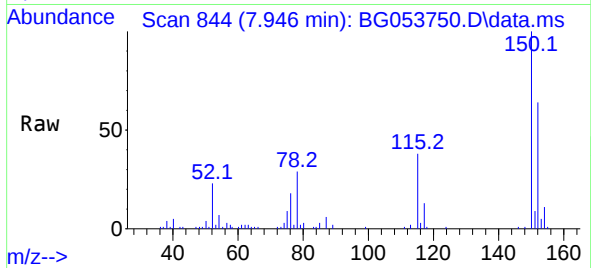
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	80294	47.045	ng	99
46) 1,1'-Biphenyl	13.427	154	252032	47.440	ng	98
47) 2-Chloronaphthalene	13.474	162	188657	45.325	ng	100
48) 2-Nitroaniline	13.680	65	74333	47.927	ng	97
49) Acenaphthylene	14.320	152	310231	46.708	ng	99
50) Dimethylphthalate	14.050	163	263073	44.418	ng	99
51) 2,6-Dinitrotoluene	14.173	165	57347	47.527	ng	97
52) Acenaphthene	14.655	154	179593	45.372	ng	99
53) 3-Nitroaniline	14.514	138	47347	36.316	ng	97
54) 2,4-Dinitrophenol	14.731	184	62433m	81.394	ng	
55) Dibenzofuran	14.995	168	274114	38.554	ng	99
56) 4-Nitrophenol	14.866	139	66444	71.353	ng	# 80
57) 2,4-Dinitrotoluene	14.966	165	71028	40.610	ng	# 89
58) Fluorene	15.642	166	225636	39.547	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.236	232	65894	38.052	ng	99
60) Diethylphthalate	15.407	149	233370	38.145	ng	98
61) 4-Chlorophenyl-phenyle...	15.630	204	127850	40.157	ng	98
62) 4-Nitroaniline	15.677	138	51434	38.036	ng	95
63) Azobenzene	15.924	77	232097	37.048	ng	99
65) 4,6-Dinitro-2-methylph...	15.741	198	44736	46.208	ng	97
66) n-Nitrosodiphenylamine	15.847	169	200649	47.036	ng	99
67) 4-Bromophenyl-phenylether	16.523	248	96901	51.067	ng	97
68) Hexachlorobenzene	16.652	284	106604	51.298	ng	97
69) Atrazine	16.799	200	87959	48.980	ng	99
70) Pentachlorophenol	17.010	266	88622	79.234	ng	94
71) Phenanthrene	17.386	178	383654	46.439	ng	97
72) Anthracene	17.474	178	384344	47.331	ng	100
73) Carbazole	17.750	167	341436	42.902	ng	99
74) Di-n-butylphthalate	18.291	149	392352	43.835	ng	100
75) Fluoranthene	19.395	202	474738	44.380	ng	98
77) Benzidine	19.572	184	251039	77.536	ng	99
78) Pyrene	19.759	202	502490	51.674	ng	99
80) Butylbenzylphthalate	20.635	149	159108	44.621	ng	97
81) Benzo(a)anthracene	21.586	228	449307	46.896	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	120809	49.723	ng	94
83) Chrysene	21.651	228	410694	45.896	ng	98
84) Bis(2-ethylhexyl)phtha...	21.481	149	224226	45.559	ng	98
85) Di-n-octyl phthalate	22.661	149	375826	45.158	ng	99
87) Indeno(1,2,3-cd)pyrene	28.430	276	486857	46.124	ng	# 96
88) Benzo(b)fluoranthene	23.778	252	447678	49.904	ng	98
89) Benzo(k)fluoranthene	23.842	252	424487	48.154	ng	97
90) Benzo(a)pyrene	24.635	252	421398	55.190	ng	100
91) Dibenzo(a,h)anthracene	28.483	278	425932	48.971	ng	96
92) Benzo(g,h,i)perylene	29.564	276	419059	48.606	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

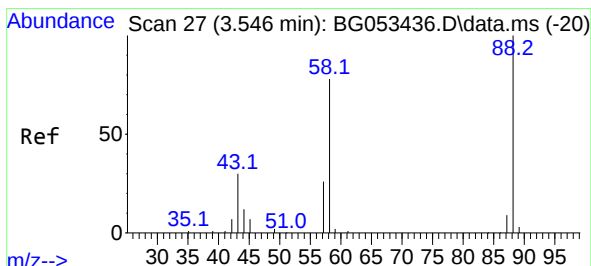
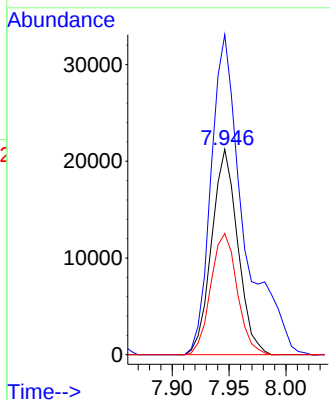
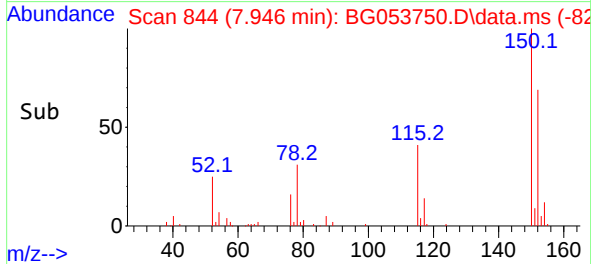
Instrument :
BNA_G
ClientSampleId :
WC-5MS



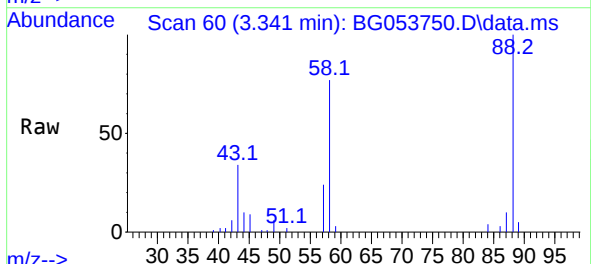
Tgt Ion:152 Resp: 33950
Ion Ratio Lower Upper
152 100
150 155.9 131.6 197.4
115 59.0 50.9 76.3

Manual Integrations
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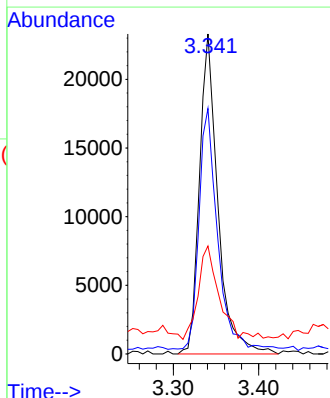
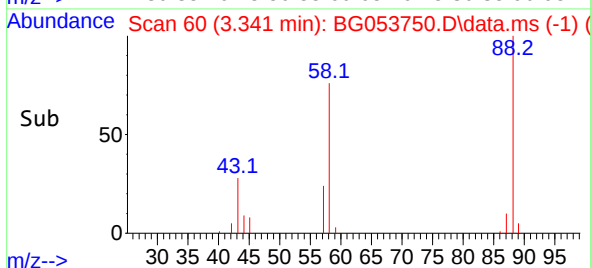
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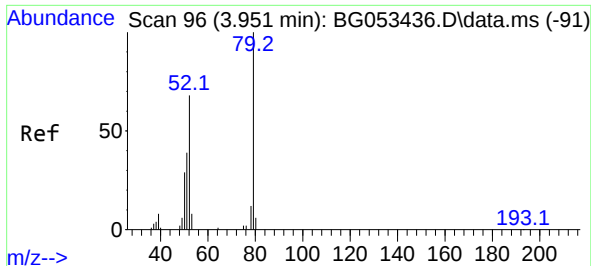


#2
1,4-Dioxane
Concen: 33.375 ng
RT: 3.341 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion: 88 Resp: 35030
Ion Ratio Lower Upper
88 100
58 74.9 59.2 88.8
43 32.9 24.3 36.5





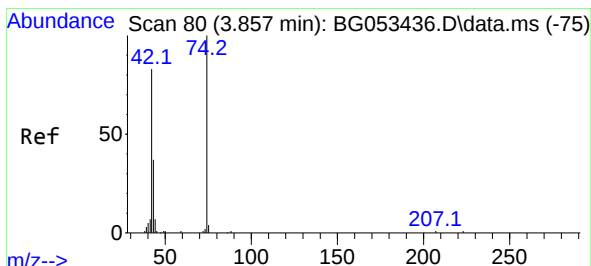
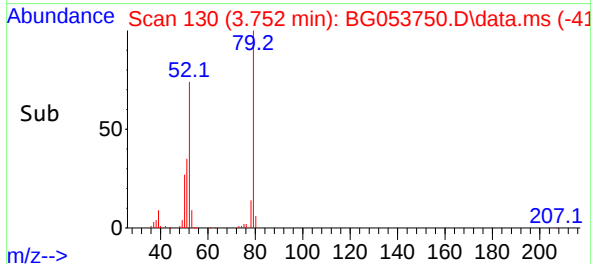
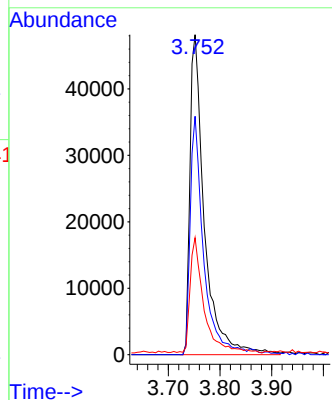
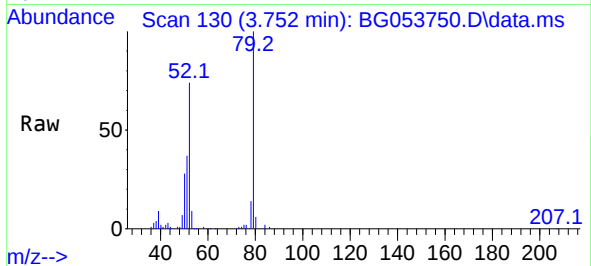
#3
Pyridine
Concen: 36.412 ng
RT: 3.752 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion: 79 Resp: 9333
Ion Ratio Lower Upper
79 100
52 74.5 54.6 81.8
51 36.6 32.5 48.7

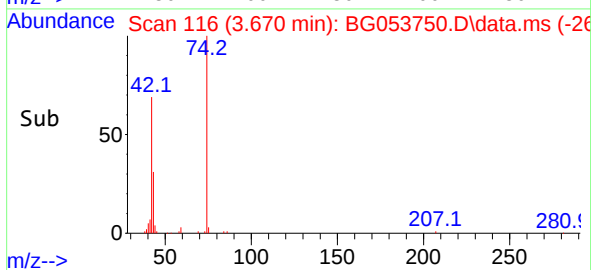
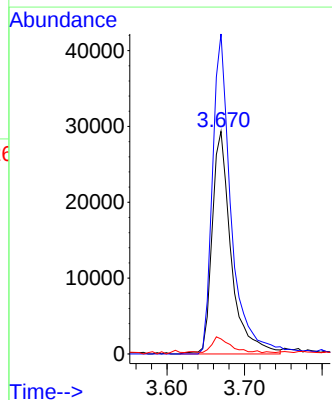
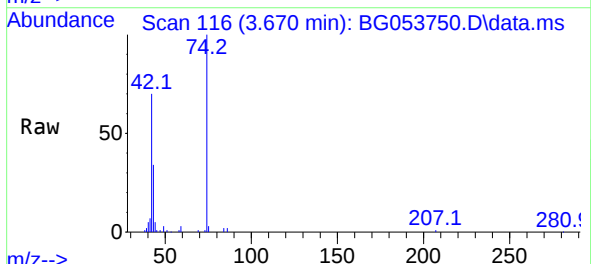
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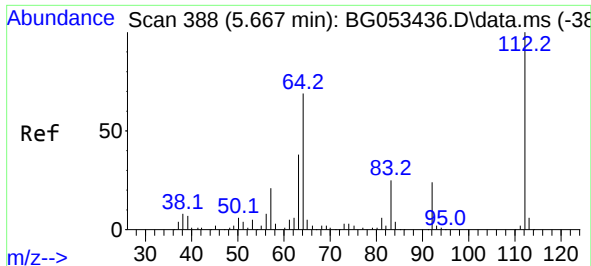
Reviewed By :Christian Giraldo 05/29/2022
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#4
n-Nitrosodimethylamine
Concen: 39.974 ng
RT: 3.670 min Scan# 116
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion: 42 Resp: 49913
Ion Ratio Lower Upper
42 100
74 143.8 97.0 145.4
44 6.8 7.0 10.4





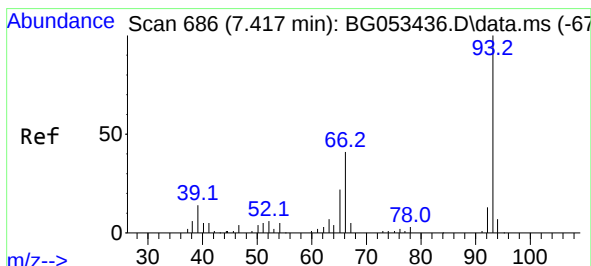
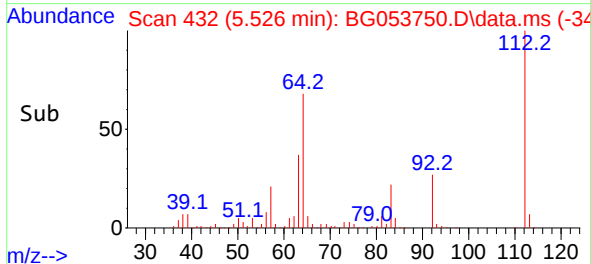
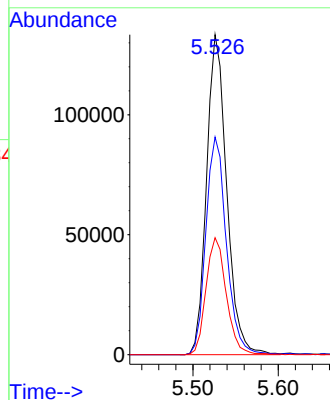
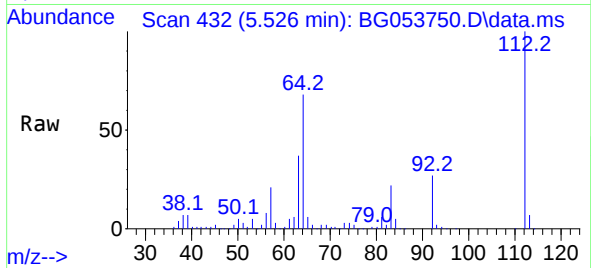
#5
2-Fluorophenol
Concen: 109.469 ng
RT: 5.526 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion:112 Resp: 21898
Ion Ratio Lower Upper
112 100
64 68.0 55.1 82.7
63 36.6 30.4 45.6

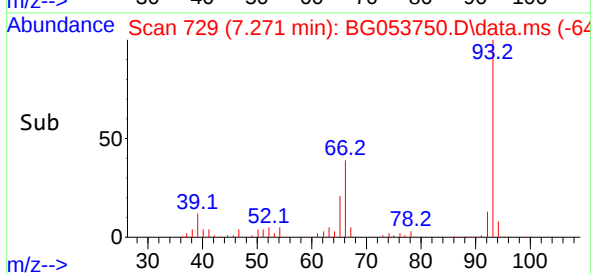
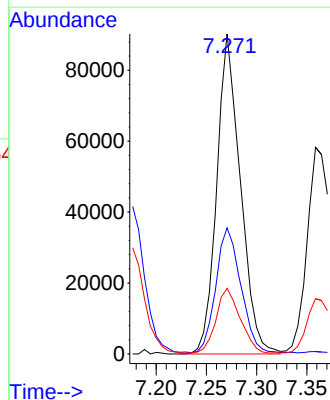
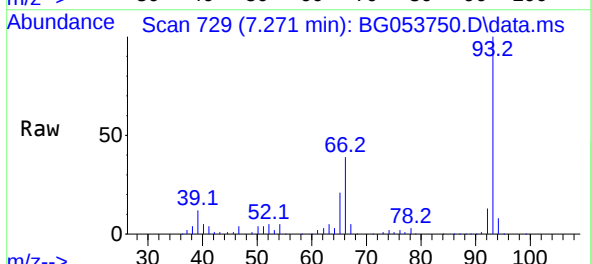
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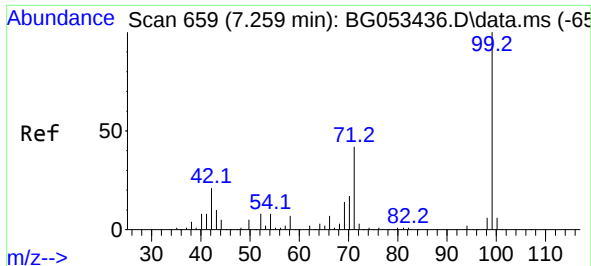
Reviewed By :Christian Giraldo 05/29/2022
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#6
Aniline
Concen: 43.887 ng
RT: 7.271 min Scan# 729
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion: 93 Resp: 147572
Ion Ratio Lower Upper
93 100
66 39.4 32.9 49.3
65 20.5 17.8 26.8





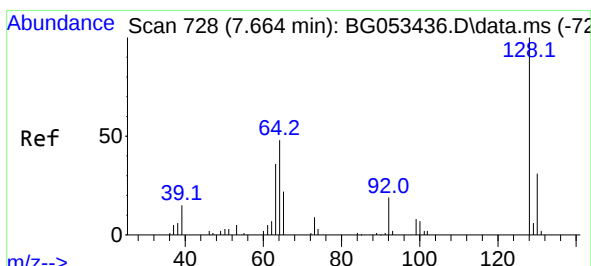
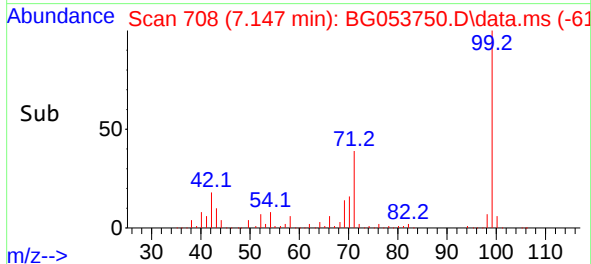
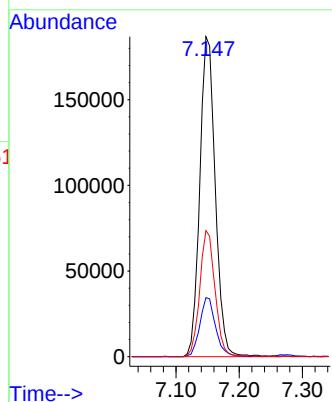
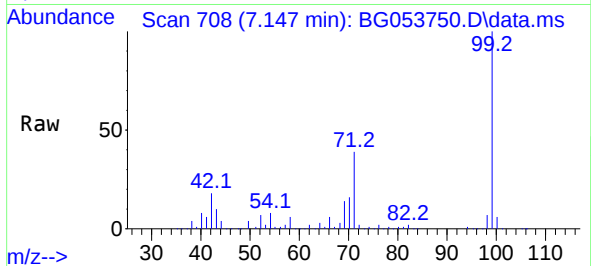
#7
Phenol-d6
Concen: 104.857 ng
RT: 7.147 min Scan# 708
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion: 99 Resp: 31834
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 39.4 33.8 50.8

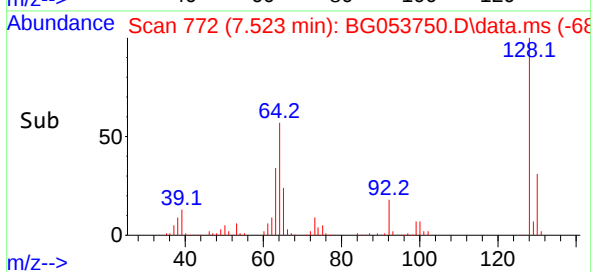
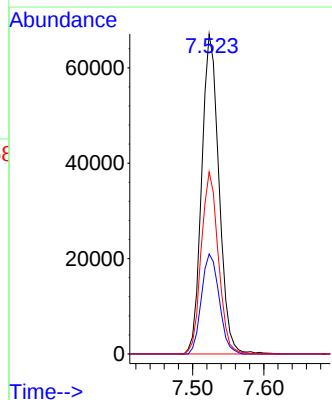
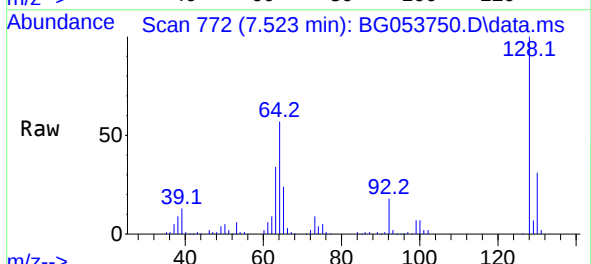
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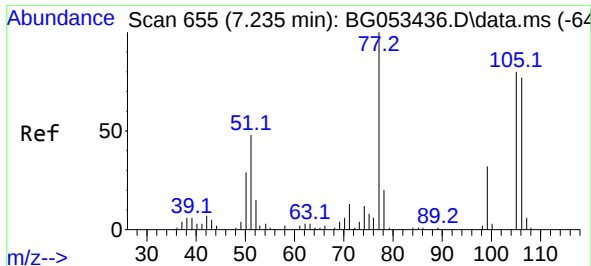
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#8
2-Chlorophenol
Concen: 54.321 ng
RT: 7.523 min Scan# 772
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion:128 Resp: 113600
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 56.9 35.1 75.1





#9
Benzaldehyde
Concen: 43.849 ng m
RT: 7.077 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

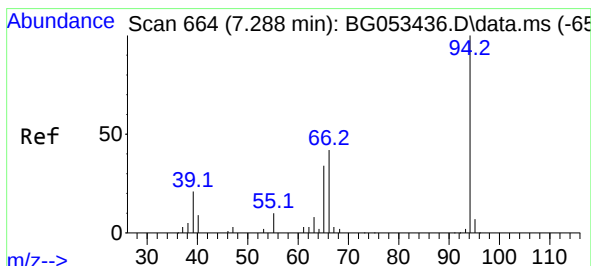
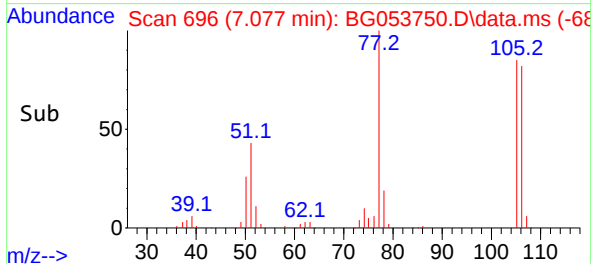
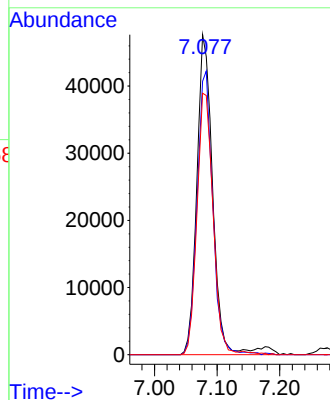
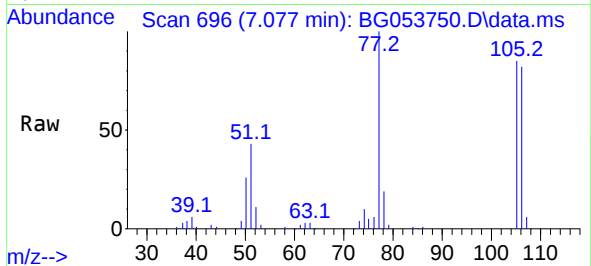
WC-5MS

Tgt Ion: 77 Resp: 8457
Ion Ratio Lower Upper
77 100
105 85.5 59.6 99.6
106 81.7 56.8 96.8

Manual Integrations

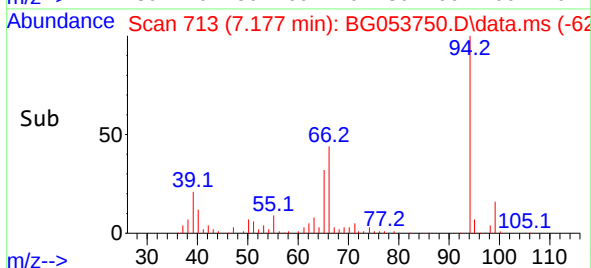
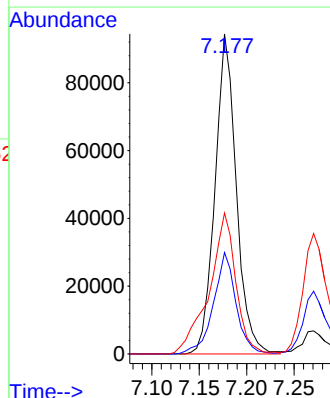
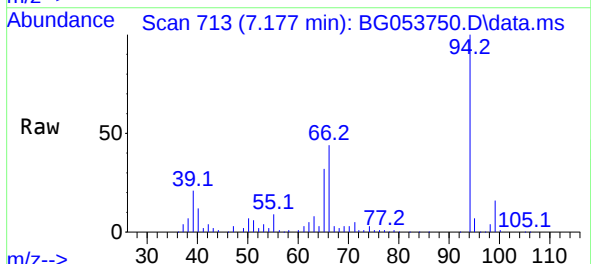
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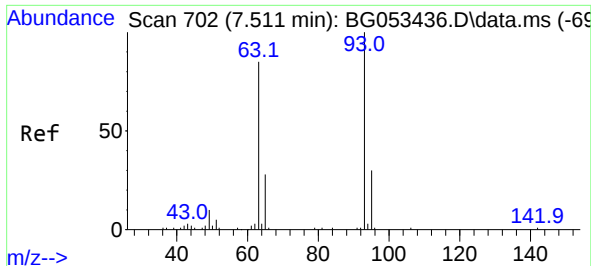
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 49.749 ng
RT: 7.177 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion: 94 Resp: 147717
Ion Ratio Lower Upper
94 100
65 31.7 14.8 54.8
66 44.1 25.2 65.2





