

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053103.D
 Acq On : 11 Apr 2022 16:17
 Operator : CG/JU
 Sample : N2340-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 06:07:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	29593	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	126134	20.000	ng	0.00
39) Acenaphthene-d10	14.746	164	98471	20.000	ng	0.00
64) Phenanthrene-d10	17.489	188	234354	20.000	ng	0.00
76) Chrysene-d12	21.772	240	230094	20.000	ng	0.00
86) Perylene-d12	25.073	264	248200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	211719	122.639	ng	0.00
7) Phenol-d6	7.279	99	315137	118.373	ng	0.00
23) Nitrobenzene-d5	9.283	82	212694	68.468	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	165628	105.722	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	482501	67.565	ng	0.00
79) Terphenyl-d14	20.086	244	914975	67.160	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.567	88	36177	43.881	ng	92
3) Pyridine	3.960	79	90782	41.750	ng	# 86
4) n-Nitrosodimethylamine	3.878	42	54646	50.750	ng	84
6) Aniline	7.438	93	120667	39.110	ng	95
8) 2-Chlorophenol	7.691	128	102357	54.920	ng	95
9) Benzaldehyde	7.250	77	79561m	49.996	ng	
10) Phenol	7.309	94	142091	53.620	ng	89
11) bis(2-Chloroethyl)ether	7.532	93	92222	48.278	ng	94
12) 1,3-Dichlorobenzene	8.008	146	101079m	46.672	ng	
13) 1,4-Dichlorobenzene	8.155	146	103760	46.995	ng	98
14) 1,2-Dichlorobenzene	8.478	146	98787	46.398	ng	99
15) Benzyl Alcohol	8.354	79	119575	50.532	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.642	45	149634	46.919	ng	98
17) 2-Methylphenol	8.560	107	96558	53.846	ng	95
18) Hexachloroethane	9.212	117	39754	48.015	ng	97
19) n-Nitroso-di-n-propyla...	8.924	70	91465	46.928	ng	# 94
20) 3+4-Methylphenols	8.889	107	131709	52.029	ng	90
22) Acetophenone	8.942	105	161043	46.021	ng	95
24) Nitrobenzene	9.324	77	142150	47.045	ng	# 87
25) Isophorone	9.847	82	260861	49.404	ng	97
26) 2-Nitrophenol	10.040	139	59024	46.715	ng	# 91
27) 2,4-Dimethylphenol	10.099	122	104942	57.993	ng	95
28) bis(2-Chloroethoxy)met...	10.328	93	137445	46.334	ng	99
29) 2,4-Dichlorophenol	10.581	162	115246	50.660	ng	97
30) 1,2,4-Trichlorobenzene	10.798	180	114693	44.546	ng	95
31) Naphthalene	10.986	128	306525	45.550	ng	100
32) Benzoic acid	10.246	122	62275	52.510	ng	# 84
33) 4-Chloroaniline	11.080	127	55274	19.180	ng	96
34) Hexachlorobutadiene	11.268	225	82685	43.233	ng	99
35) Caprolactam	11.861	113	40386m	50.366	ng	
36) 4-Chloro-3-methylphenol	12.208	107	132815	50.149	ng	93
37) 2-Methylnaphthalene	12.578	142	230283	46.246	ng	# 94
38) 1-Methylnaphthalene	12.796	142	224467	46.181	ng	94
40) 1,2,4,5-Tetrachloroben...	12.948	216	149536	44.712	ng	98
41) Hexachlorocyclopentadiene	12.931	237	190260	110.203	ng	93
43) 2,4,6-Trichlorophenol	13.183	196	108444	47.030	ng	96

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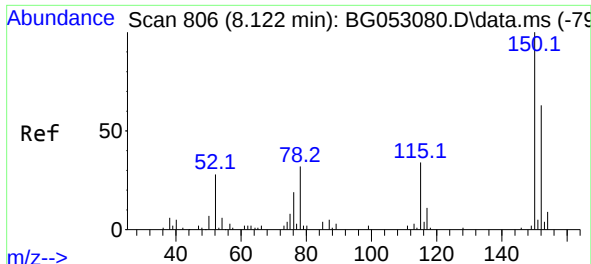
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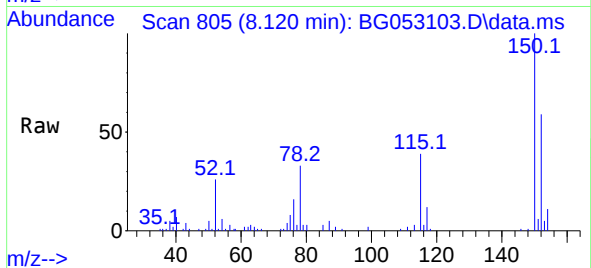
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.260	196	116183	47.283	ng	96
46) 1,1'-Biphenyl	13.577	154	328403	46.311	ng	99
47) 2-Chloronaphthalene	13.624	162	252619	44.652	ng	96
48) 2-Nitroaniline	13.818	65	100881	46.986	ng	91
49) Acenaphthylene	14.470	152	433717	48.972	ng	98
50) Dimethylphthalate	14.194	163	354331	44.988	ng	99
51) 2,6-Dinitrotoluene	14.311	165	78961	48.056	ng	# 84
52) Acenaphthene	14.810	154	321963m	53.608	ng	
53) 3-Nitroaniline	14.640	138	41987	24.166	ng	91
54) 2,4-Dinitrophenol	14.852	184	104151	99.621	ng	# 84
55) Dibenzofuran	15.139	168	419603	44.618	ng	98
56) 4-Nitrophenol	14.951	139	128441	96.931	ng	# 71
57) 2,4-Dinitrotoluene	15.098	165	110272	47.140	ng	# 82
58) Fluorene	15.791	166	345256	45.455	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.369	232	108602	45.512	ng	98
60) Diethylphthalate	15.551	149	369144	44.733	ng	100
61) 4-Chlorophenyl-phenyle...	15.774	204	190420	44.225	ng	96
62) 4-Nitroaniline	15.803	138	80009	43.641	ng	# 76
63) Azobenzene	16.068	77	373612	44.905	ng	96
65) 4,6-Dinitro-2-methylph...	