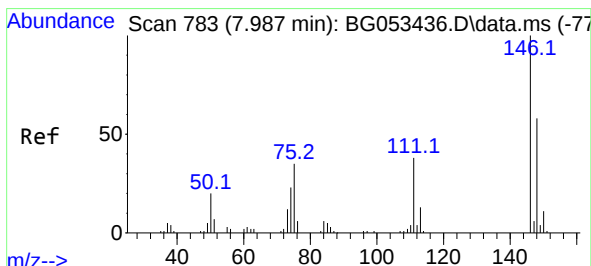
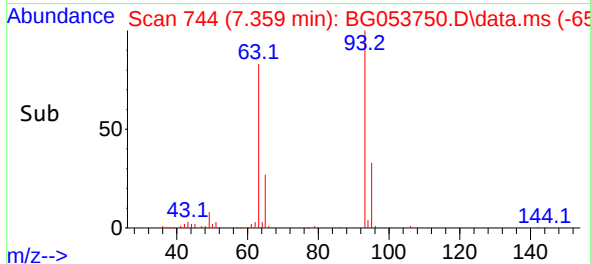
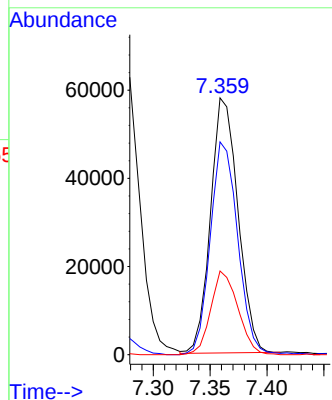
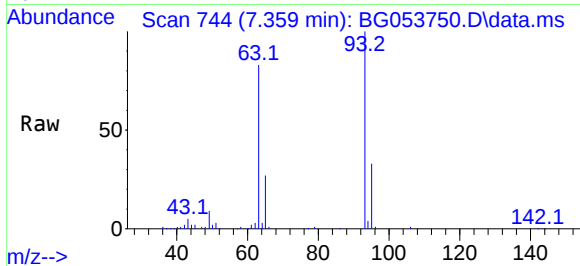
#11
bis(2-Chloroethyl)ether
Concen: 43.927 ng
RT: 7.359 min Scan# 744
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion: 93 Resp: 97270
Ion Ratio Lower Upper
93 100
63 82.9 63.6 103.6
95 32.6 10.1 50.1

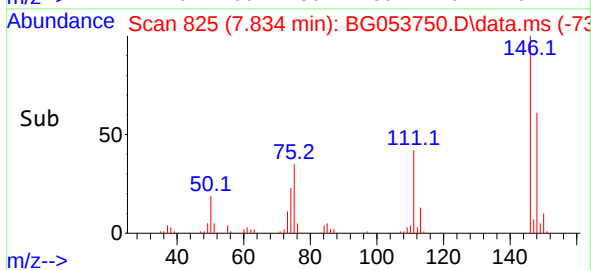
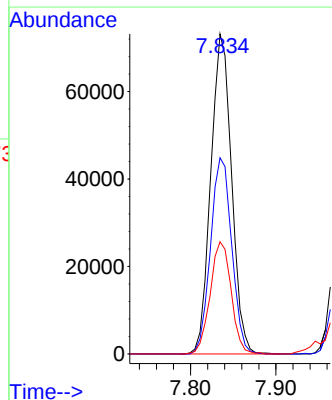
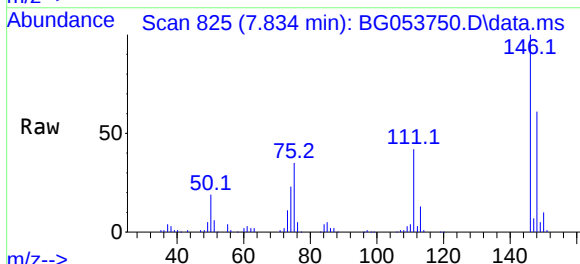
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

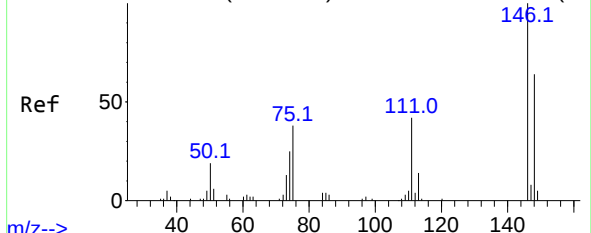


#12
1,3-Dichlorobenzene
Concen: 50.149 ng
RT: 7.834 min Scan# 825
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion:146 Resp: 123721
Ion Ratio Lower Upper
146 100
148 61.3 46.1 69.1
75 35.0 27.6 41.4

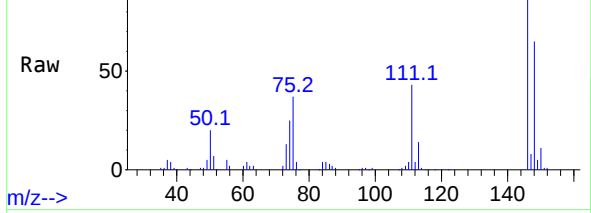


Abundance Scan 808 (8.134 min): BG053436.D\data.ms (-80



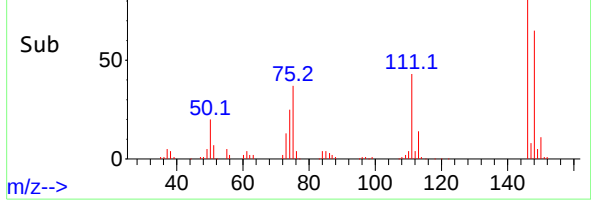
m/z-->

Abundance Scan 850 (7.981 min): BG053750.D\data.ms



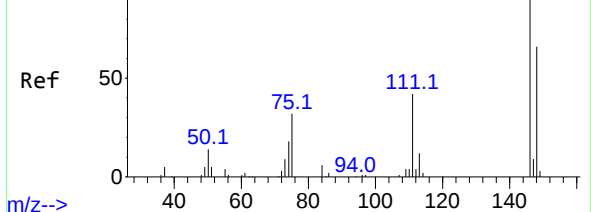
m/z-->

Abundance Scan 850 (7.981 min): BG053750.D\data.ms (-76



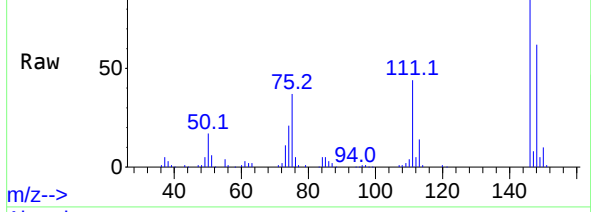
m/z-->

Abundance Scan 863 (8.457 min): BG053436.D\data.ms (-85



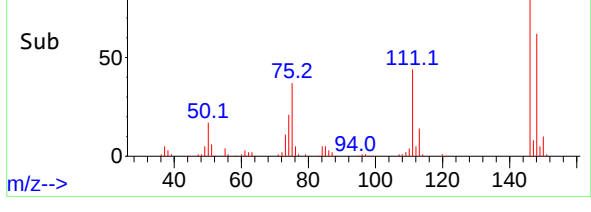
m/z-->

Abundance Scan 904 (8.299 min): BG053750.D\data.ms



m/z-->

Abundance Scan 904 (8.299 min): BG053750.D\data.ms (-81



m/z-->

#13

1,4-Dichlorobenzene

Concen: 45.176 ng

RT: 7.981 min Scan# 80

Delta R.T. -0.005 min

Lab File: BG053750.D

Acq: 28 May 2022 14:31

Tgt Ion:146 Resp: 112469

Ion Ratio Lower Upper

146 100

148 65.1 51.5 77.3

111 43.4 33.9 50.9

Instrument :

BNA_G

ClientSampleId :

WC-5MS

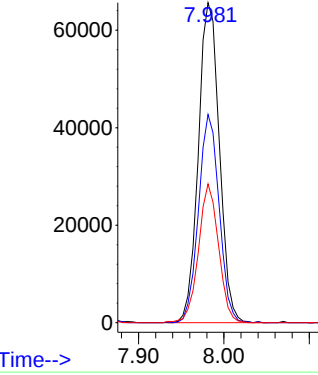
Manual Integrations

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Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 44.351 ng

RT: 8.299 min Scan# 904

Delta R.T. -0.005 min

Lab File: BG053750.D

Acq: 28 May 2022 14:31

Tgt Ion:146 Resp: 103684

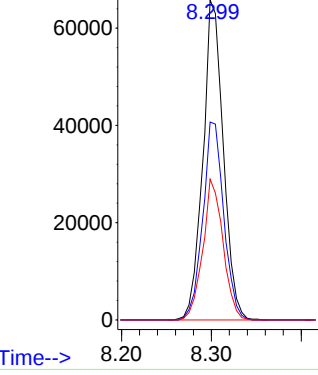
Ion Ratio Lower Upper

146 100

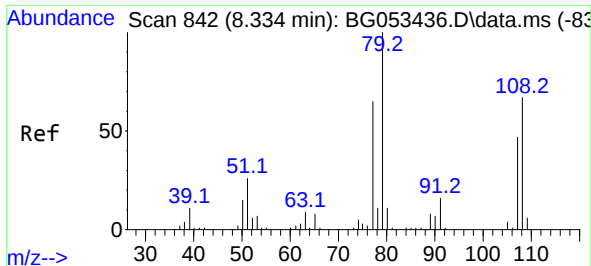
148 61.9 52.6 78.8

111 44.0 34.5 51.7

Abundance



Time-->



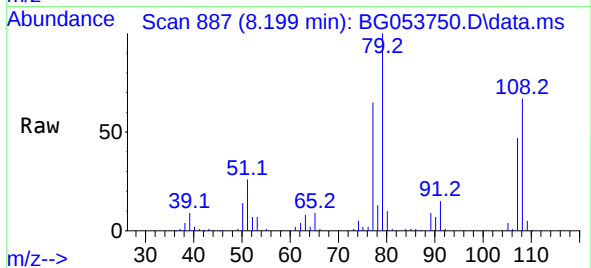
#15
Benzyl Alcohol
Concen: 43.227 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

WC-5MS

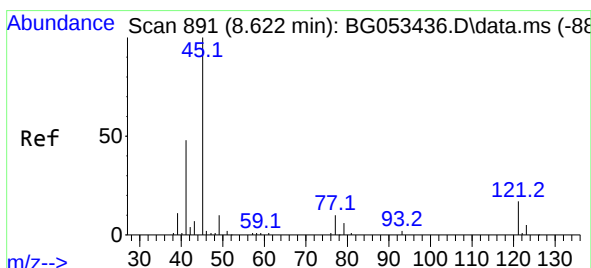
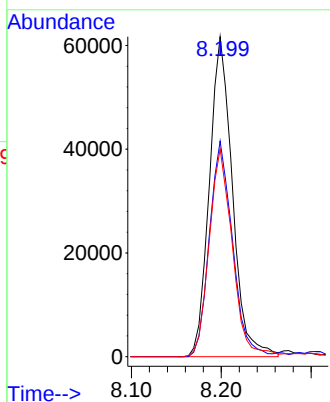
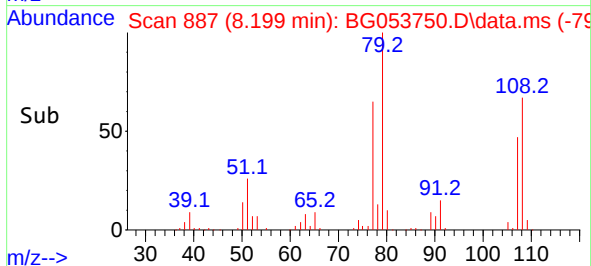


Tgt Ion: 79 Resp: 109719
Ion Ratio Lower Upper
79 100
108 67.4 53.7 80.5
77 64.9 52.2 78.4

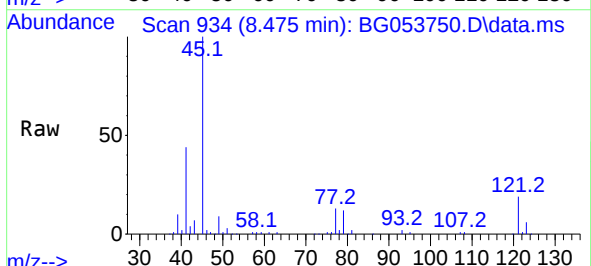
Manual Integrations

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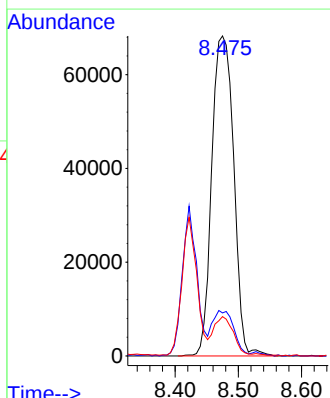
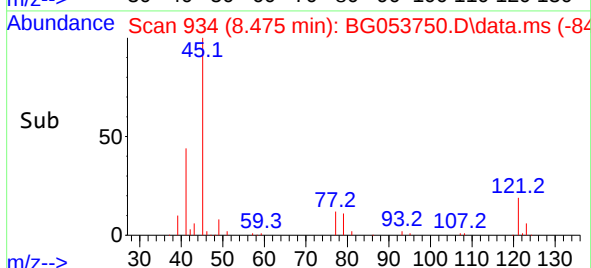
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

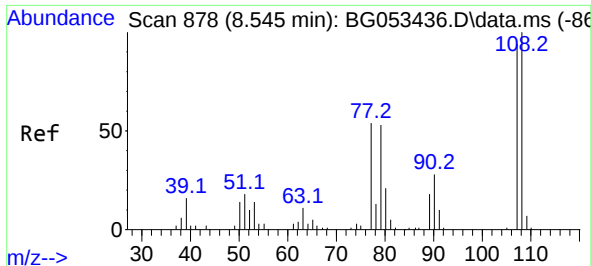


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.614 ng
RT: 8.475 min Scan# 934
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



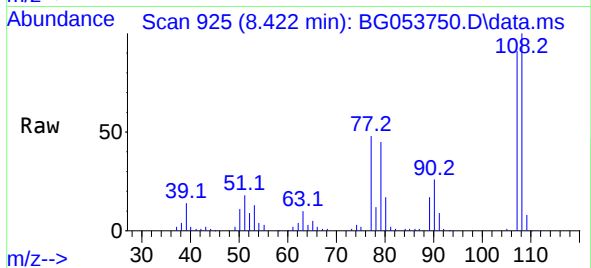
Tgt Ion: 45 Resp: 164401
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 12.3 0.0 29.7





#17
2-Methylphenol
Concen: 47.013 ng
RT: 8.422 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

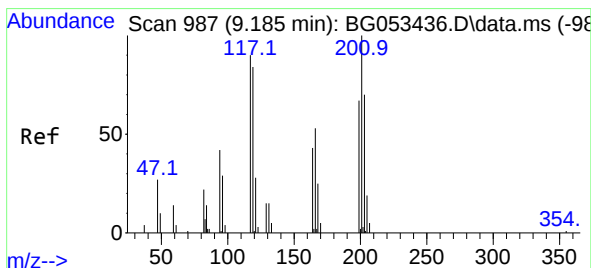
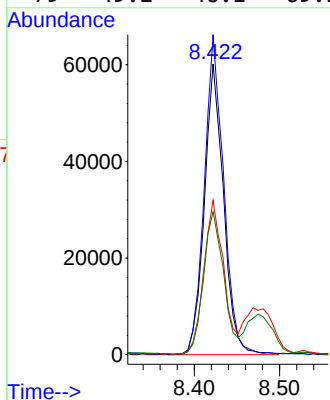
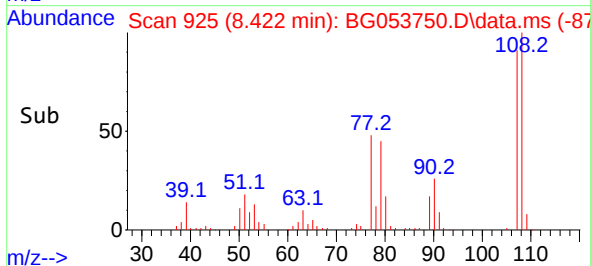
Instrument :
BNA_G
ClientSampleId :
WC-5MS



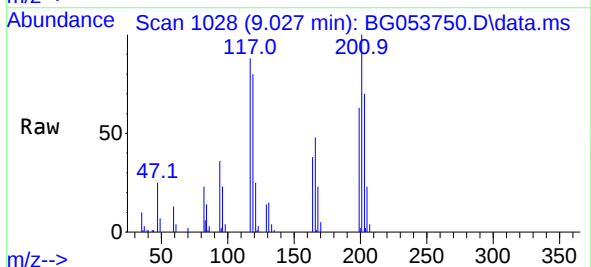
Tgt Ion:107 Resp: 94350
Ion Ratio Lower Upper
107 100
108 110.1 85.4 128.0
77 53.1 46.2 69.2
79 49.2 46.1 69.1

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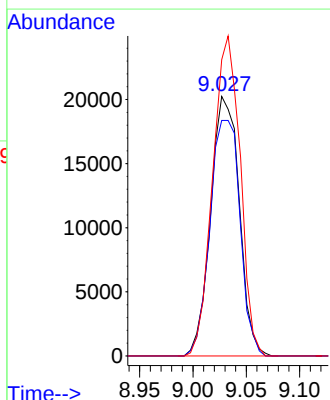
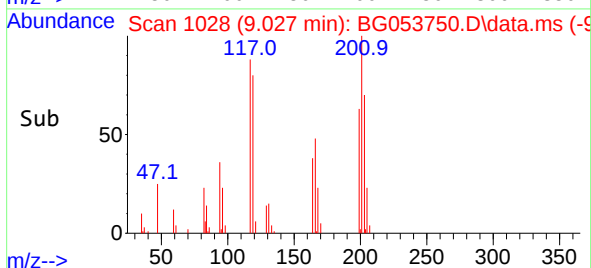
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

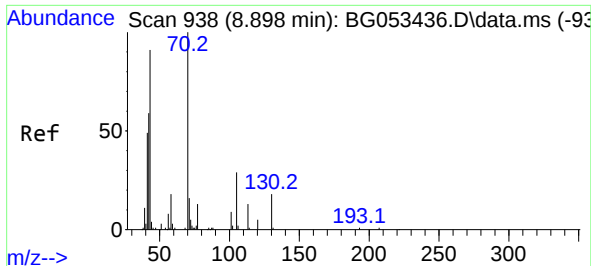


#18
Hexachloroethane
Concen: 39.871 ng
RT: 9.027 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



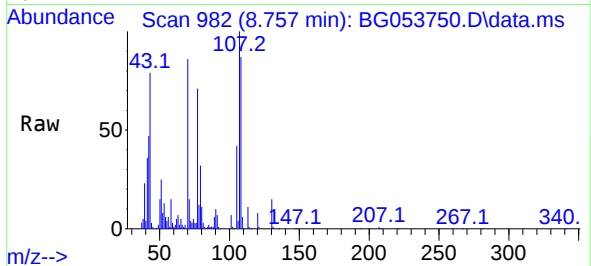
Tgt Ion:117 Resp: 37694
Ion Ratio Lower Upper
117 100
119 90.8 75.0 112.6
201 114.1 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 47.607 ng
RT: 8.757 min Scan# 982
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

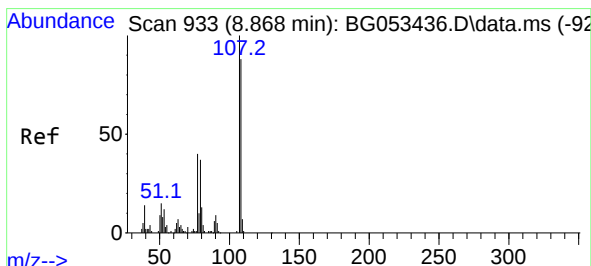
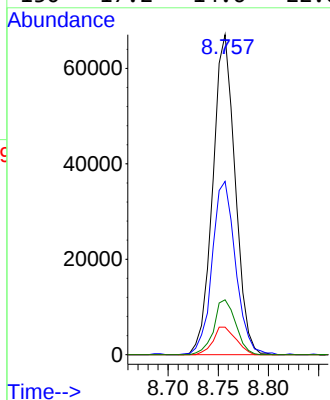
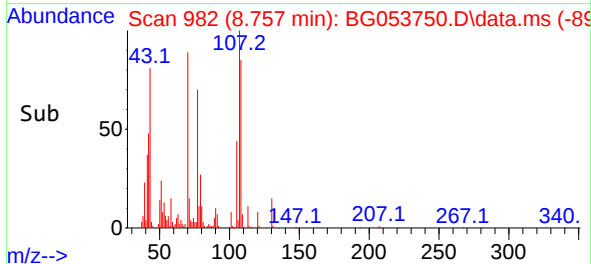
Instrument :
BNA_G
ClientSampleId :
WC-5MS



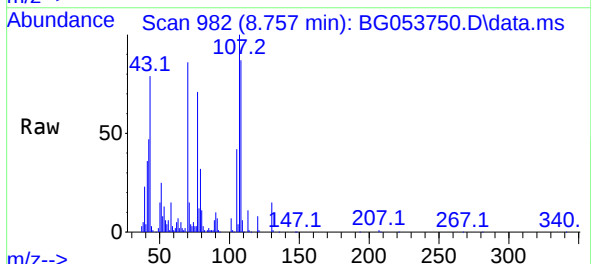
Tgt Ion: 70 Resp: 103700
Ion Ratio Lower Upper
70 100
42 54.2 47.3 70.9
101 8.6 7.0 10.4
130 17.2 14.6 22.0

Manual Integrations
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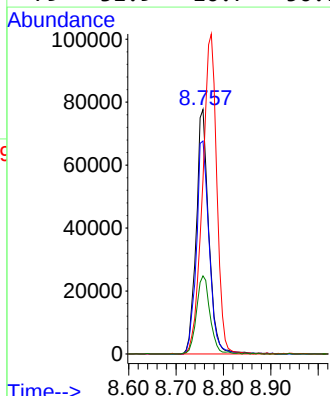
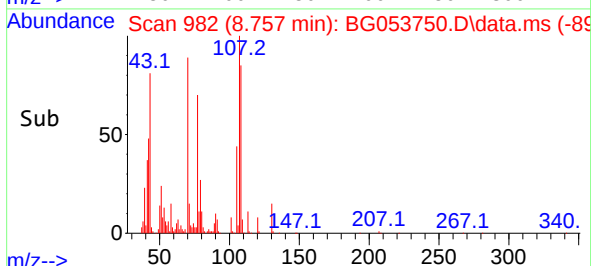
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

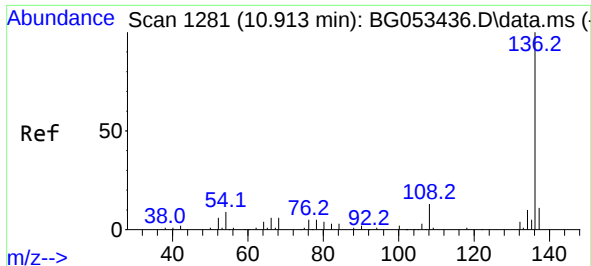


#20
3+4-Methylphenols
Concen: 50.487 ng
RT: 8.757 min Scan# 982
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion:107 Resp: 143098
Ion Ratio Lower Upper
107 100
108 87.1 67.5 107.5
77 71.3 20.3 60.3#
79 31.9 16.7 56.7





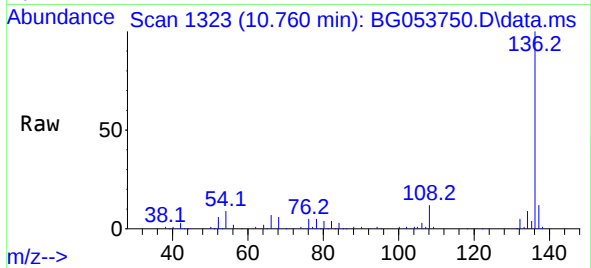
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

WC-5MS

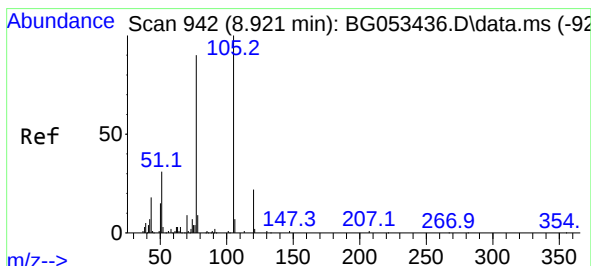
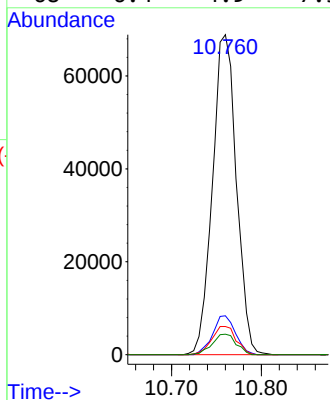
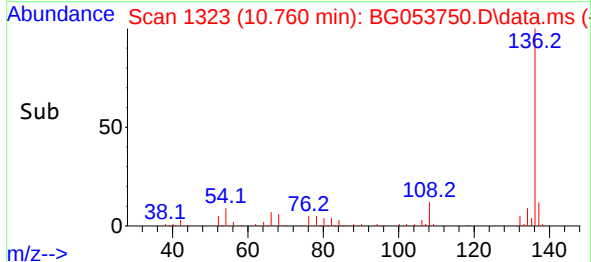


Tgt Ion:136 Resp: 127290
Ion Ratio Lower Upper
136 100
137 12.2 8.5 12.7
54 8.8 7.4 11.2
68 6.4 4.9 7.3

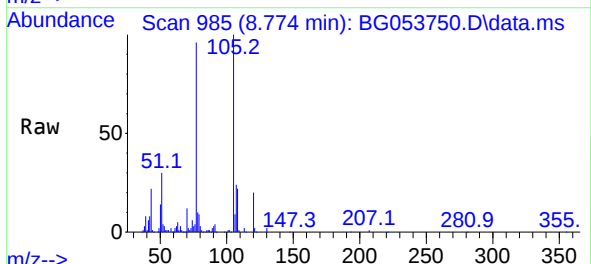
Manual Integrations

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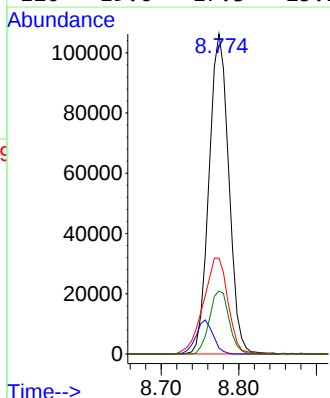
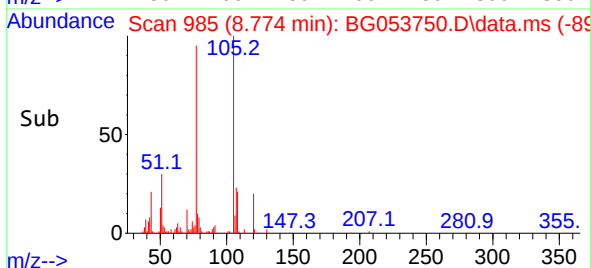
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

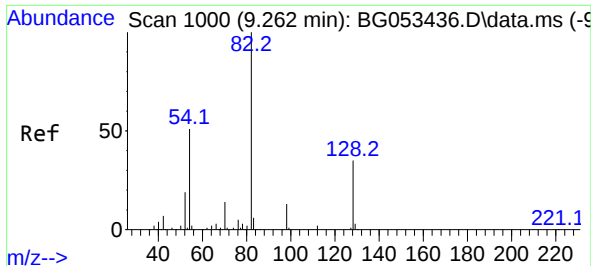


#22
Acetophenone
Concen: 53.936 ng
RT: 8.774 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



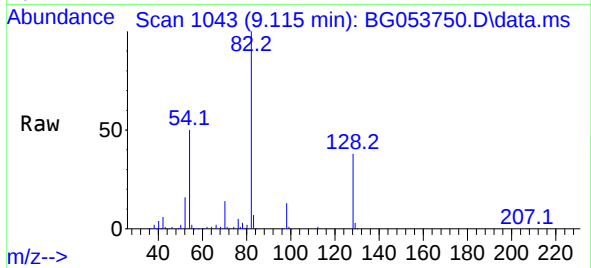
Tgt Ion:105 Resp: 187900
Ion Ratio Lower Upper
105 100
71 1.9 1.1 1.7#
51 30.0 25.4 38.0
120 19.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 66.011 ng
RT: 9.115 min Scan# 1051
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

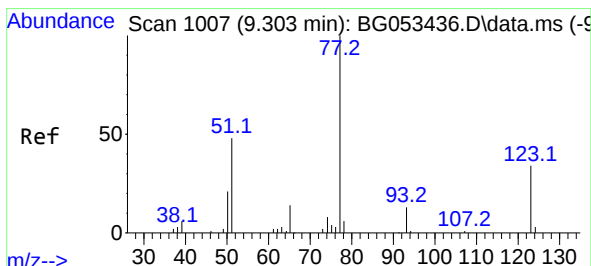
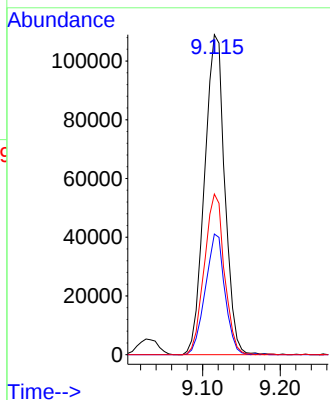
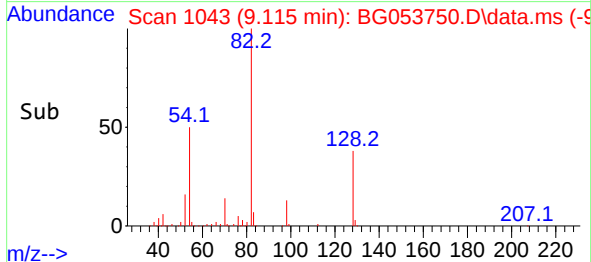
Instrument :
BNA_G
ClientSampleId :
WC-5MS



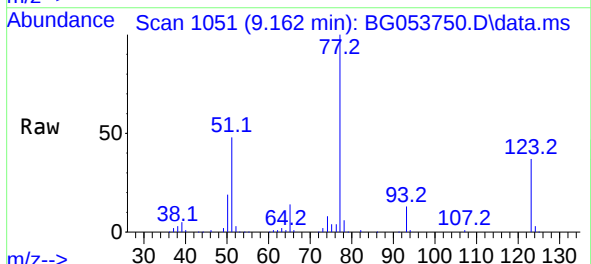
Tgt Ion: 82 Resp: 197389
Ion Ratio Lower Upper
82 100
128 37.7 27.9 41.9
54 50.2 41.2 61.8

Manual Integrations
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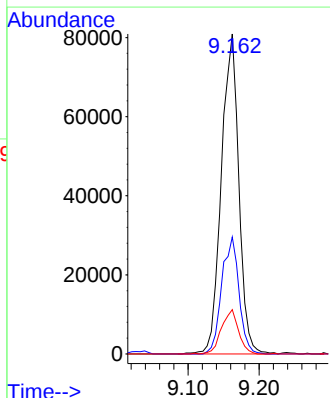
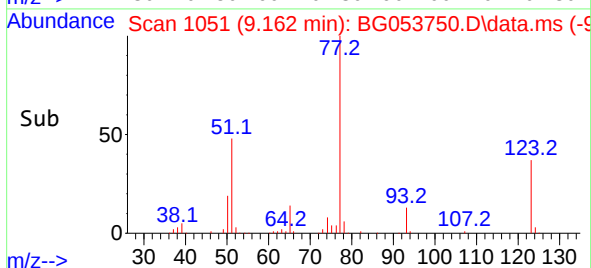
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

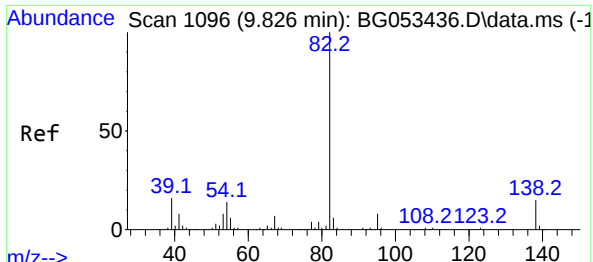


#24
Nitrobenzene
Concen: 47.648 ng
RT: 9.162 min Scan# 1051
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion: 77 Resp: 137902
Ion Ratio Lower Upper
77 100
123 36.6 27.4 41.0
65 13.9 11.4 17.0





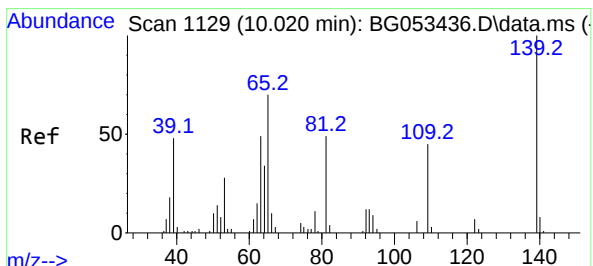
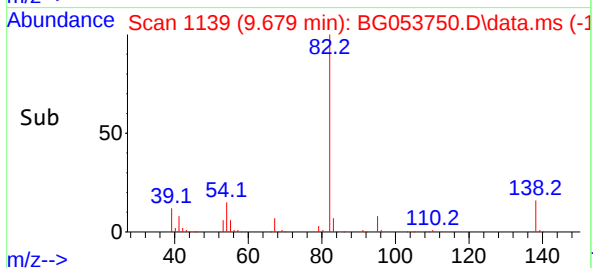
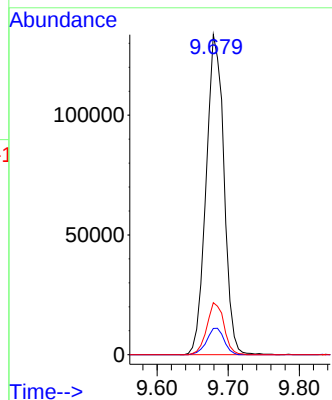
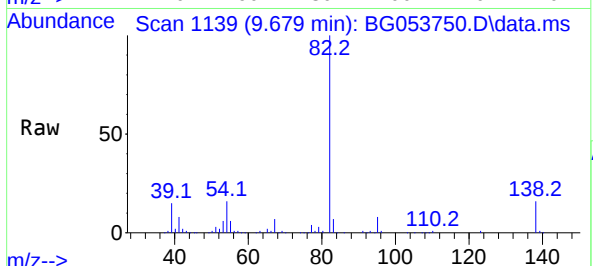
#25
Isophorone
Concen: 46.320 ng
RT: 9.679 min Scan# 1113
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion: 82 Resp: 23310
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 16.3 11.6 17.4

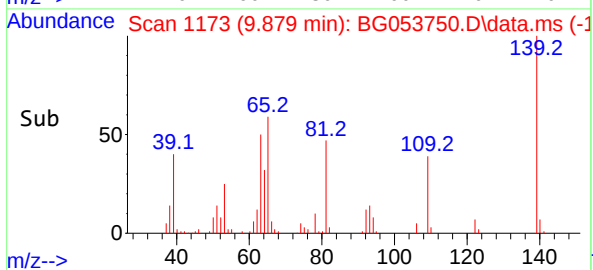
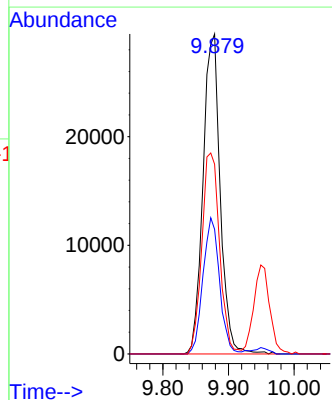
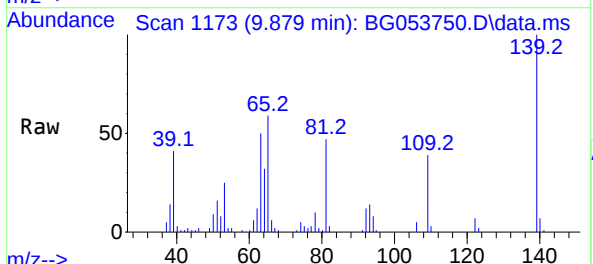
Manual Integrations
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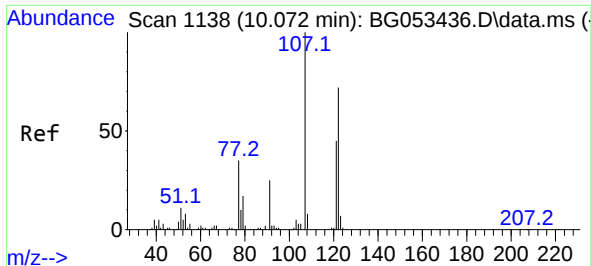
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 45.888 ng
RT: 9.879 min Scan# 1173
Delta R.T. 0.007 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion:139 Resp: 53790
Ion Ratio Lower Upper
139 100
109 38.9 36.1 54.1
65 59.3 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 64.751 ng
RT: 9.949 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

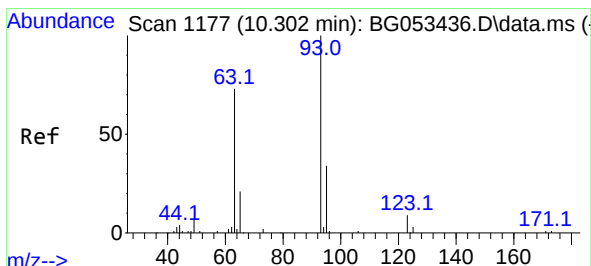
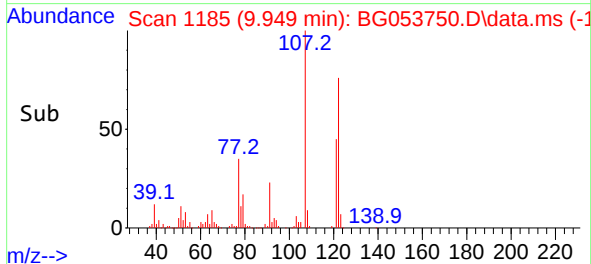
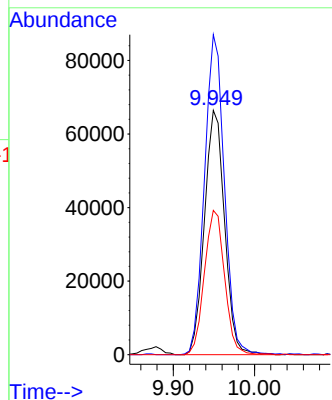
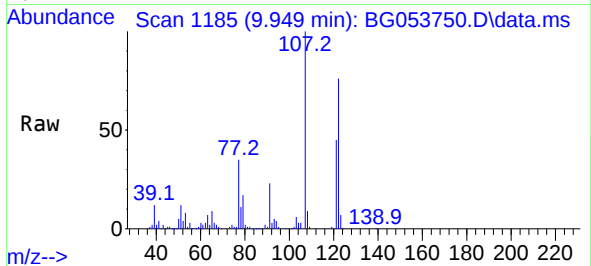
WC-5MS

Tgt Ion:122 Resp: 114225
Ion Ratio Lower Upper
122 100
107 131.0 109.4 164.0
121 59.1 48.7 73.1

Manual Integrations

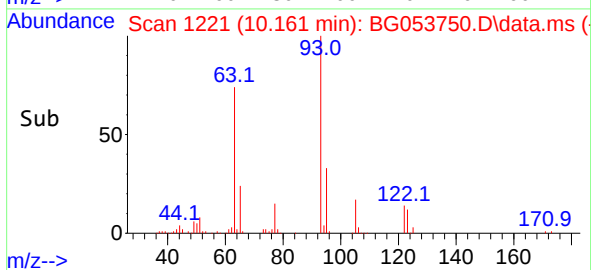
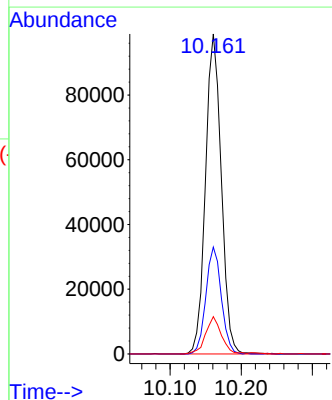
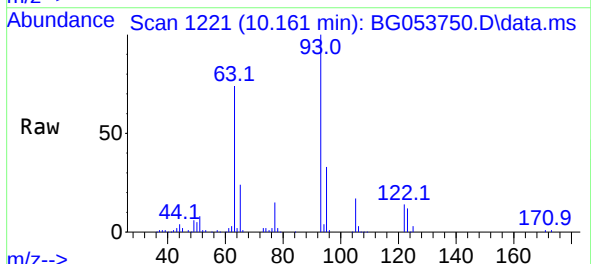
APPROVED

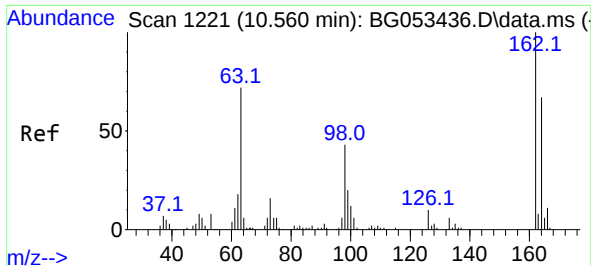
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 52.790 ng
RT: 10.161 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion: 93 Resp: 152791
Ion Ratio Lower Upper
93 100
95 33.4 26.9 40.3
123 11.7 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 51.828 ng

RT: 10.431 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG053750.D

Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

WC-5MS

Tgt Ion:162 Resp: 110340

Ion Ratio Lower Upper

162 100

164 60.9 46.6 86.6

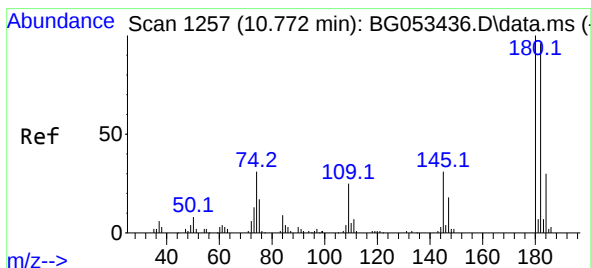
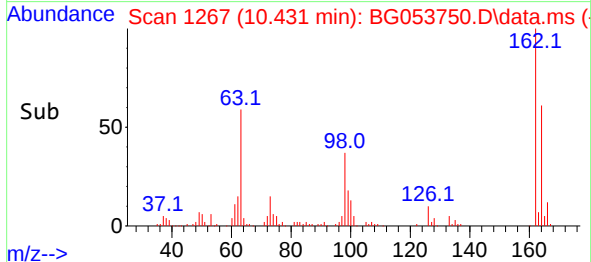
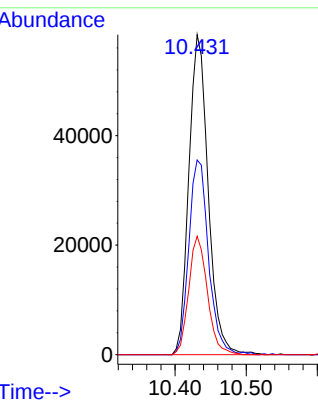
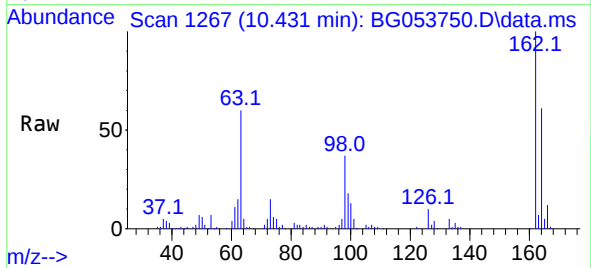
98 37.0 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.829 ng

RT: 10.619 min Scan# 1299

Delta R.T. -0.005 min

Lab File: BG053750.D

Acq: 28 May 2022 14:31

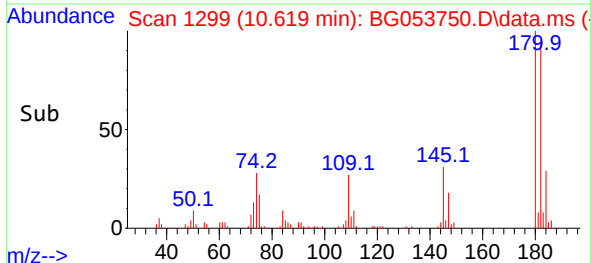
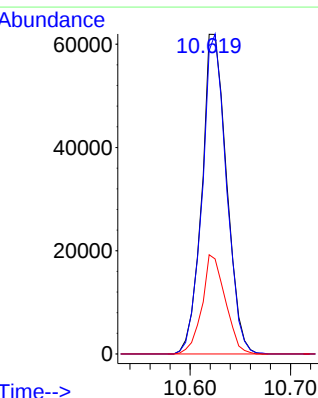
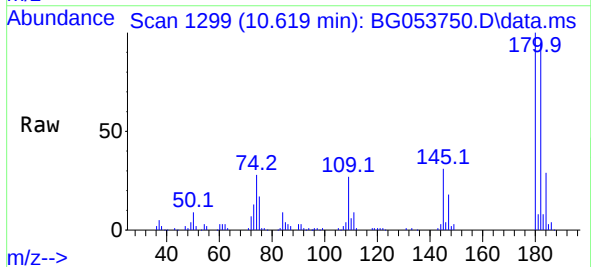
Tgt Ion:180 Resp: 106023

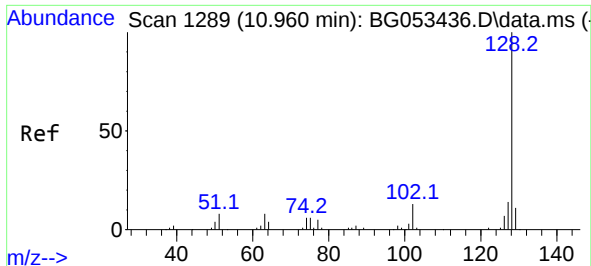
Ion Ratio Lower Upper

180 100

182 94.9 76.6 115.0

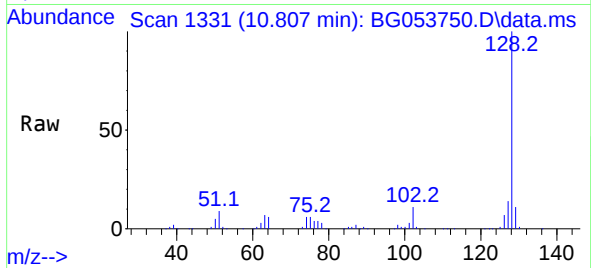
145 31.0 25.0 37.4





#31
Naphthalene
Concen: 44.837 ng
RT: 10.807 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

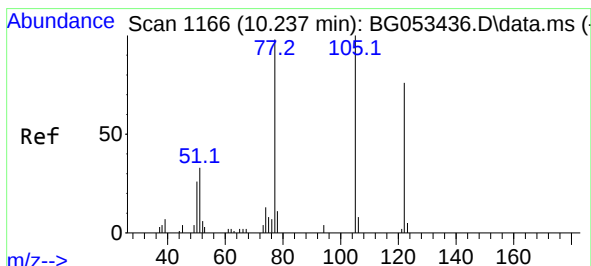
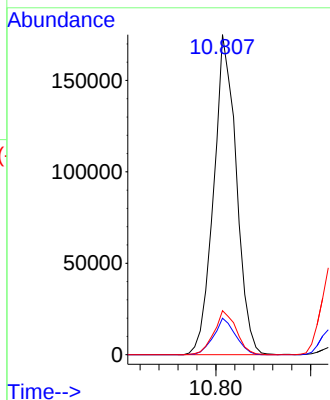
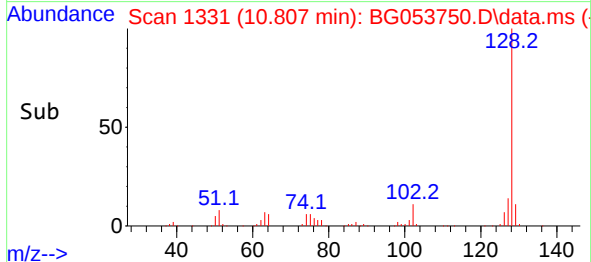
Instrument :
BNA_G
ClientSampleId :
WC-5MS



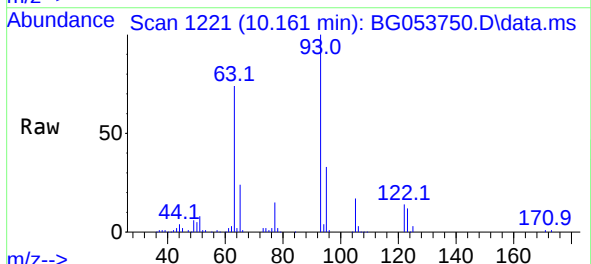
Tgt Ion:128 Resp: 29031
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 11.1 16.7

Manual Integrations
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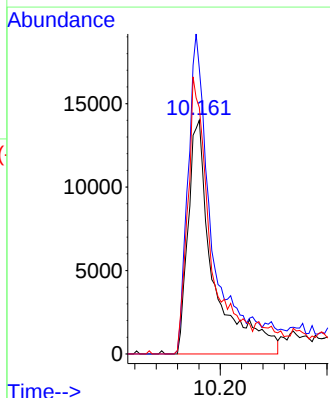
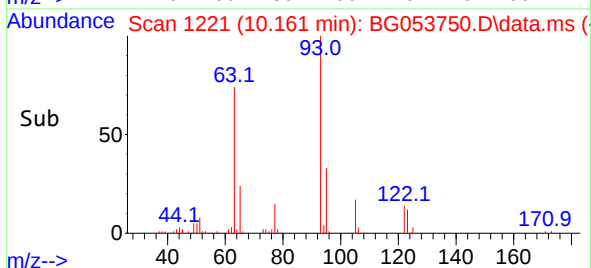
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

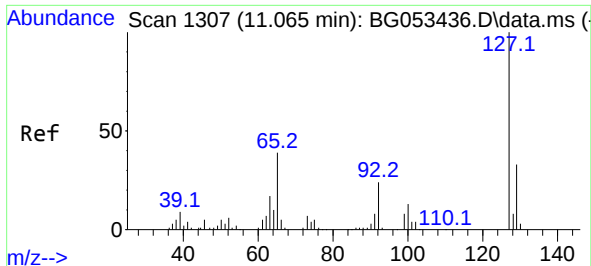


#32
Benzoic acid
Concen: 42.933 ng m
RT: 10.161 min Scan# 1221
Delta R.T. 0.007 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



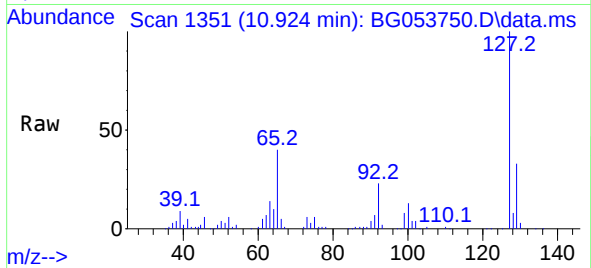
Tgt Ion:122 Resp: 46142
Ion Ratio Lower Upper
122 100
105 122.0 111.8 151.8
77 105.4 109.4 149.4#





#33
4-Chloroaniline
Concen: 41.670 ng
RT: 10.924 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

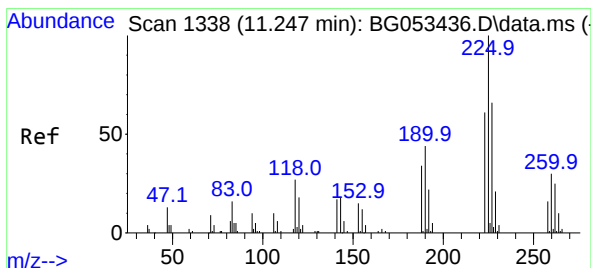
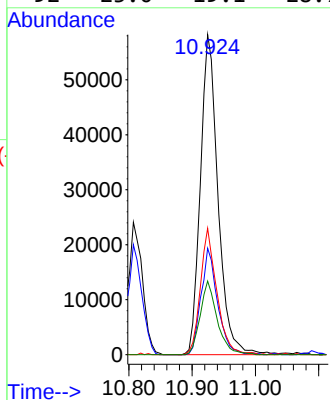
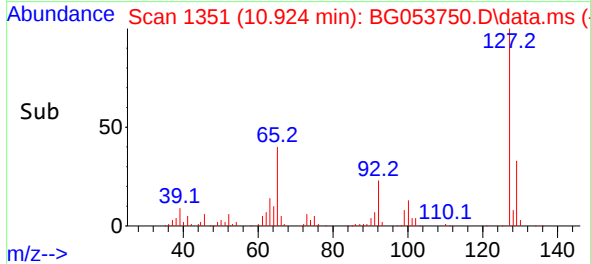
Instrument :
BNA_G
ClientSampleId :
WC-5MS



Tgt Ion:127 Resp: 112994
Ion Ratio Lower Upper
127 100
129 33.2 26.3 39.5
65 39.5 31.1 46.7
92 23.0 19.1 28.7

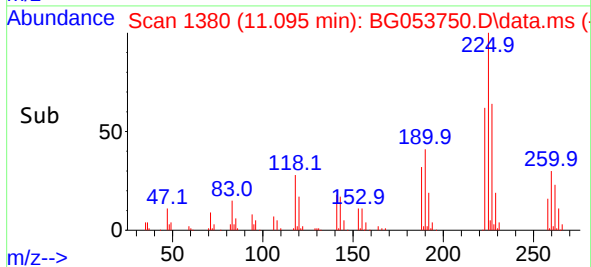
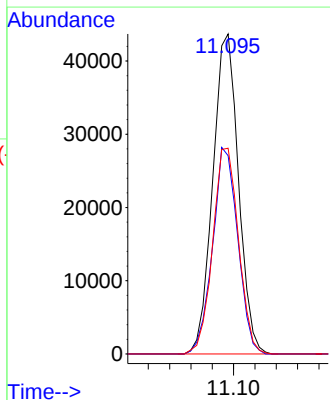
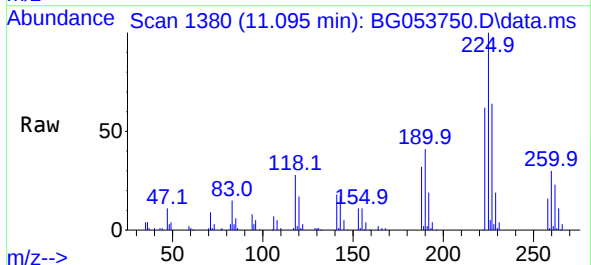
Manual Integrations
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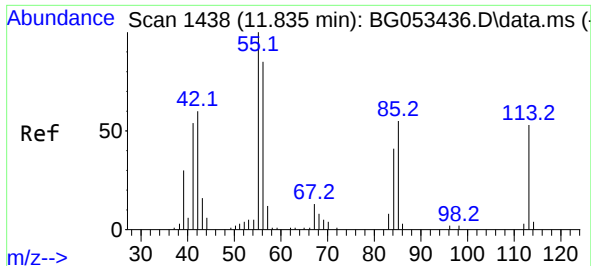
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 40.609 ng
RT: 11.095 min Scan# 1380
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

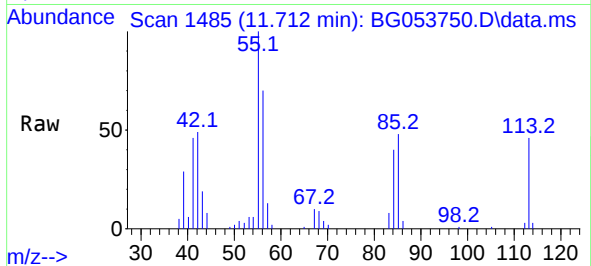
Tgt Ion:225 Resp: 72843
Ion Ratio Lower Upper
225 100
223 62.0 48.9 73.3
227 64.3 52.8 79.2





#35
Caprolactam
Concen: 34.777 ng m
RT: 11.712 min Scan# 14
Delta R.T. 0.007 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

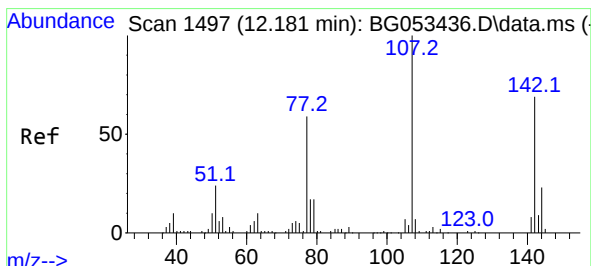
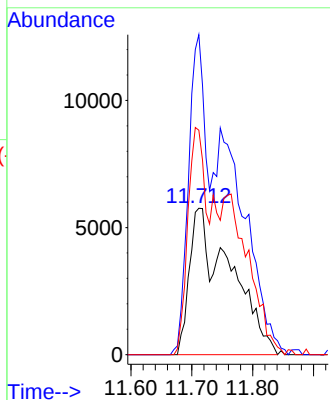
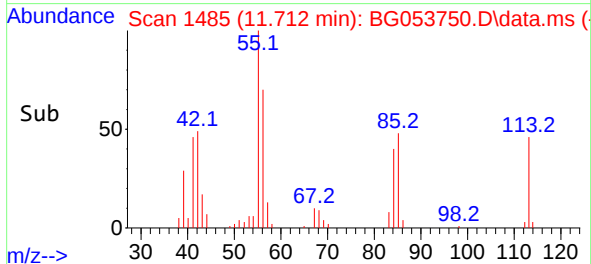
Instrument :
BNA_G
ClientSampleId :
WC-5MS



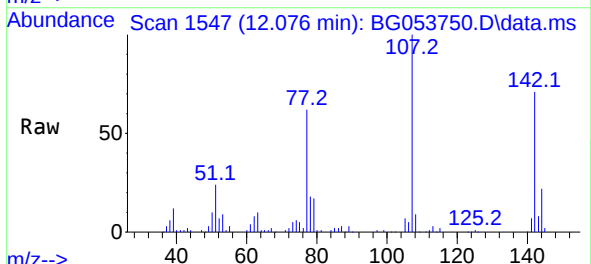
Tgt Ion:113 Resp: 2690
Ion Ratio Lower Upper
113 100
55 218.6 169.8 209.8
56 153.3 141.2 181.2

Manual Integrations
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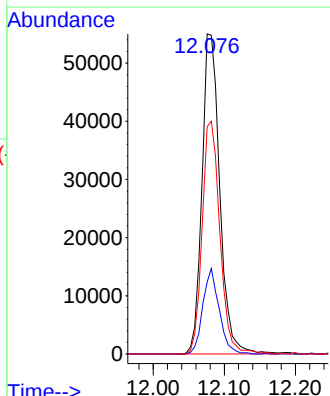
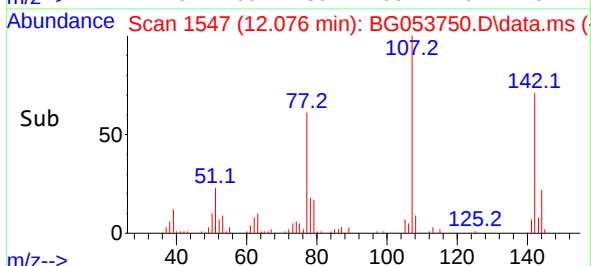
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

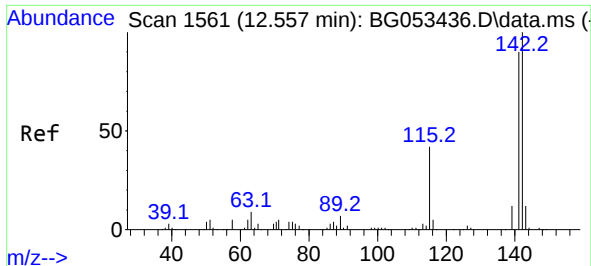


#36
4-Chloro-3-methylphenol
Concen: 37.643 ng
RT: 12.076 min Scan# 1547
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion:107 Resp: 95866
Ion Ratio Lower Upper
107 100
144 22.4 18.5 27.7
142 71.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 35.454 ng

RT: 12.417 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053750.D

Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

WC-5MS

Tgt Ion:142 Resp: 171319

Ion Ratio Lower Upper

142 100

141 91.9 72.3 108.5

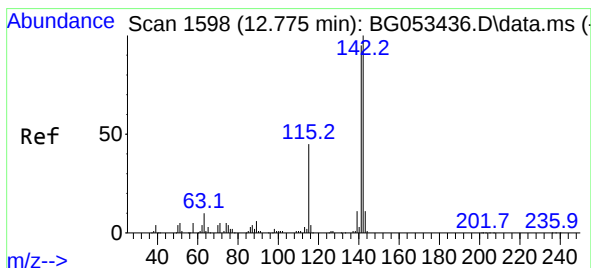
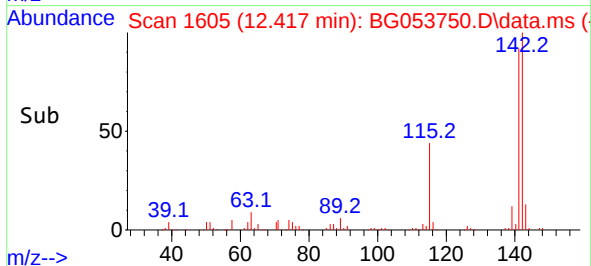
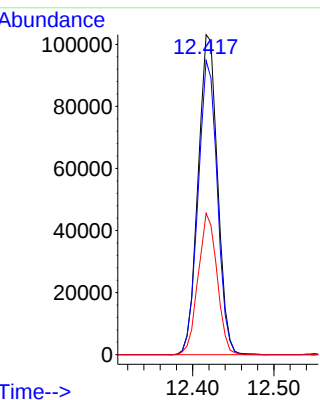
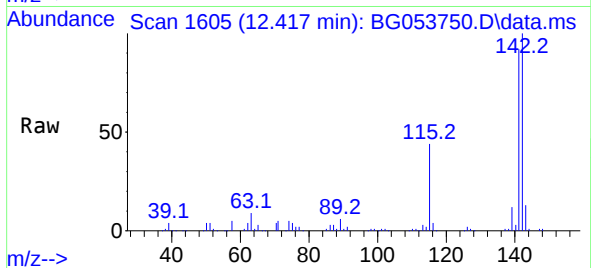
115 44.2 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#38

1-Methylnaphthalene

Concen: 35.499 ng

RT: 12.640 min Scan# 1643

Delta R.T. 0.001 min

Lab File: BG053750.D

Acq: 28 May 2022 14:31

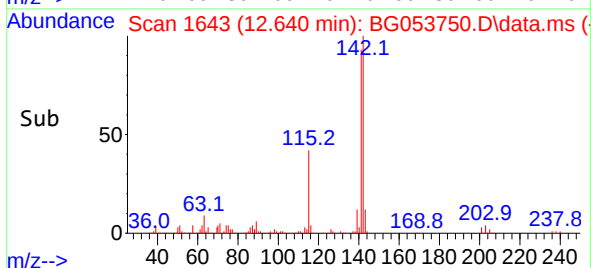
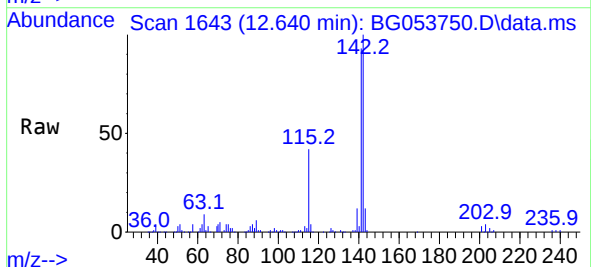
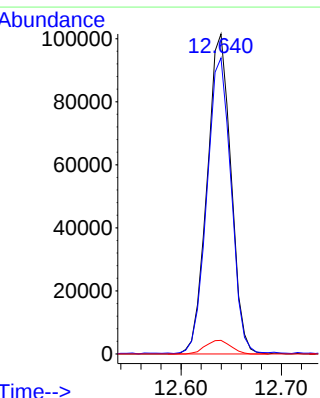
Tgt Ion:142 Resp: 167359

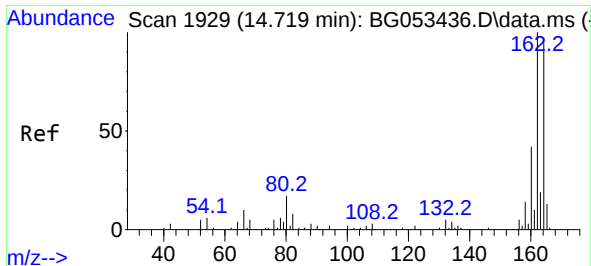
Ion Ratio Lower Upper

142 100

141 92.5 76.4 114.6

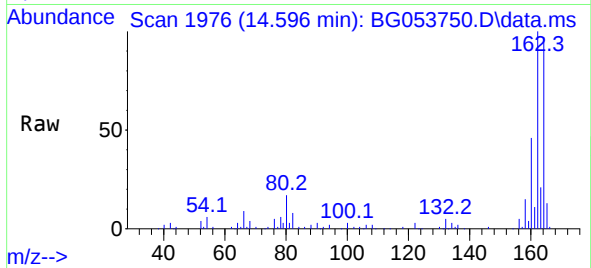
116 4.3 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.596 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

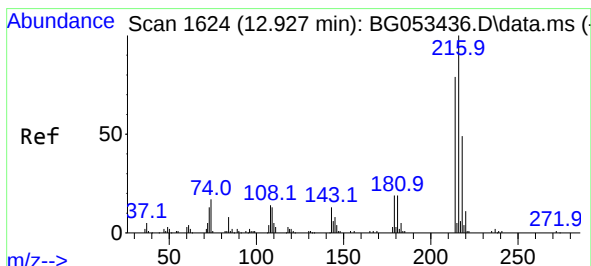
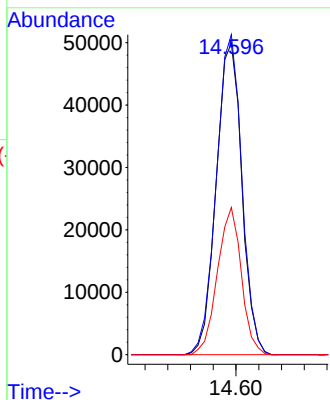
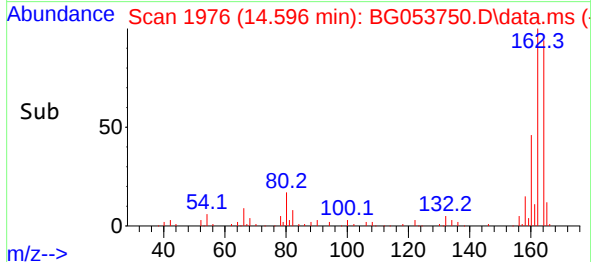
Instrument :
BNA_G
ClientSampleId :
WC-5MS



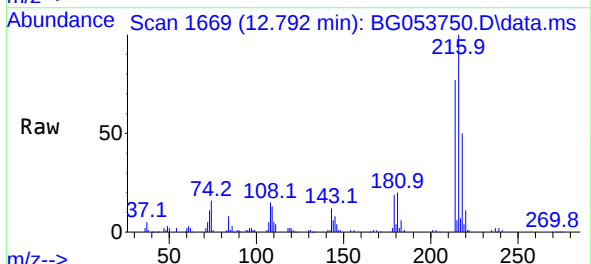
Tgt Ion:164 Resp: 77939
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 47.3 34.2 51.2

Manual Integrations
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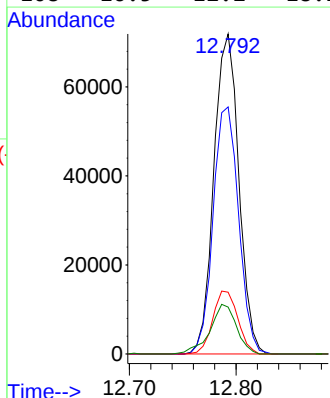
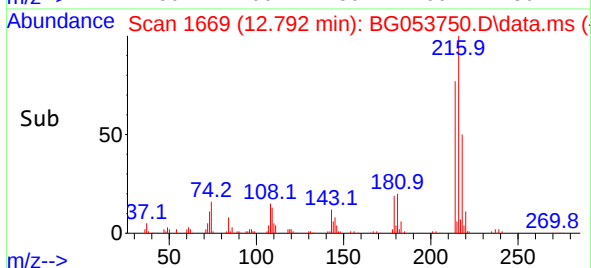
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

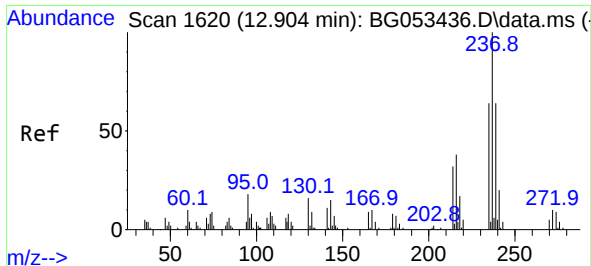


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.486 ng
RT: 12.792 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



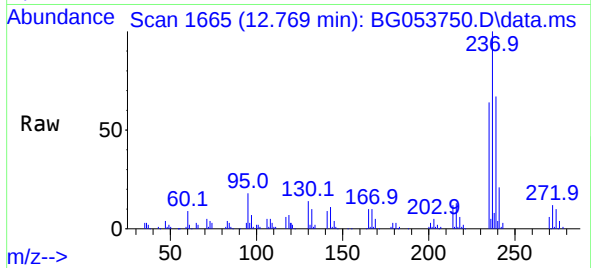
Tgt Ion:216 Resp: 116662
Ion Ratio Lower Upper
216 100
214 79.0 62.9 94.3
179 19.7 16.1 24.1
108 16.5 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 83.638 ng
RT: 12.769 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

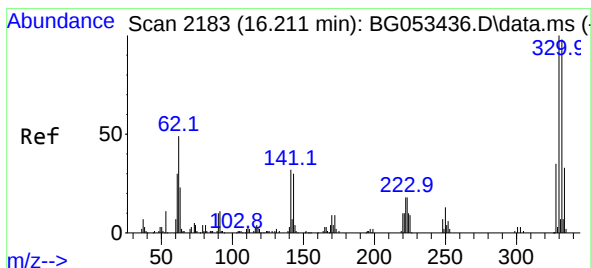
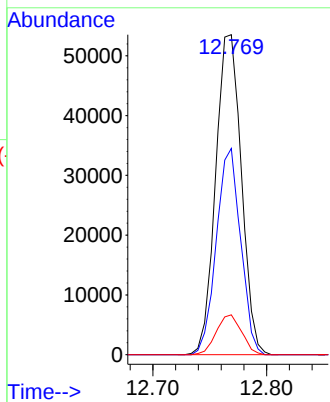
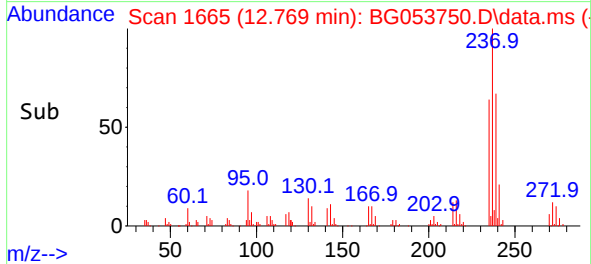
Instrument :
BNA_G
ClientSampleId :
WC-5MS



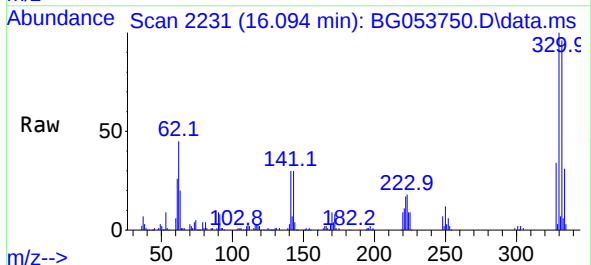
Tgt Ion:237 Resp: 8414
Ion Ratio Lower Upper
237 100
235 64.5 43.5 83.5
272 12.4 0.0 30.1

Manual Integrations
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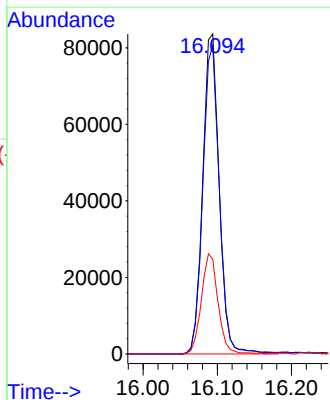
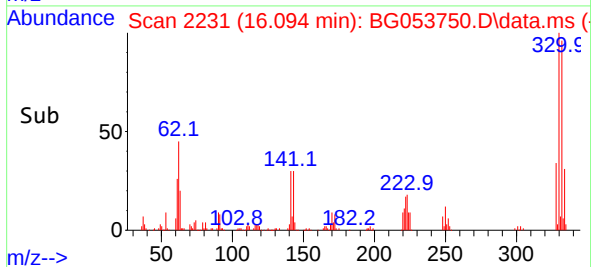
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

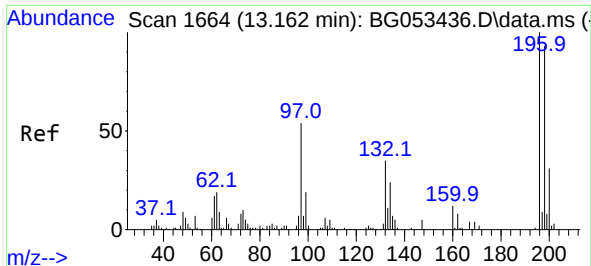


#42
2,4,6-Tribromophenol
Concen: 112.610 ng
RT: 16.094 min Scan# 2231
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion:330 Resp: 129446
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 31.7 27.1 40.7





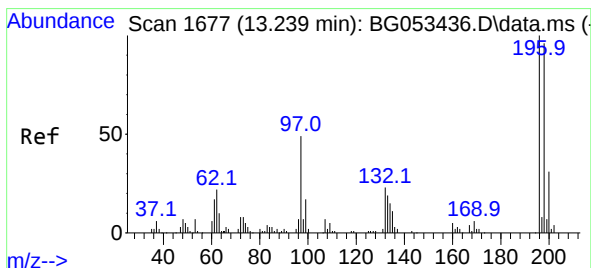
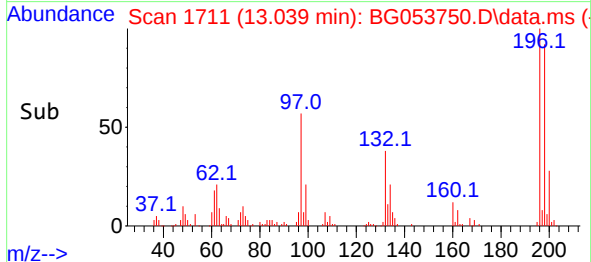
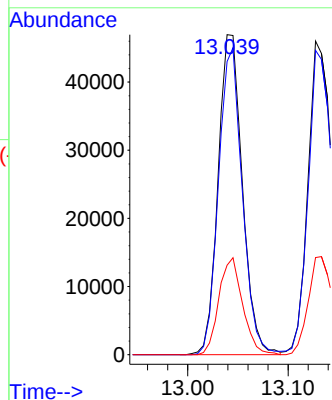
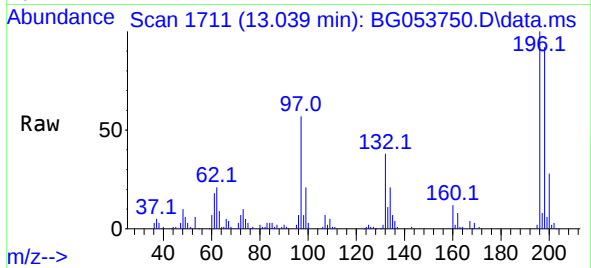
#43
2,4,6-Trichlorophenol
Concen: 49.140 ng
RT: 13.039 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion:196 Resp: 7880
Ion Ratio Lower Upper
196 100
198 91.6 74.1 111.1
200 27.9 24.7 37.1

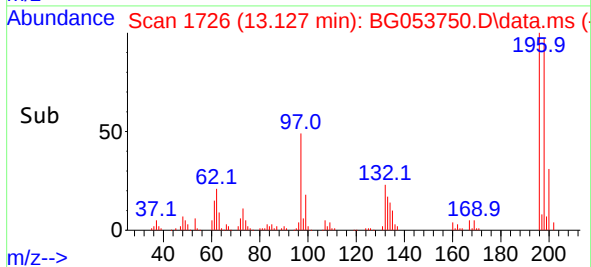
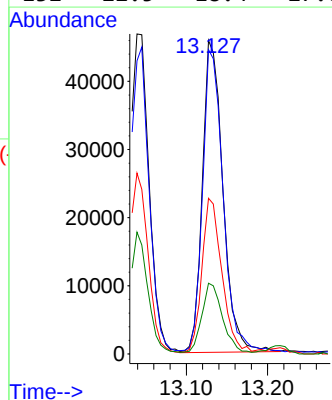
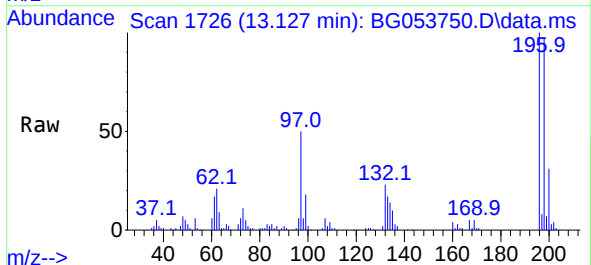
Manual Integrations
APPROVED

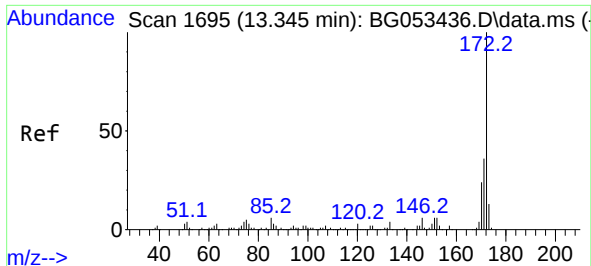
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 47.045 ng
RT: 13.127 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

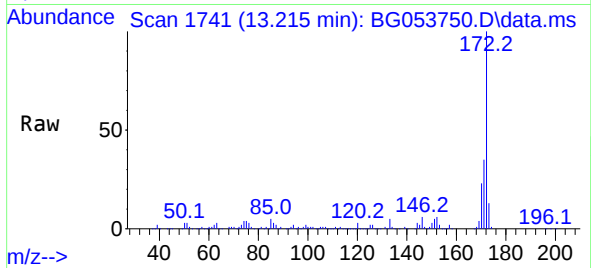
Tgt Ion:196 Resp: 80294
Ion Ratio Lower Upper
196 100
198 97.0 76.8 115.2
97 49.6 39.8 59.6
132 22.5 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 74.256 ng
RT: 13.215 min Scan# 1770
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

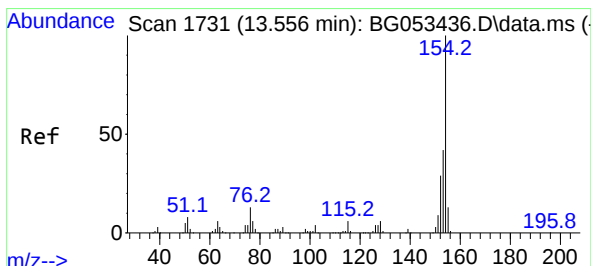
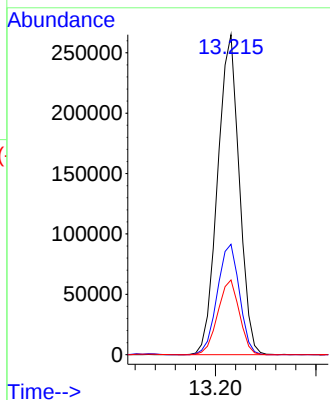
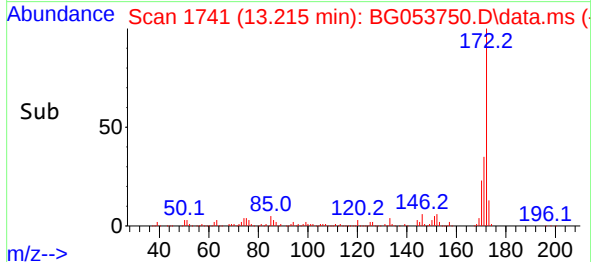
Instrument :
BNA_G
ClientSampleId :
WC-5MS



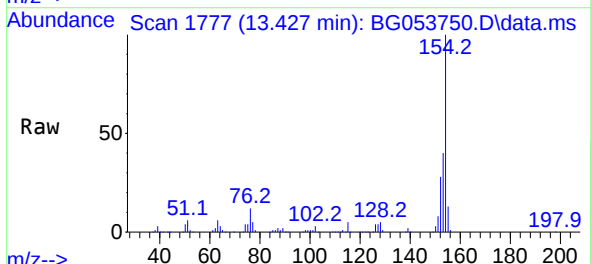
Tgt Ion:172 Resp: 396052
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.4 18.9 28.3

Manual Integrations
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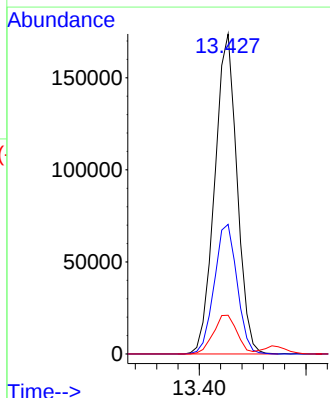
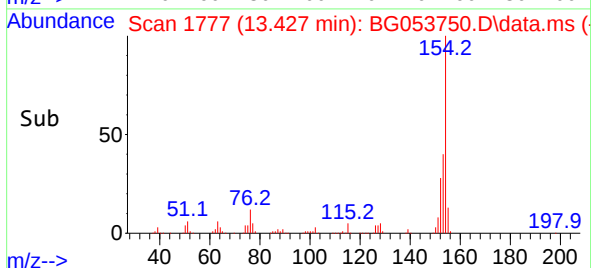
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

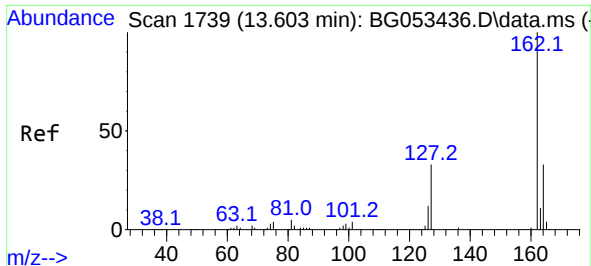


#46
1,1'-Biphenyl
Concen: 47.440 ng
RT: 13.427 min Scan# 1777
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



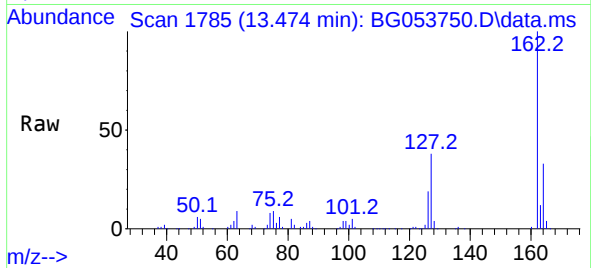
Tgt Ion:154 Resp: 252032
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 12.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 45.325 ng
RT: 13.474 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

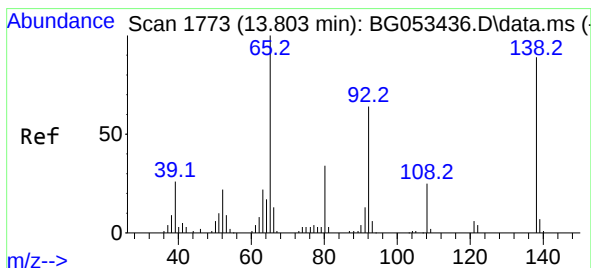
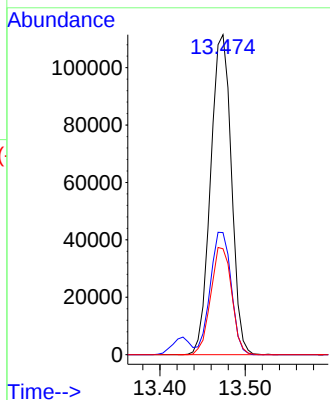
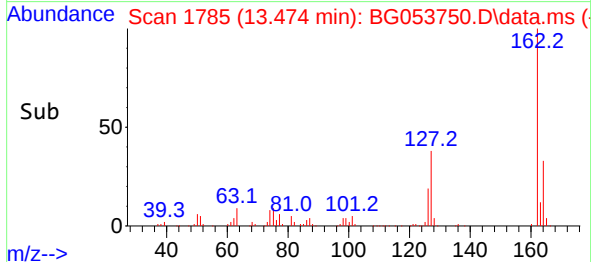
Instrument :
BNA_G
ClientSampleId :
WC-5MS



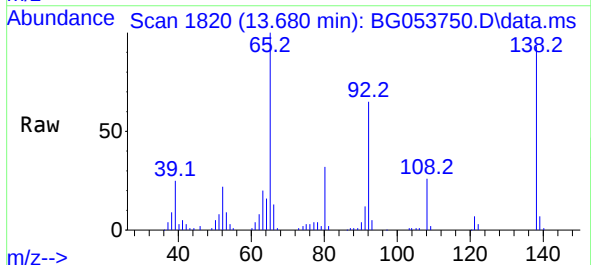
Tgt Ion:162 Resp: 18865
Ion Ratio Lower Upper
162 100
127 38.1 30.6 45.8
164 33.1 26.5 39.7

Manual Integrations
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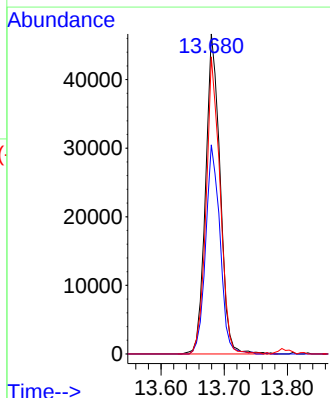
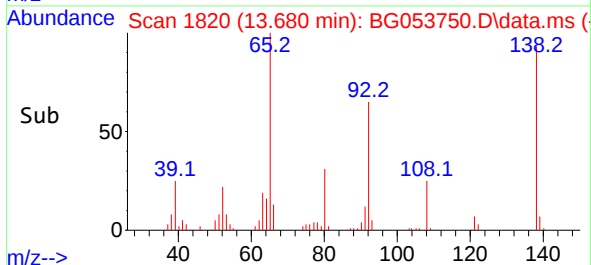
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

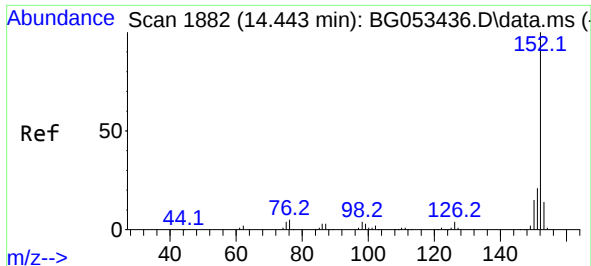


#48
2-Nitroaniline
Concen: 47.927 ng
RT: 13.680 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



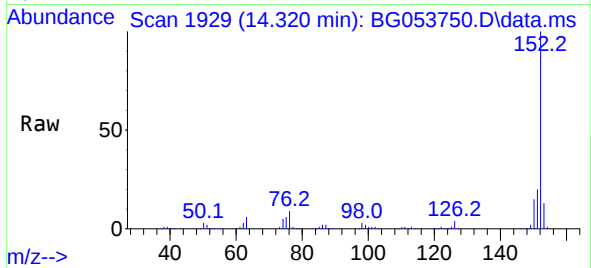
Tgt Ion: 65 Resp: 74333
Ion Ratio Lower Upper
65 100
92 65.4 51.5 77.3
138 92.8 71.3 106.9





#49
Acenaphthylene
Concen: 46.708 ng
RT: 14.320 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

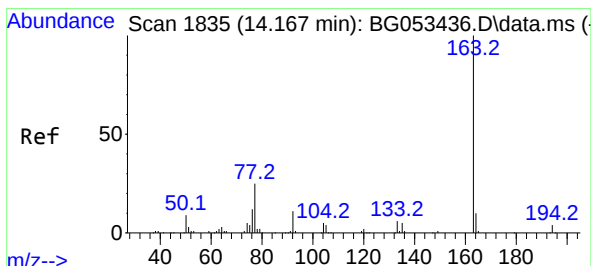
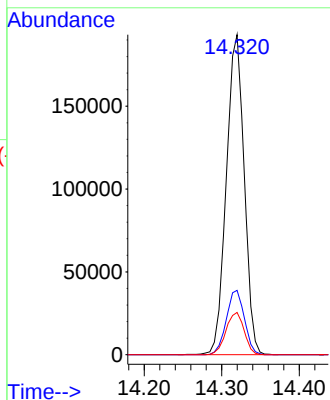
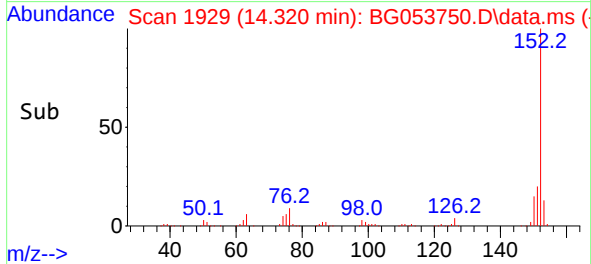
Instrument :
BNA_G
ClientSampleId :
WC-5MS



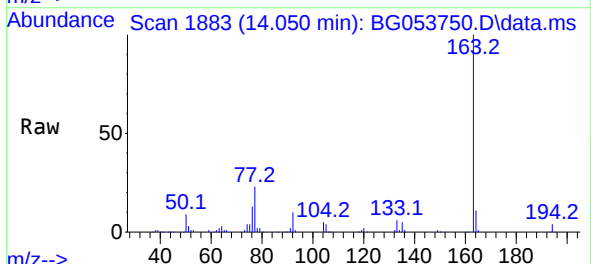
Tgt Ion:152 Resp: 31023
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.2 10.8 16.2

Manual Integrations
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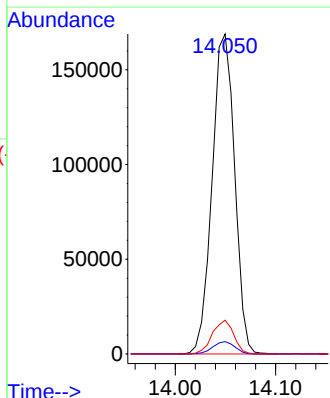
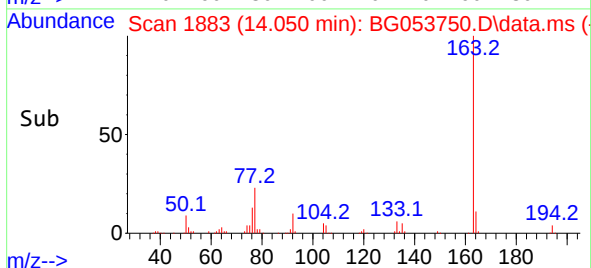
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

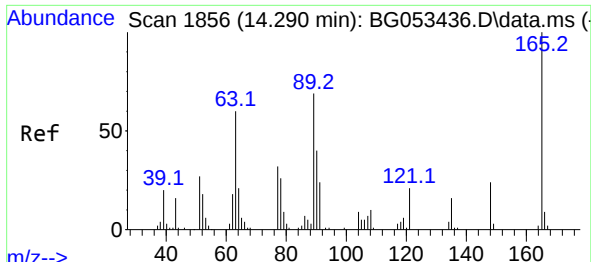


#50
Dimethylphthalate
Concen: 44.418 ng
RT: 14.050 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



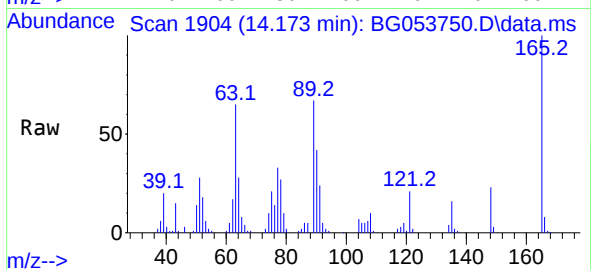
Tgt Ion:163 Resp: 263073
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.527 ng
RT: 14.173 min Scan# 1904
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

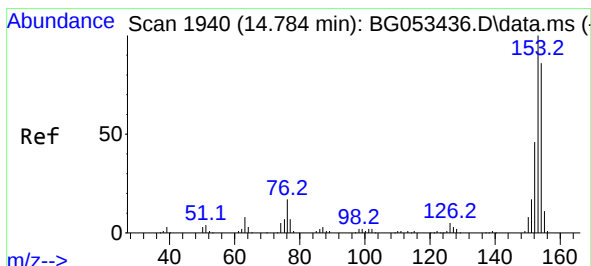
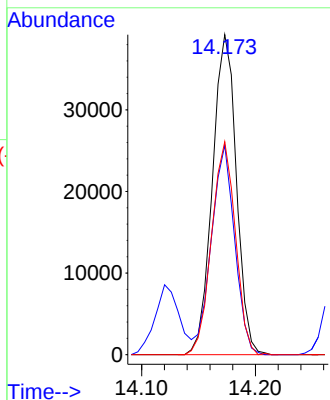
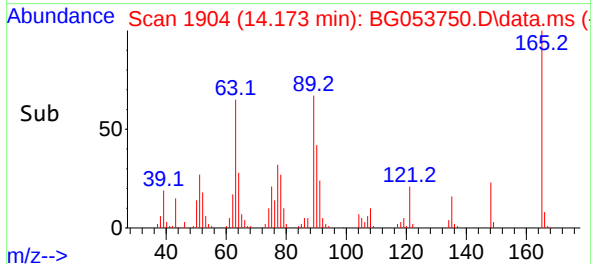
Instrument :
BNA_G
ClientSampleId :
WC-5MS



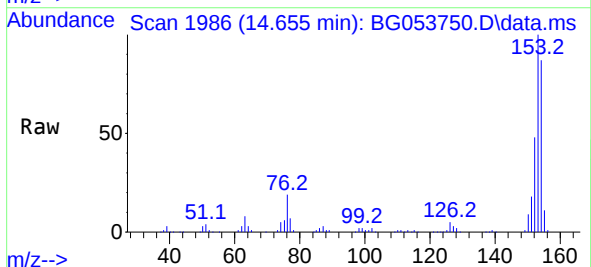
Tgt Ion:165 Resp: 5734
Ion Ratio Lower Upper
165 100
63 65.4 54.1 81.1
89 66.5 54.8 82.2

Manual Integrations
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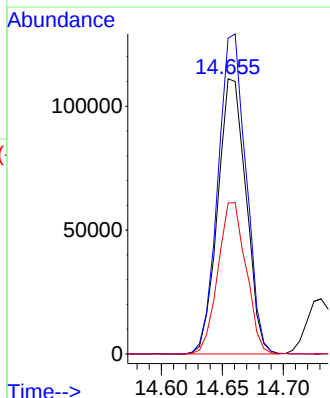
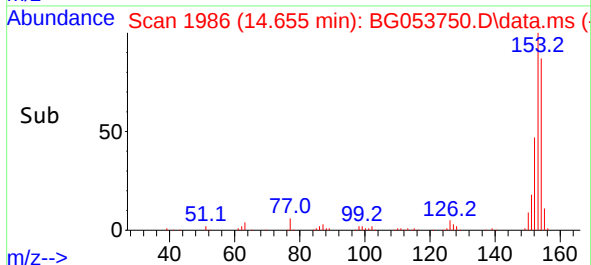
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

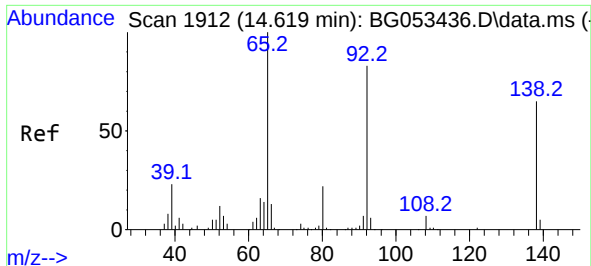


#52
Acenaphthene
Concen: 45.372 ng
RT: 14.655 min Scan# 1986
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



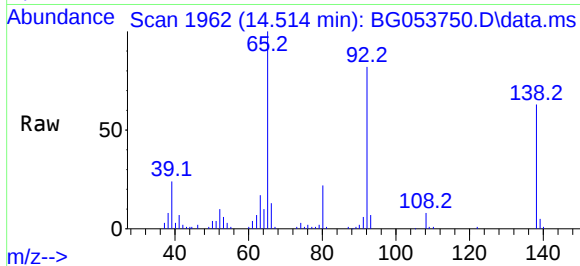
Tgt Ion:154 Resp: 179593
Ion Ratio Lower Upper
154 100
153 114.8 92.7 139.1
152 54.8 42.6 64.0





#53
3-Nitroaniline
Concen: 36.316 ng
RT: 14.514 min Scan# 1962
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

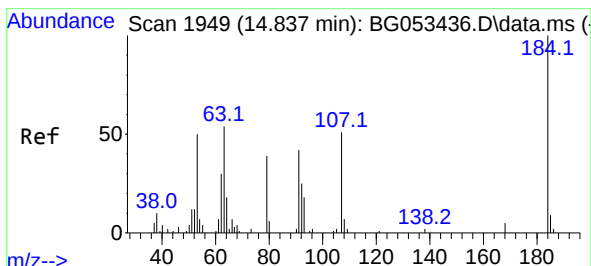
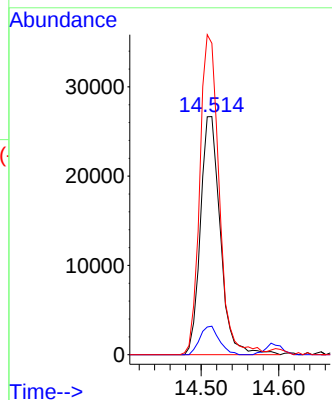
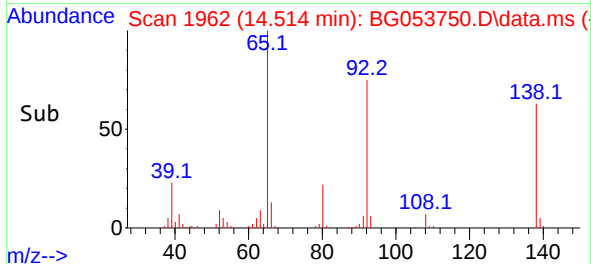
Instrument :
BNA_G
ClientSampleId :
WC-5MS



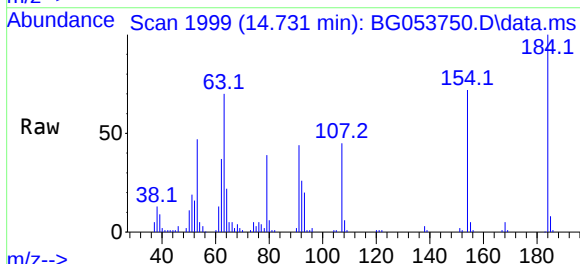
Tgt Ion:138 Resp: 4734
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 130.8 101.9 152.9

Manual Integrations
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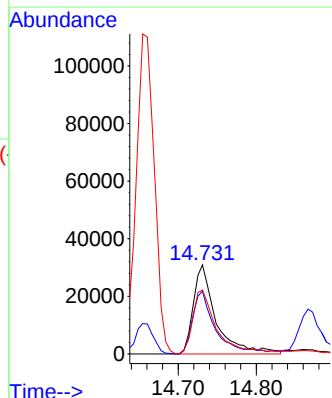
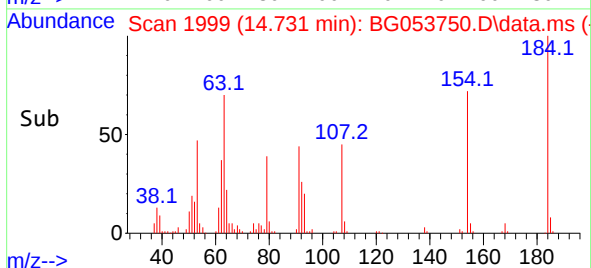
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

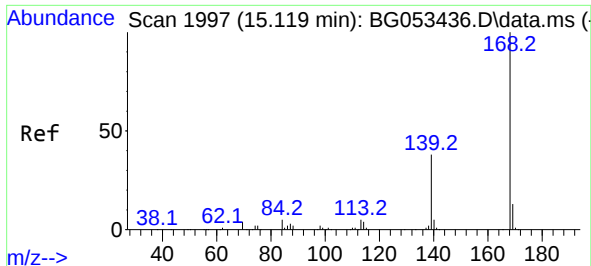


#54
2,4-Dinitrophenol
Concen: 81.394 ng m
RT: 14.731 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



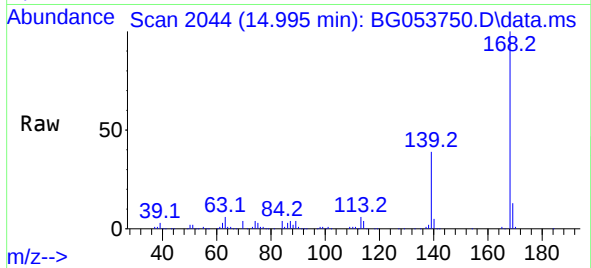
Tgt Ion:184 Resp: 62433
Ion Ratio Lower Upper
184 100
63 70.3 61.1 91.7
154 71.7 60.6 91.0





#55
Dibenzofuran
Concen: 38.554 ng
RT: 14.995 min Scan# 2022
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

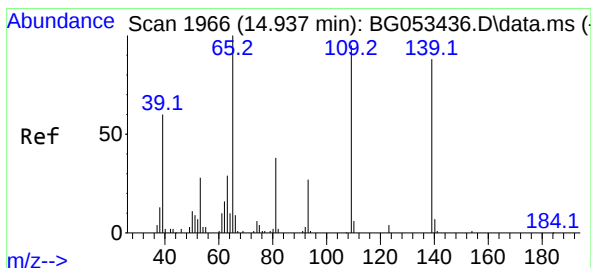
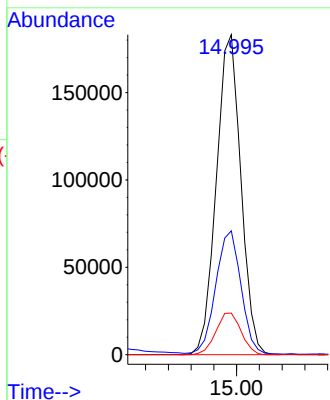
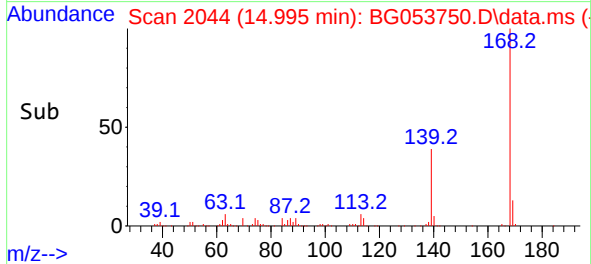
Instrument :
BNA_G
ClientSampleId :
WC-5MS



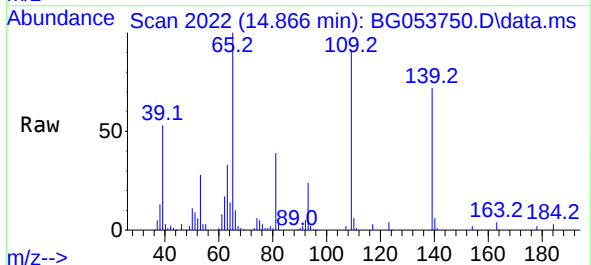
Tgt Ion:168 Resp: 274114
Ion Ratio Lower Upper
168 100
139 38.7 30.5 45.7
169 13.0 10.3 15.5

Manual Integrations
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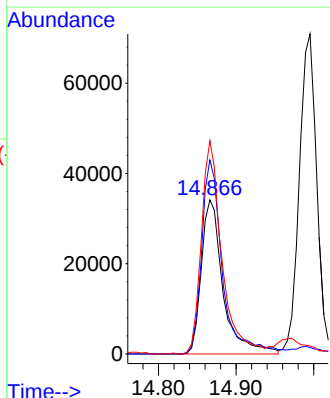
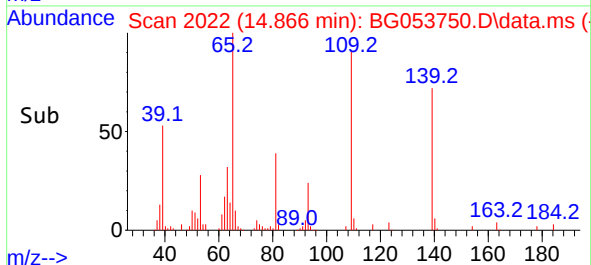
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

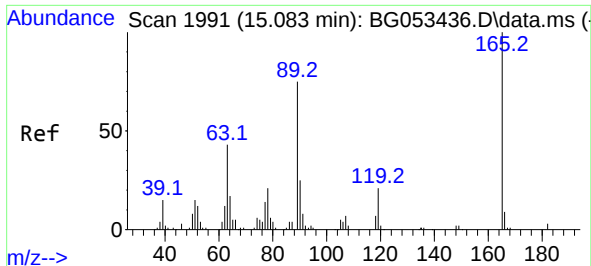


#56
4-Nitrophenol
Concen: 71.353 ng
RT: 14.866 min Scan# 2022
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion:139 Resp: 66444
Ion Ratio Lower Upper
139 100
109 126.0 88.5 128.5
65 138.5 93.9 133.9#





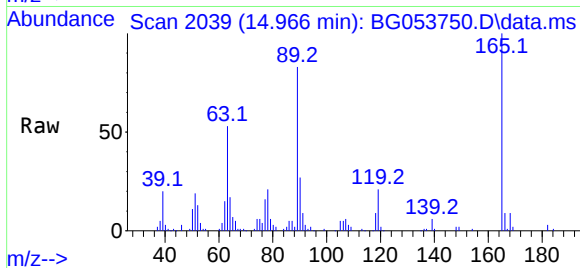
#57
2,4-Dinitrotoluene
Concen: 40.610 ng
RT: 14.966 min Scan# 2039
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

WC-5MS

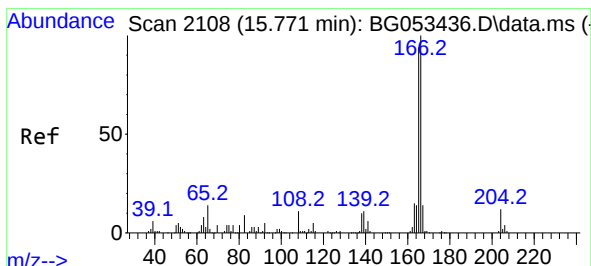
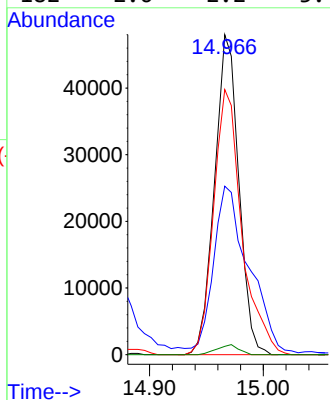
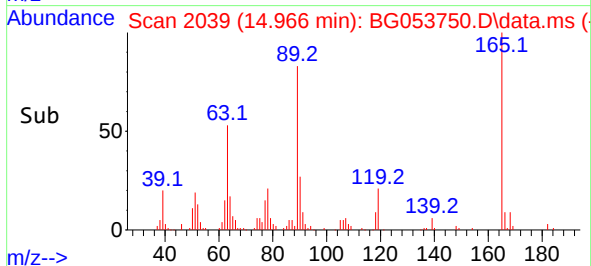


Tgt Ion:165 Resp: 71028
Ion Ratio Lower Upper
165 100
63 52.7 34.6 52.0
89 82.9 60.3 90.5
182 2.6 2.2 3.4

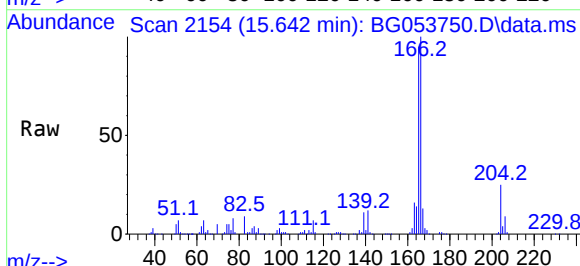
Manual Integrations

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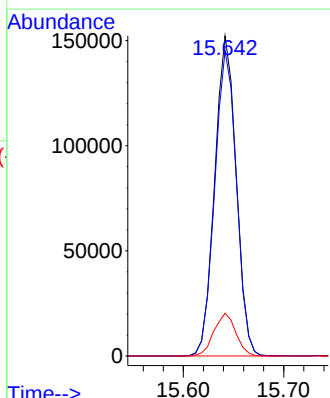
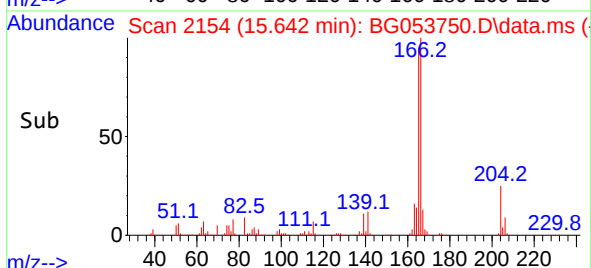
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

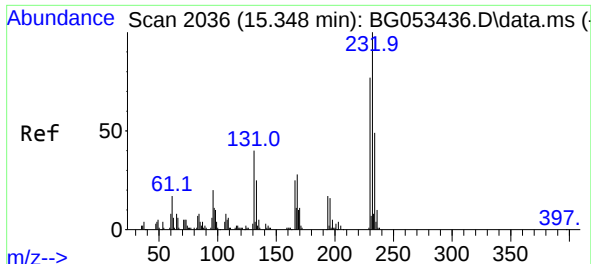


#58
Fluorene
Concen: 39.547 ng
RT: 15.642 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion:166 Resp: 225636
Ion Ratio Lower Upper
166 100
165 95.4 75.0 112.6
167 13.3 10.8 16.2





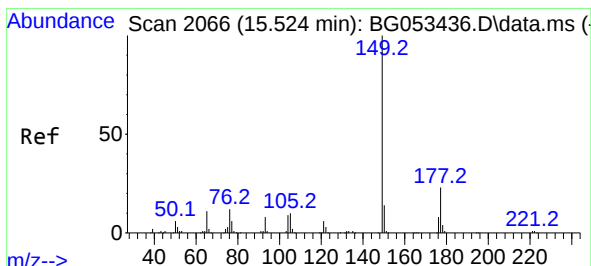
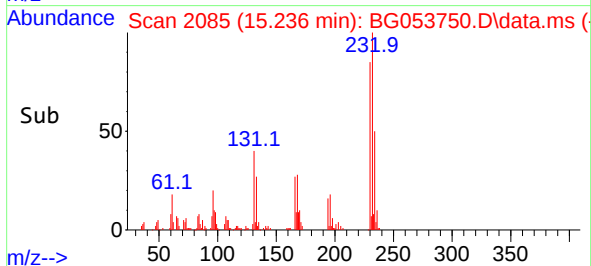
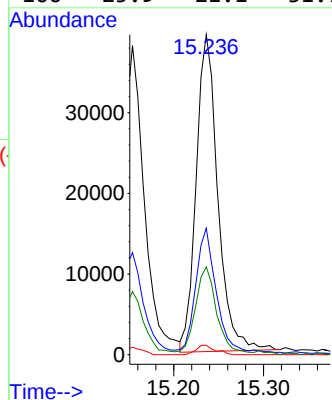
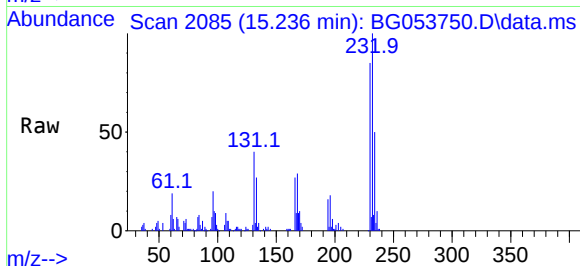
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.052 ng
RT: 15.236 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion:232 Resp: 65894
Ion Ratio Lower Upper
232 100
131 38.4 30.6 46.0
130 2.6 1.8 2.8
166 25.9 21.1 31.7

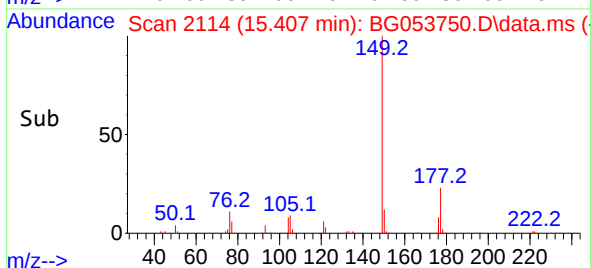
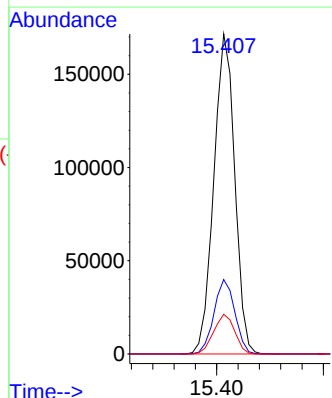
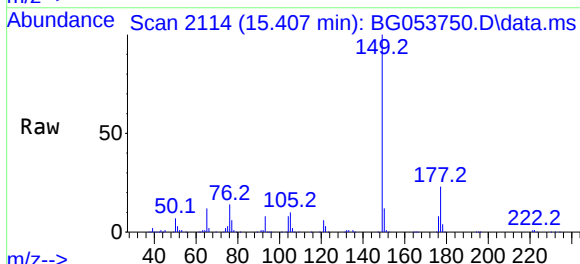
Manual Integrations
APPROVED

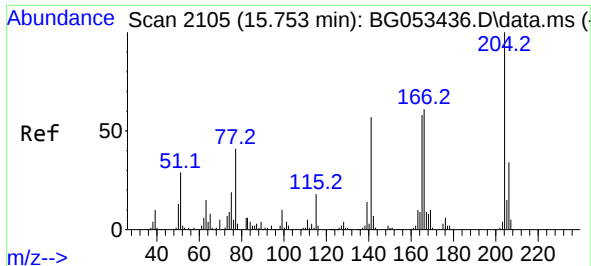
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 38.145 ng
RT: 15.407 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

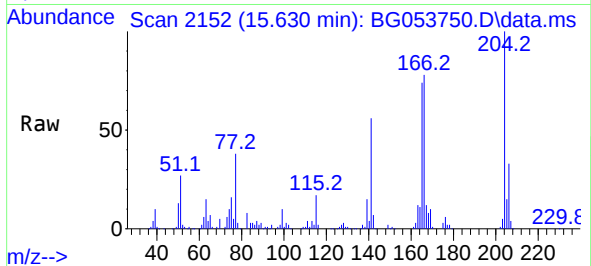
Tgt Ion:149 Resp: 233370
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.157 ng
RT: 15.630 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

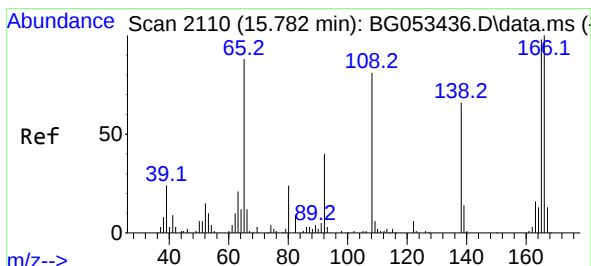
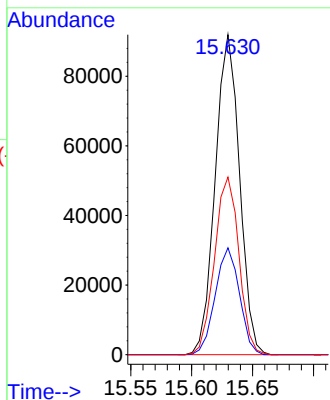
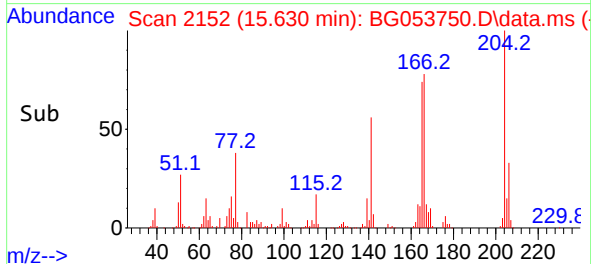
Instrument :
BNA_G
ClientSampleId :
WC-5MS



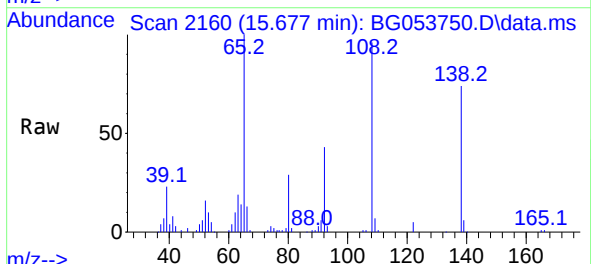
Tgt Ion:204 Resp: 127850
Ion Ratio Lower Upper
204 100
206 33.4 27.5 41.3
141 55.5 45.3 67.9

Manual Integrations
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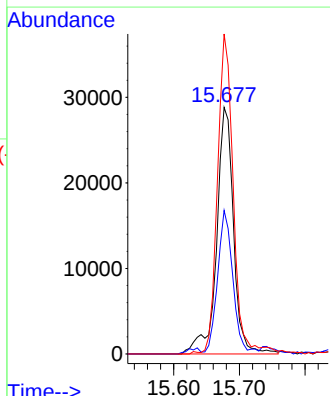
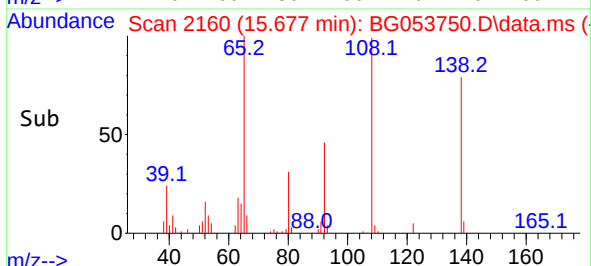
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

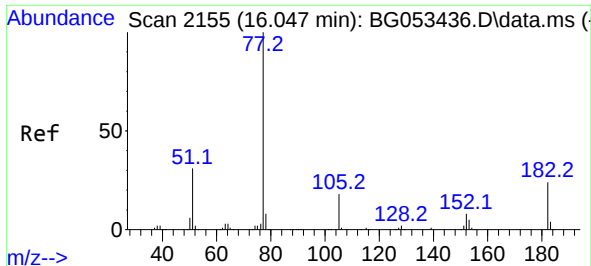


#62
4-Nitroaniline
Concen: 38.036 ng
RT: 15.677 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion:138 Resp: 51434
Ion Ratio Lower Upper
138 100
92 58.2 40.5 80.5
108 129.8 103.7 143.7





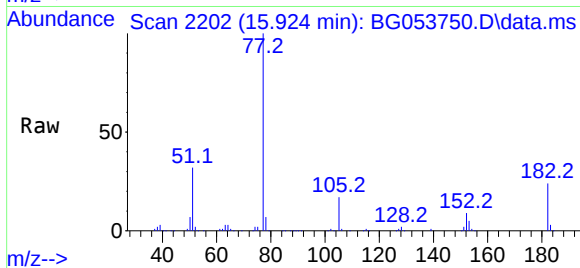
#63
Azobenzene
Concen: 37.048 ng
RT: 15.924 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

WC-5MS

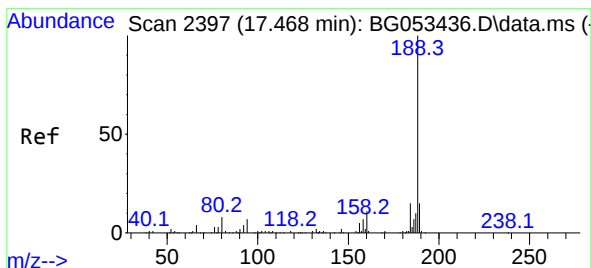
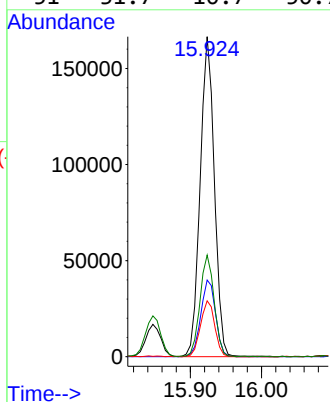
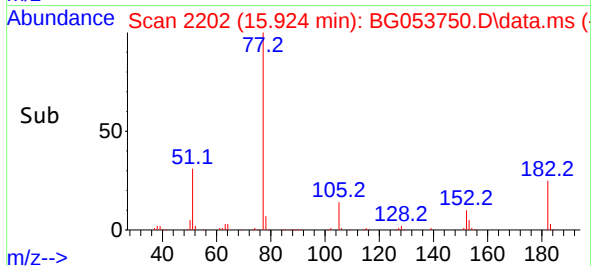


Tgt Ion: 77 Resp: 23209
Ion Ratio Lower Upper
77 100
182 23.9 3.8 43.8
105 17.4 0.0 37.8
51 31.7 10.7 50.7

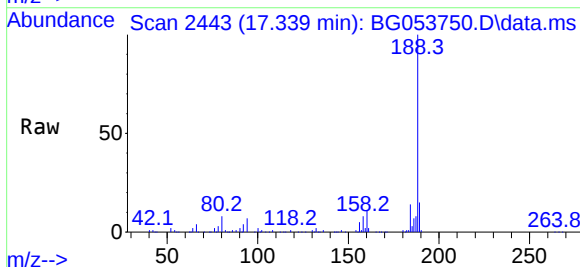
Manual Integrations

APPROVED

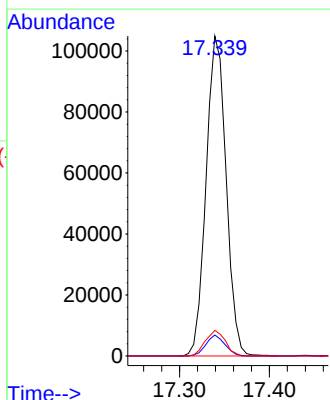
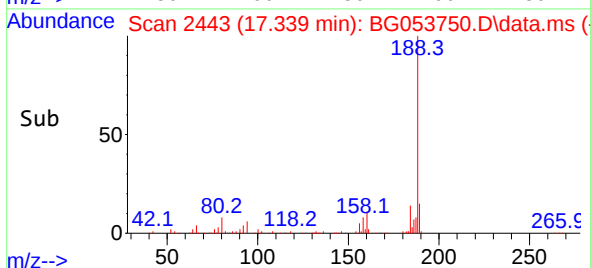
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

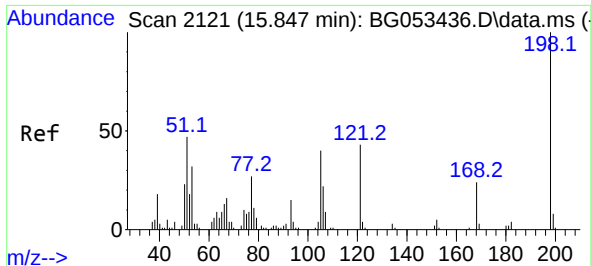


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2443
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



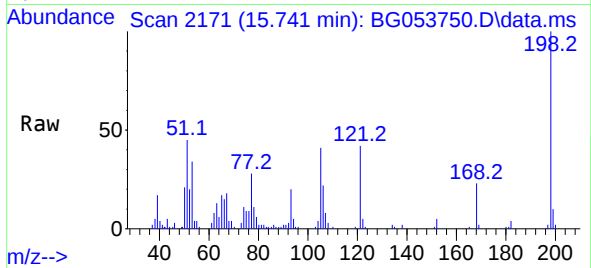
Tgt Ion:188 Resp: 162475
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 8.0 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 46.208 ng
RT: 15.741 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

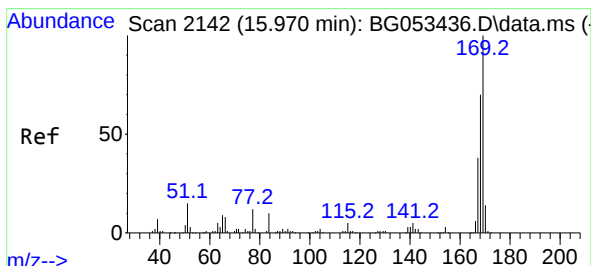
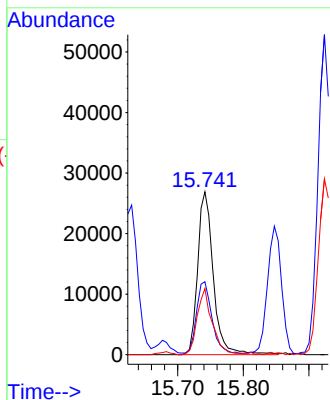
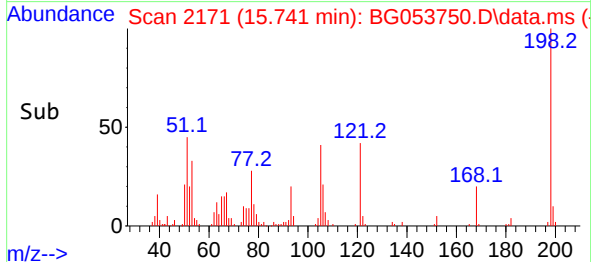
Instrument :
BNA_G
ClientSampleId :
WC-5MS



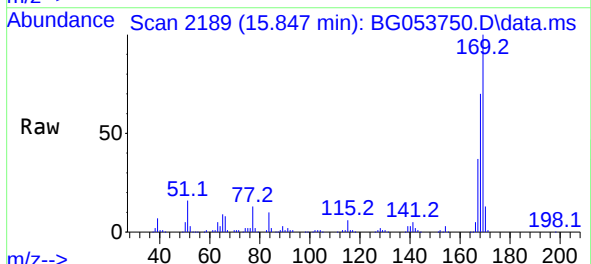
Tgt Ion:198 Resp: 44730
Ion Ratio Lower Upper
198 100
51 44.8 28.1 68.1
105 40.6 20.3 60.3

Manual Integrations
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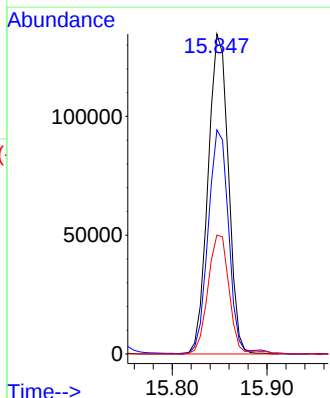
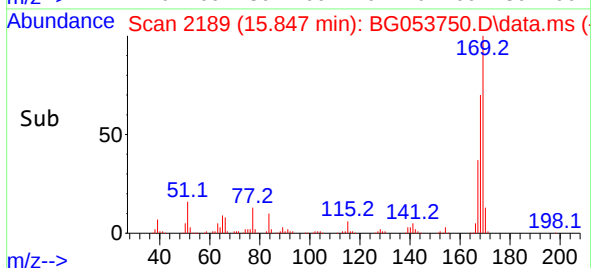
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

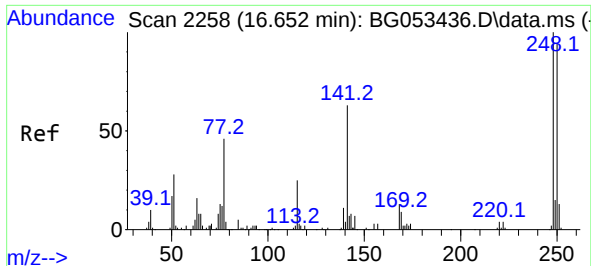


#66
n-Nitrosodiphenylamine
Concen: 47.036 ng
RT: 15.847 min Scan# 2189
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion:169 Resp: 200649
Ion Ratio Lower Upper
169 100
168 70.0 55.9 83.9
167 37.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 51.067 ng
RT: 16.523 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

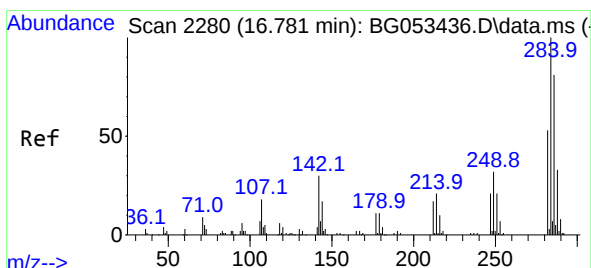
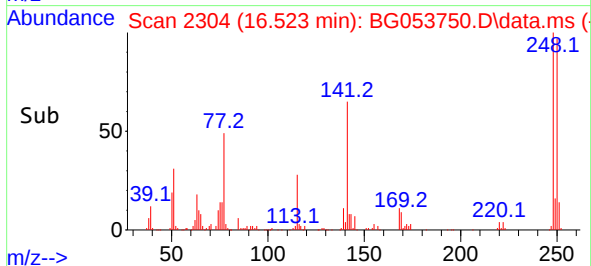
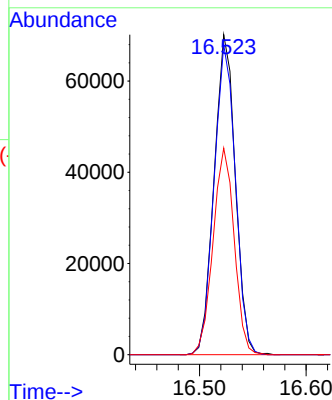
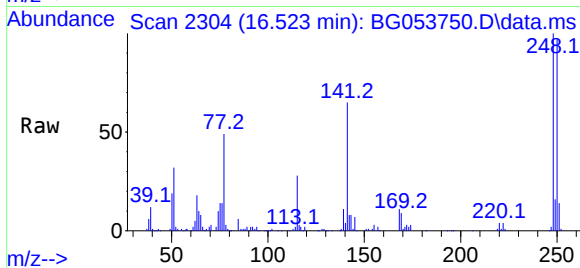
WC-5MS

Tgt Ion:248 Resp: 9690
Ion Ratio Lower Upper
248 100
250 96.8 75.2 112.8
141 64.5 50.0 75.0

Manual Integrations

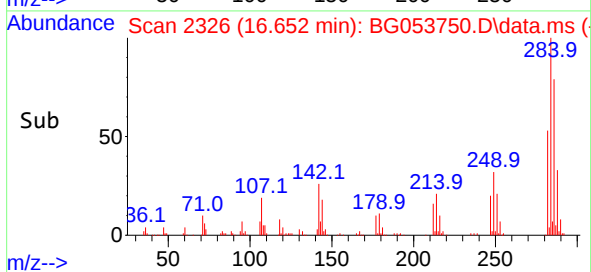
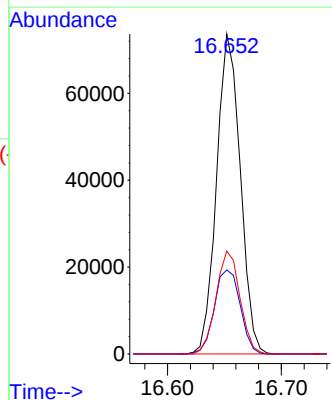
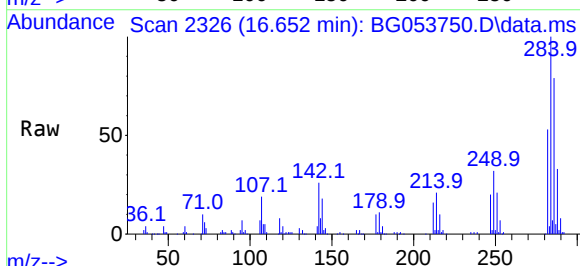
APPROVED

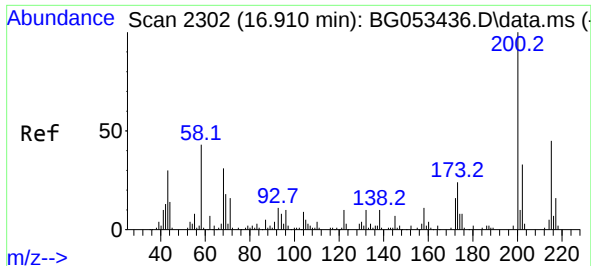
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 51.298 ng
RT: 16.652 min Scan# 2326
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

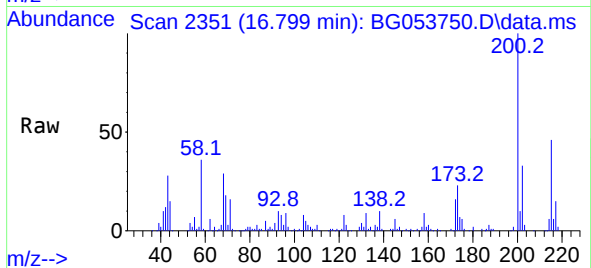
Tgt Ion:284 Resp: 106604
Ion Ratio Lower Upper
284 100
142 26.3 23.6 35.4
249 32.1 25.8 38.6





#69
Atrazine
Concen: 48.980 ng
RT: 16.799 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

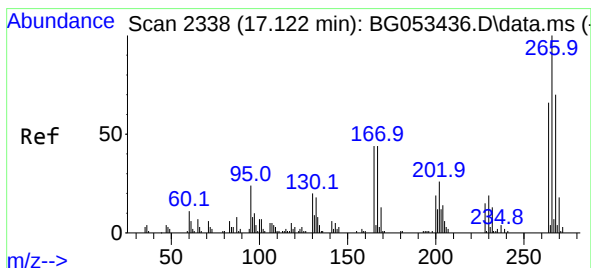
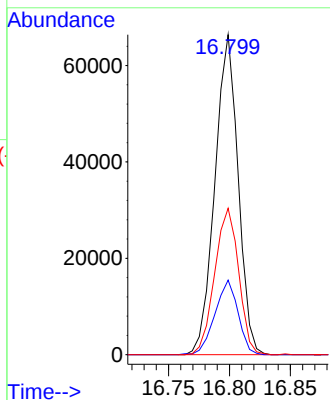
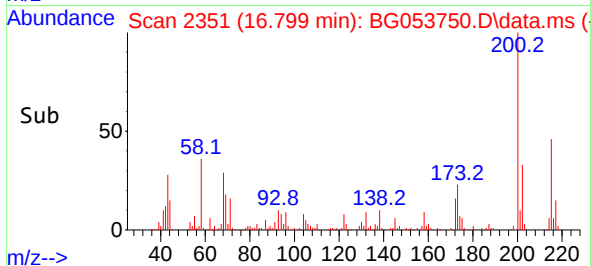
Instrument :
BNA_G
ClientSampleId :
WC-5MS



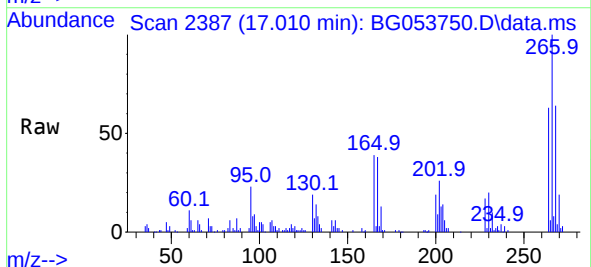
Tgt Ion:200 Resp: 87959
Ion Ratio Lower Upper
200 100
173 23.3 3.7 43.7
215 45.7 25.2 65.2

Manual Integrations
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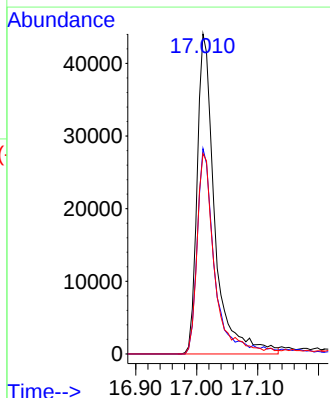
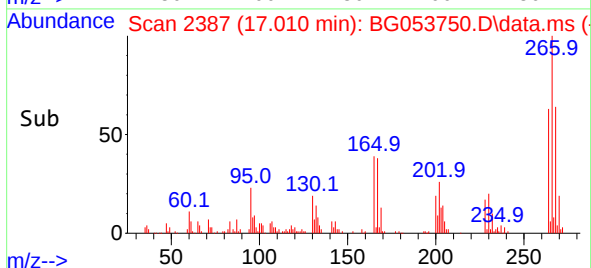
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

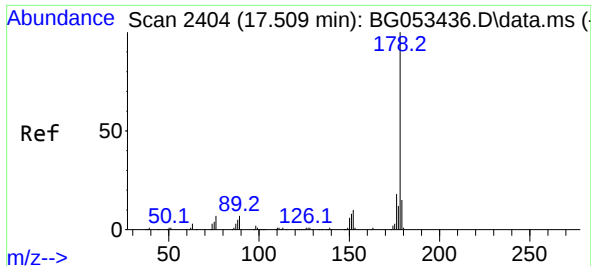


#70
Pentachlorophenol
Concen: 79.234 ng
RT: 17.010 min Scan# 2387
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



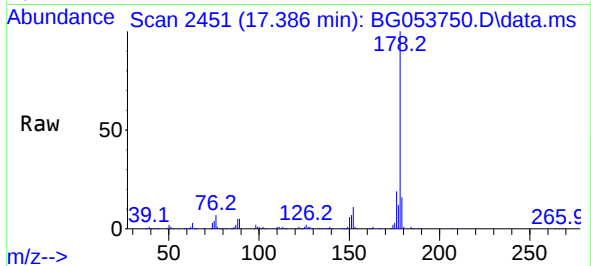
Tgt Ion:266 Resp: 88622
Ion Ratio Lower Upper
266 100
268 64.2 56.2 84.2
264 62.6 53.0 79.4





#71
Phenanthrene
Concen: 46.439 ng
RT: 17.386 min Scan# 2404
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

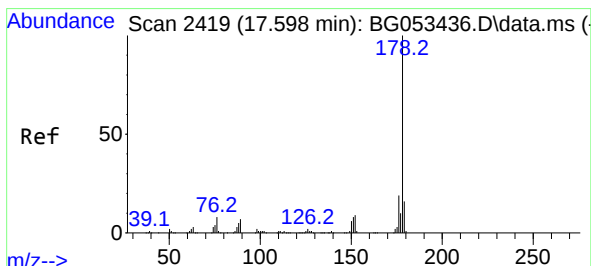
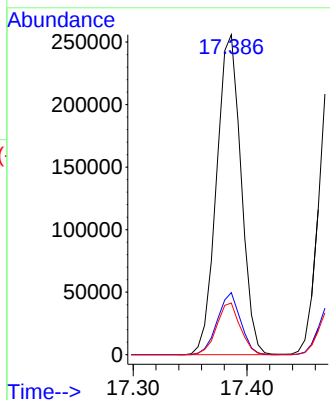
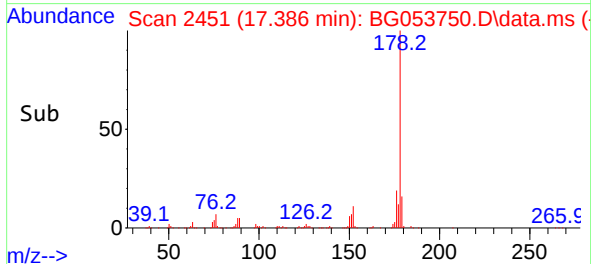
Instrument :
BNA_G
ClientSampleId :
WC-5MS



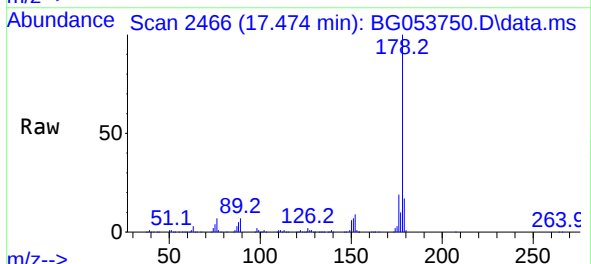
Tgt Ion:178 Resp: 383654
Ion Ratio Lower Upper
178 100
176 19.4 14.1 21.1
179 16.2 12.1 18.1

Manual Integrations
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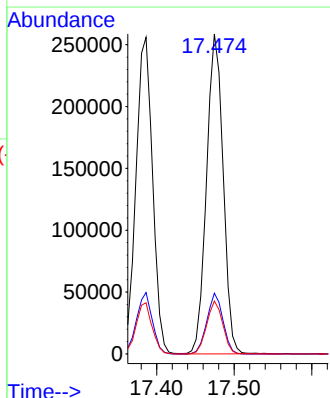
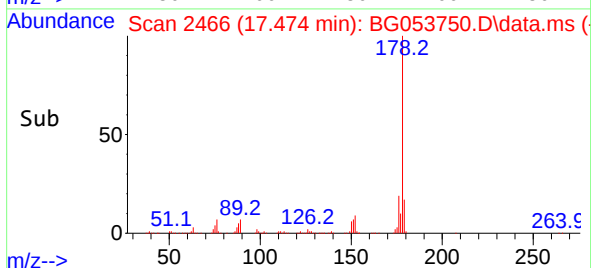
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

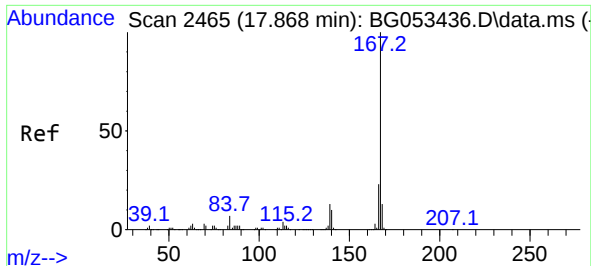


#72
Anthracene
Concen: 47.331 ng
RT: 17.474 min Scan# 2466
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



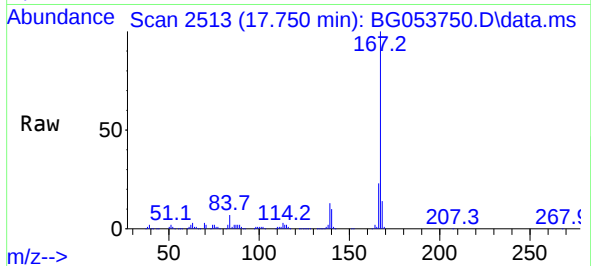
Tgt Ion:178 Resp: 384344
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 16.6 13.0 19.4





#73
Carbazole
Concen: 42.902 ng
RT: 17.750 min Scan# 2465
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

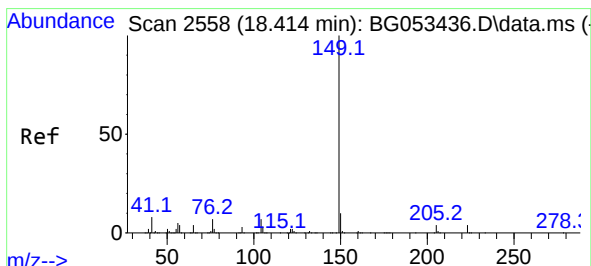
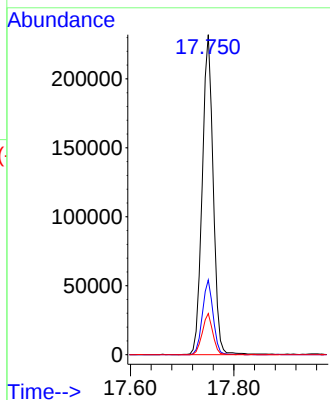
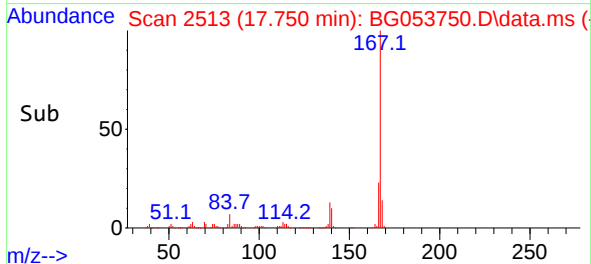
Instrument :
BNA_G
ClientSampleId :
WC-5MS



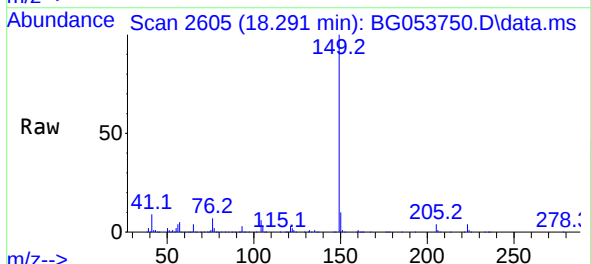
Tgt Ion:167 Resp: 341430
Ion Ratio Lower Upper
167 100
166 23.3 18.2 27.2
139 12.9 10.1 15.1

Manual Integrations
APPROVED

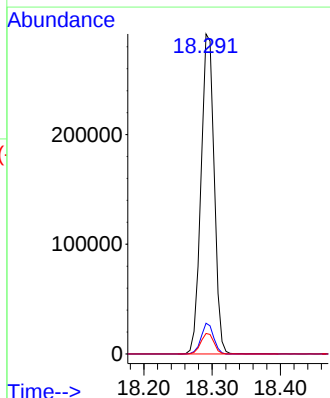
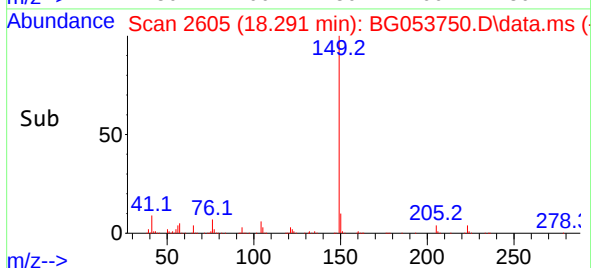
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

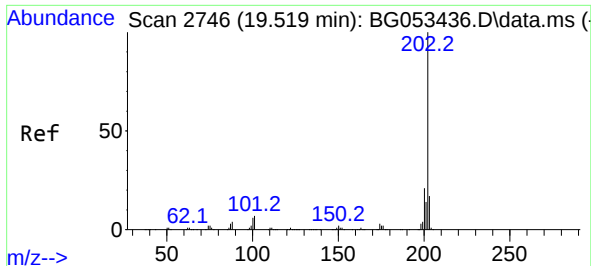


#74
Di-n-butylphthalate
Concen: 43.835 ng
RT: 18.291 min Scan# 2605
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



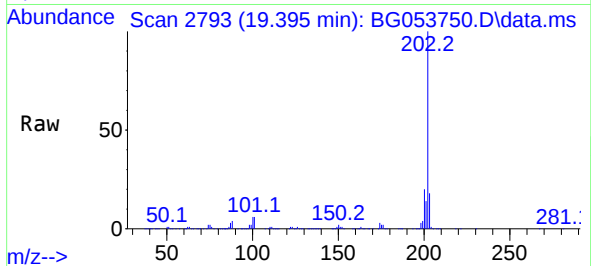
Tgt Ion:149 Resp: 392352
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 6.4 5.4 8.0





#75
Fluoranthene
Concen: 44.380 ng
RT: 19.395 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

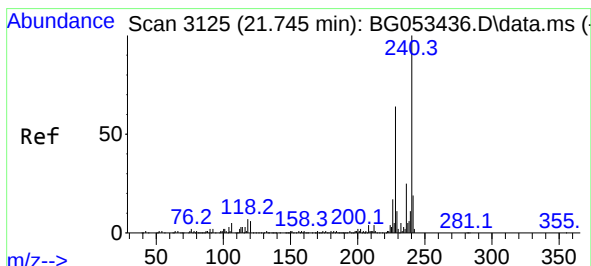
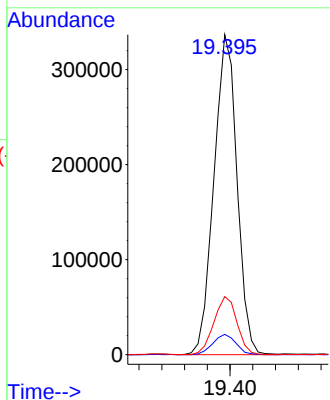
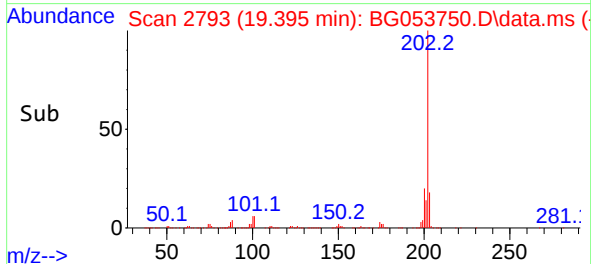
Instrument :
BNA_G
ClientSampleId :
WC-5MS



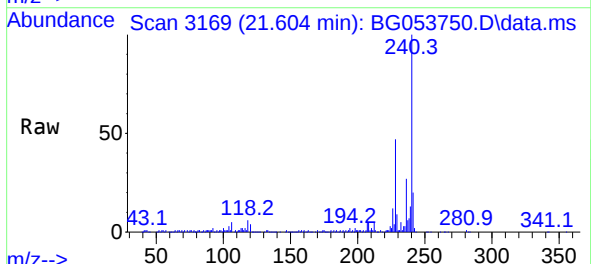
Tgt Ion:202 Resp: 474738
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.9
203 18.1 0.0 37.2

Manual Integrations
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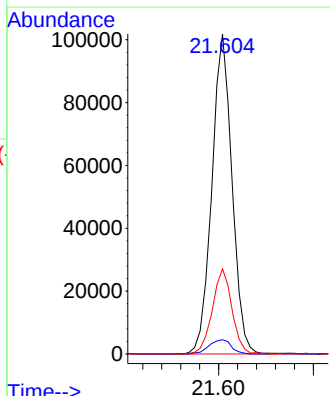
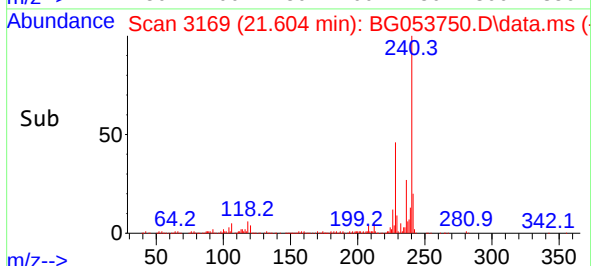
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

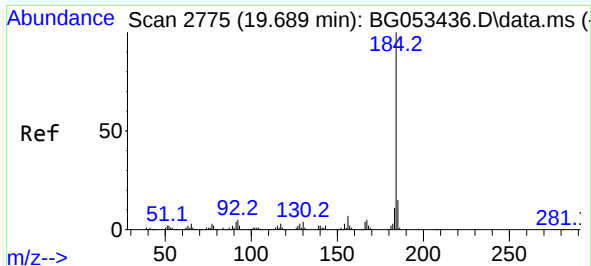


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3169
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion:240 Resp: 150215
Ion Ratio Lower Upper
240 100
120 4.4 4.6 7.0#
236 26.6 20.2 30.4





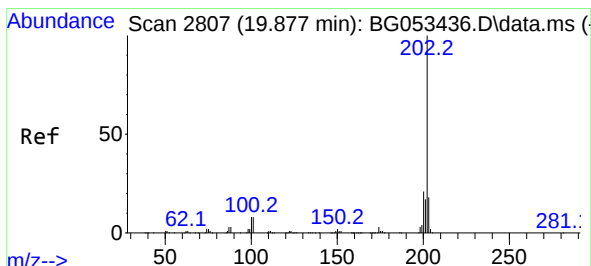
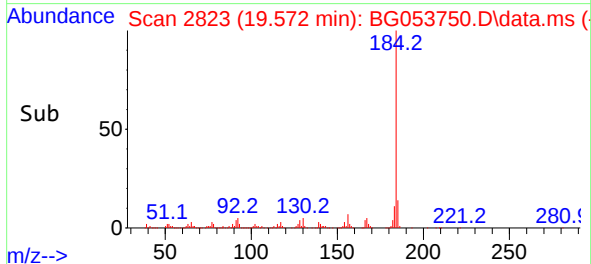
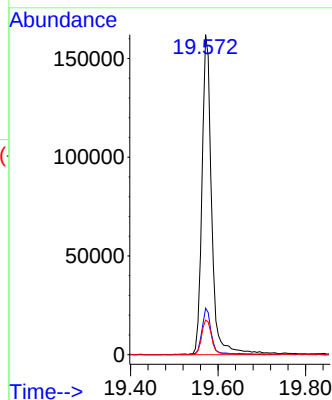
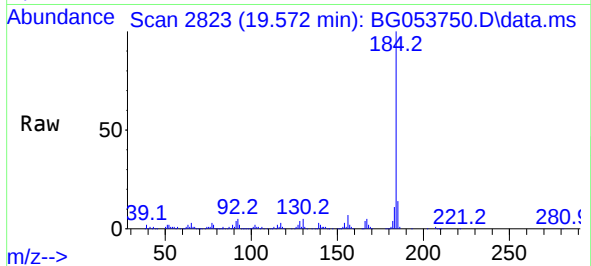
#77
Benzidine
Concen: 77.536 ng
RT: 19.572 min Scan# 2823
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion:184 Resp: 251039
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 10.9 8.9 13.3

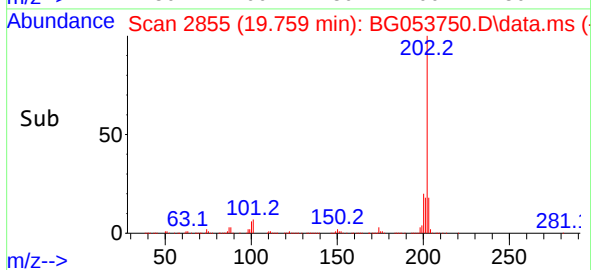
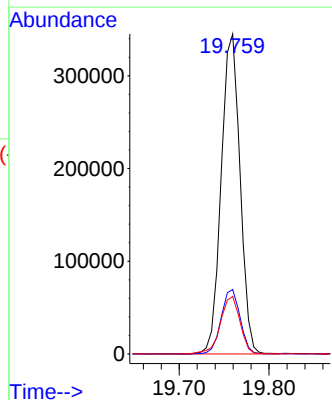
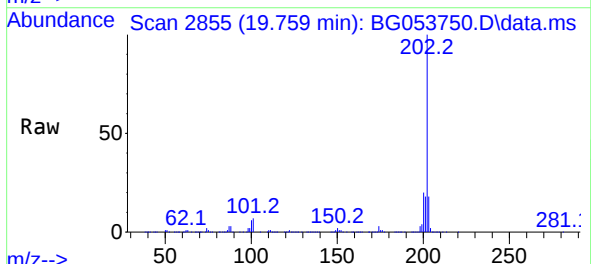
Manual Integrations
APPROVED

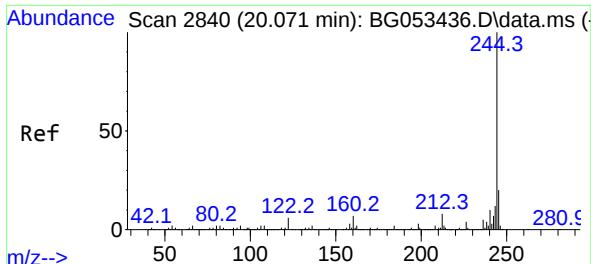
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78
Pyrene
Concen: 51.674 ng
RT: 19.759 min Scan# 2855
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion:202 Resp: 502490
Ion Ratio Lower Upper
202 100
200 20.2 16.6 24.8
203 18.0 14.6 21.8





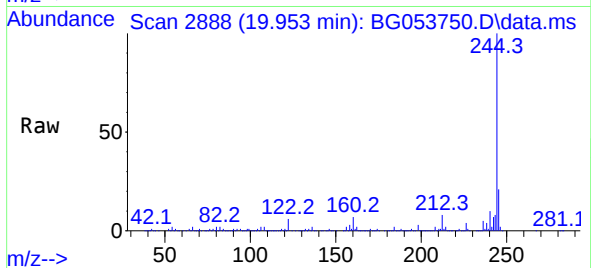
#79
 Terphenyl-d14
 Concen: 84.393 ng
 RT: 19.953 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053750.D
 Acq: 28 May 2022 14:31

Instrument :

BNA_G

ClientSampleId :

WC-5MS

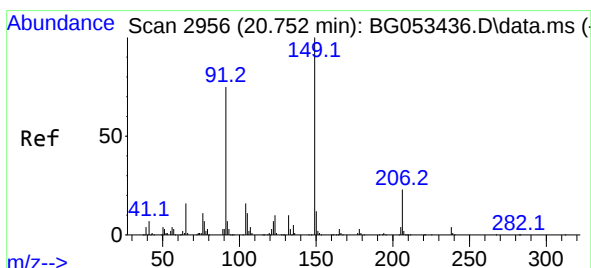
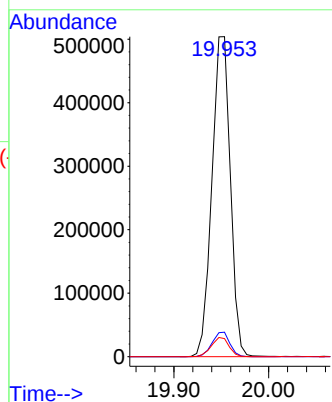
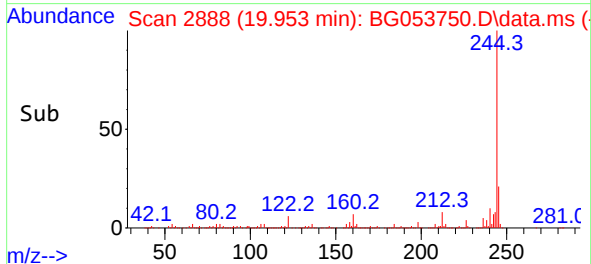


Tgt Ion:244 Resp: 680664
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 5.7 5.0 7.4

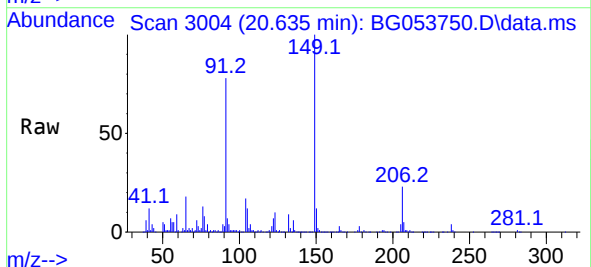
Manual Integrations

APPROVED

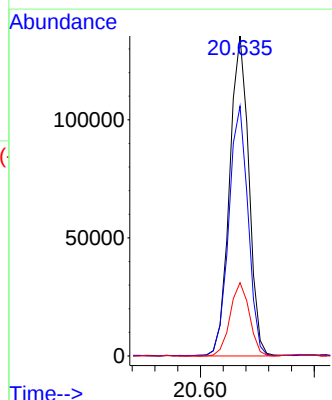
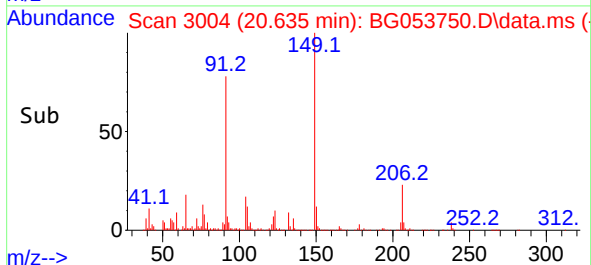
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

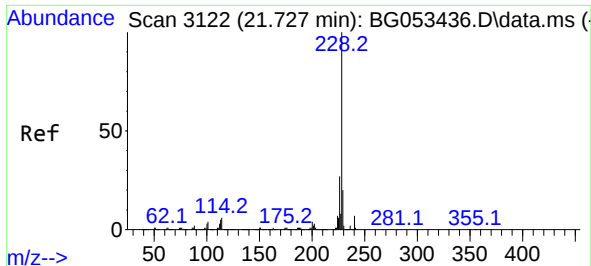


#80
 Butylbenzylphthalate
 Concen: 44.621 ng
 RT: 20.635 min Scan# 3004
 Delta R.T. 0.001 min
 Lab File: BG053750.D
 Acq: 28 May 2022 14:31



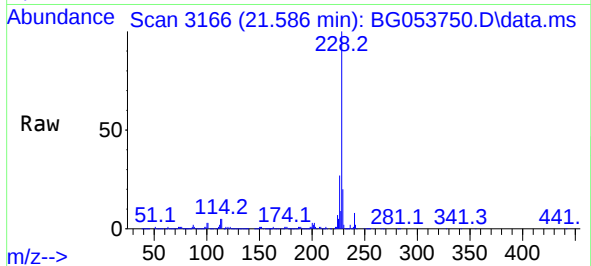
Tgt Ion:149 Resp: 159108
 Ion Ratio Lower Upper
 149 100
 91 78.0 59.6 89.4
 206 22.9 18.6 28.0





#81
Benzo(a)anthracene
Concen: 46.896 ng
RT: 21.586 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

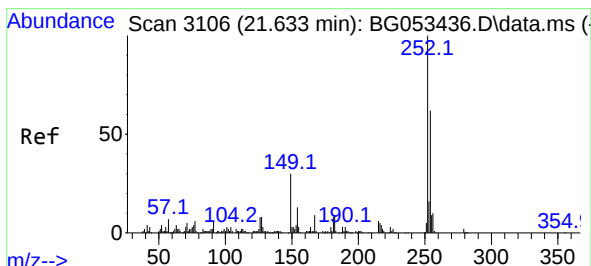
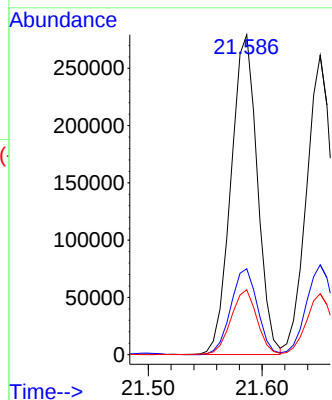
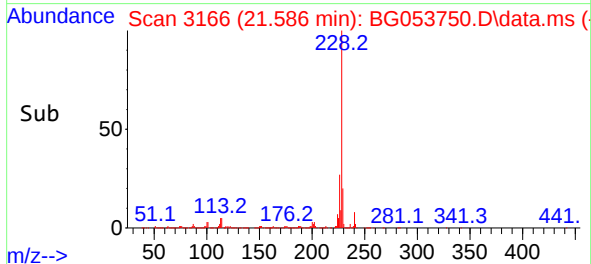
Instrument :
BNA_G
ClientSampleId :
WC-5MS



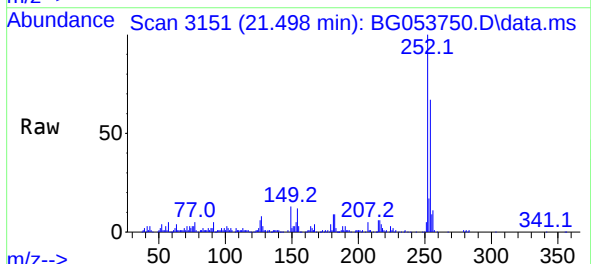
Tgt Ion:228 Resp: 449307
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 20.3 16.2 24.2

Manual Integrations
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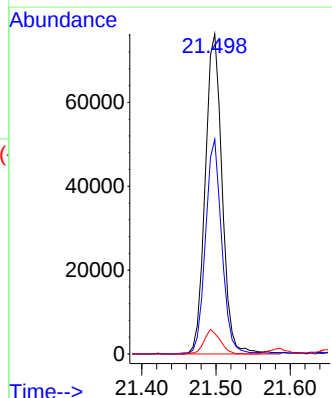
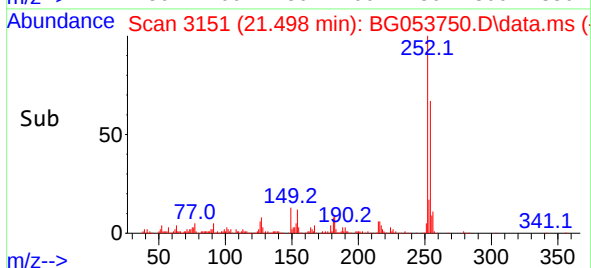
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

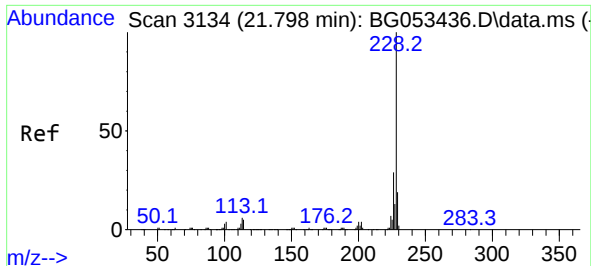


#82
3,3'-Dichlorobenzidine
Concen: 49.723 ng
RT: 21.498 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



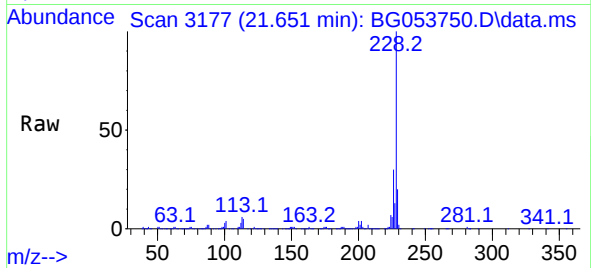
Tgt Ion:252 Resp: 120809
Ion Ratio Lower Upper
252 100
254 67.1 49.8 74.8
126 6.3 6.0 9.0





#83
Chrysene
Concen: 45.896 ng
RT: 21.651 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

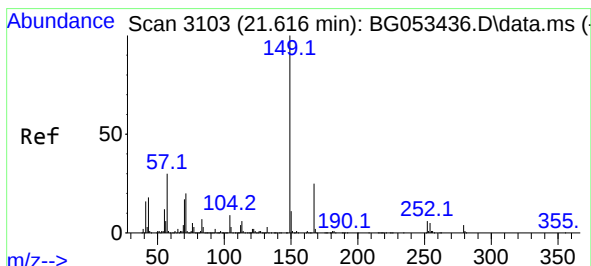
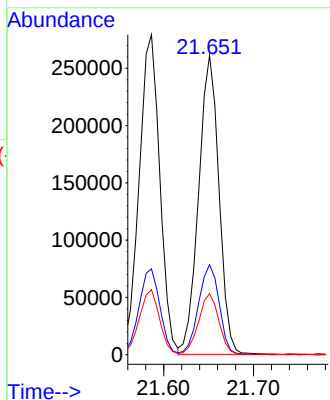
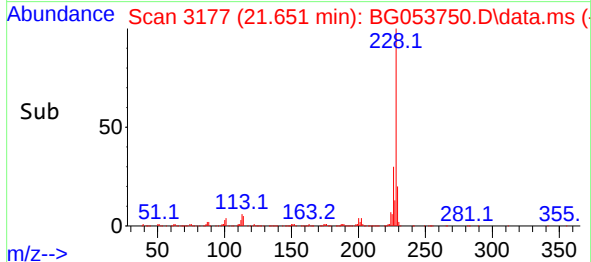
Instrument :
BNA_G
ClientSampleId :
WC-5MS



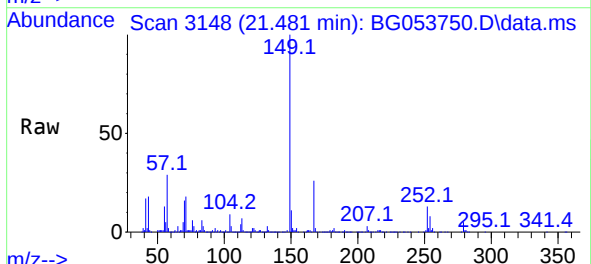
Tgt Ion:228 Resp: 410694
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 20.4 15.5 23.3

Manual Integrations
APPROVED

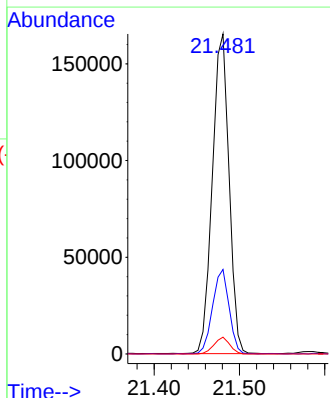
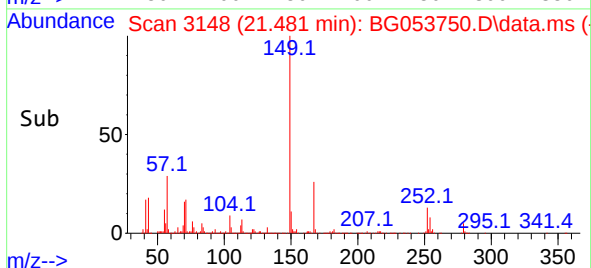
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

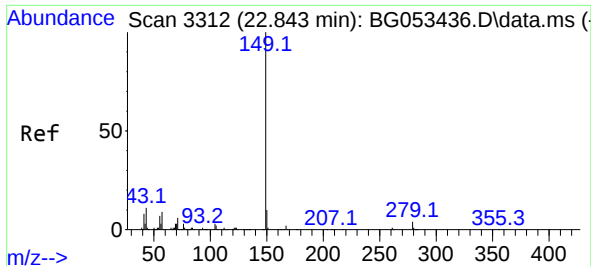


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.559 ng
RT: 21.481 min Scan# 3148
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



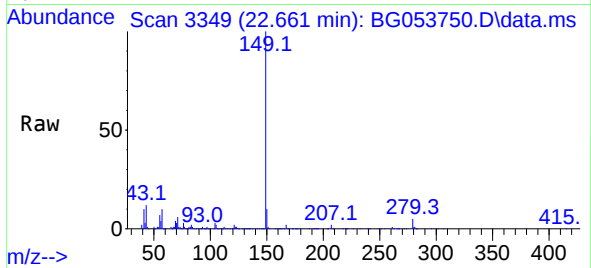
Tgt Ion:149 Resp: 224226
Ion Ratio Lower Upper
149 100
167 26.4 20.2 30.4
279 5.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 45.158 ng
RT: 22.661 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

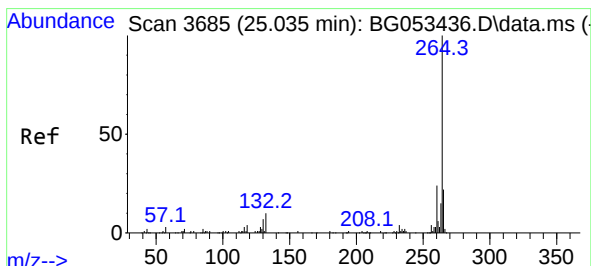
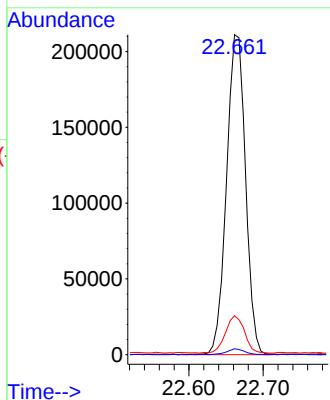
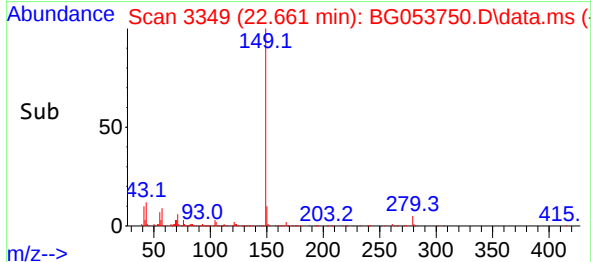
Instrument :
BNA_G
ClientSampleId :
WC-5MS



Tgt Ion:149 Resp: 375820
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.6 9.0 13.4

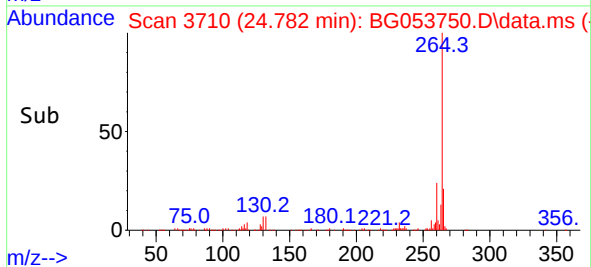
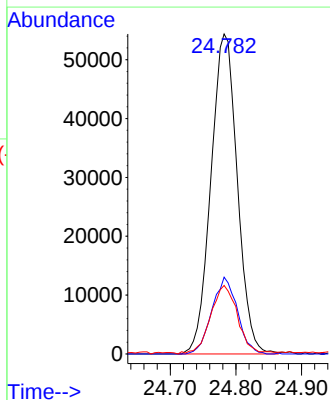
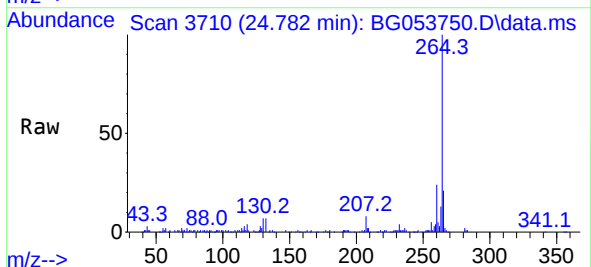
Manual Integrations
APPROVED

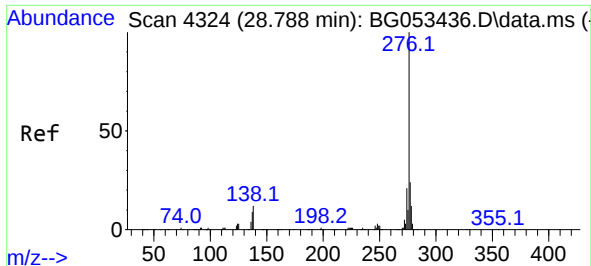
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.782 min Scan# 3710
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

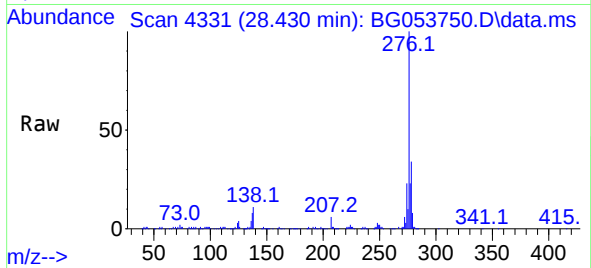
Tgt Ion:264 Resp: 151555
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.124 ng
RT: 28.430 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

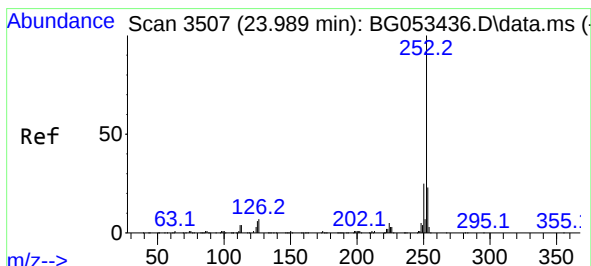
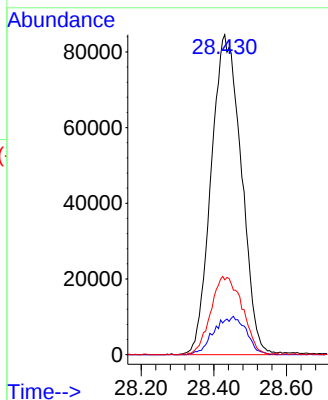
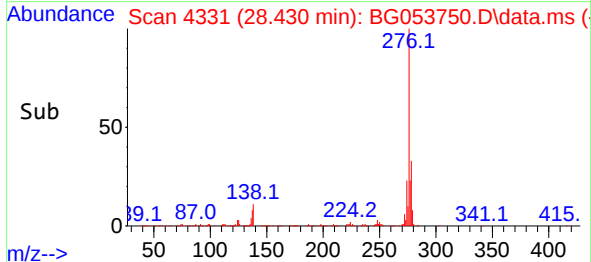
Instrument :
BNA_G
ClientSampleId :
WC-5MS



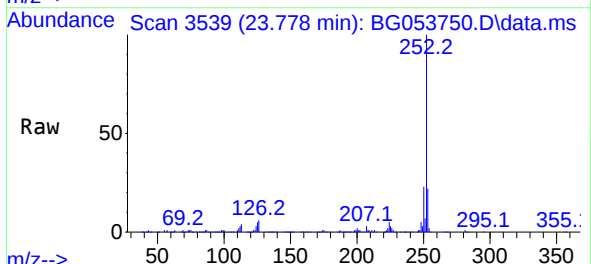
Tgt Ion:276 Resp: 48685
Ion Ratio Lower Upper
276 100
138 0.0 5.0 7.4
277 25.5 20.3 30.5

Manual Integrations
APPROVED

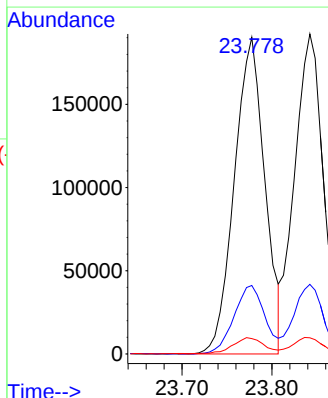
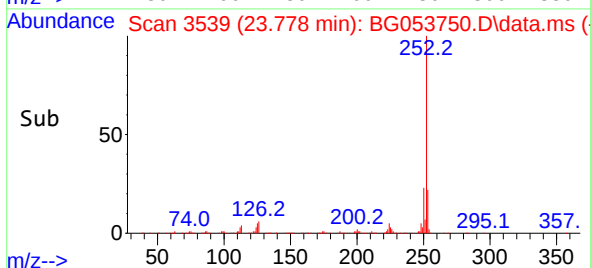
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

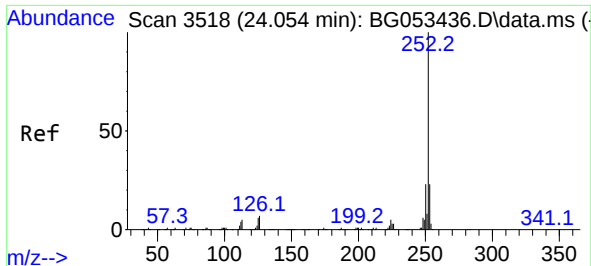


#88
Benzo(b)fluoranthene
Concen: 49.904 ng
RT: 23.778 min Scan# 3539
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31



Tgt Ion:252 Resp: 447678
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 4.9 4.6 6.8





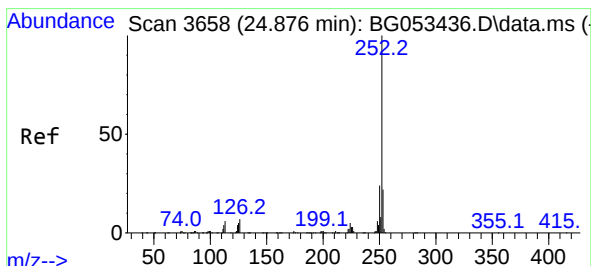
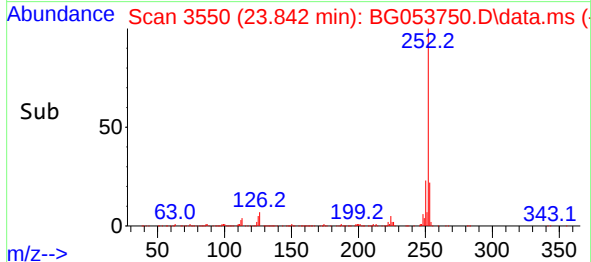
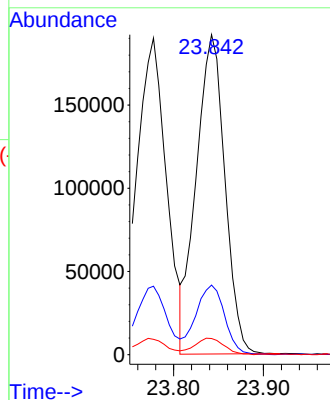
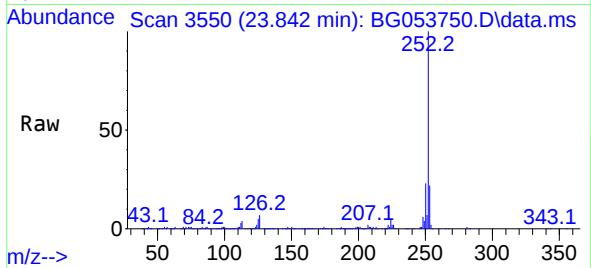
#89
Benzo(k)fluoranthene
Concen: 48.154 ng
RT: 23.842 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion:252 Resp: 42448
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 5.1 4.8 7.2

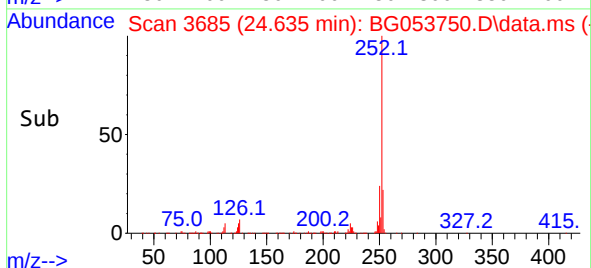
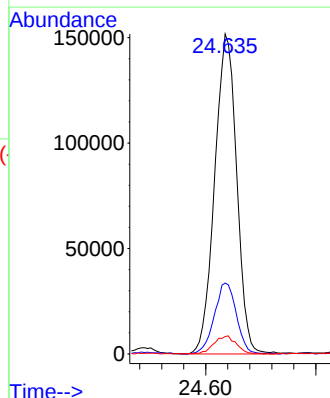
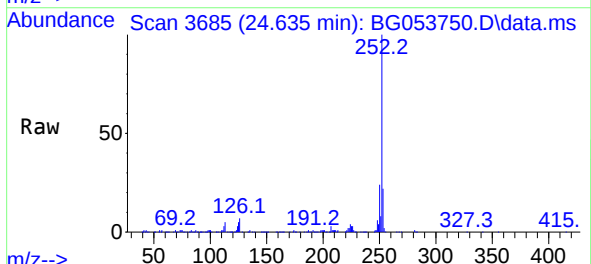
Manual Integrations
APPROVED

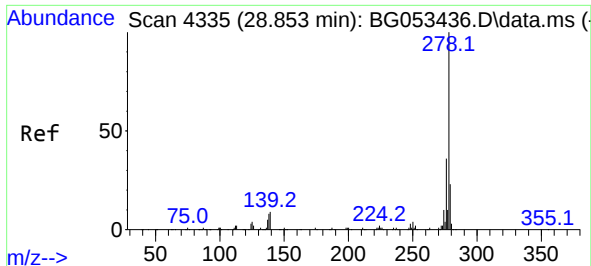
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 55.190 ng
RT: 24.635 min Scan# 3685
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion:252 Resp: 421398
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 5.4 4.3 6.5





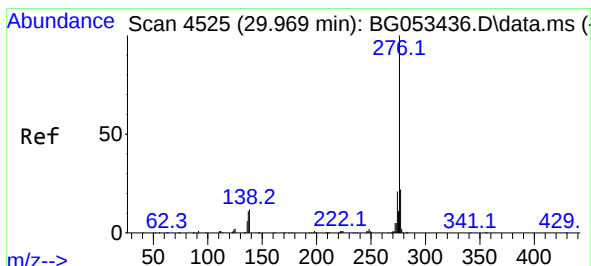
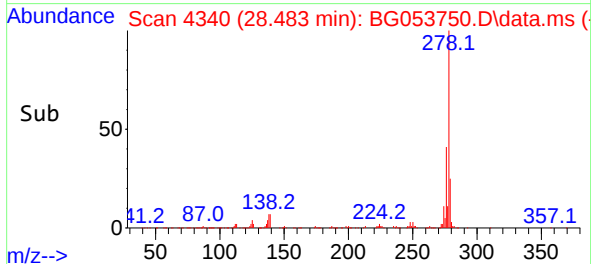
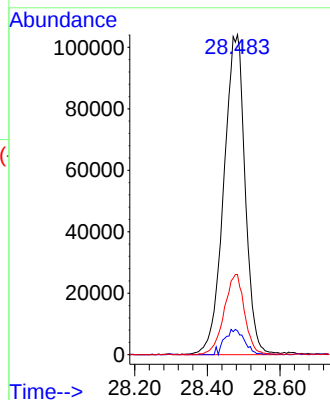
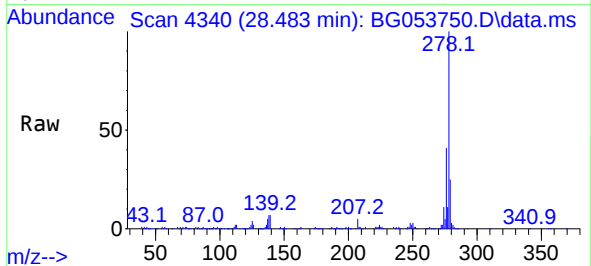
#91
Dibenzo(a,h)anthracene
Concen: 48.971 ng
RT: 28.483 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Instrument :
BNA_G
ClientSampleId :
WC-5MS

Tgt Ion:278 Resp: 42593
Ion Ratio Lower Upper
278 100
139 7.4 7.2 10.8
279 25.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 48.606 ng
RT: 29.564 min Scan# 4524
Delta R.T. -0.005 min
Lab File: BG053750.D
Acq: 28 May 2022 14:31

Tgt Ion:276 Resp: 419059
Ion Ratio Lower Upper
276 100
277 24.8 17.3 25.9
138 10.2 9.6 14.4

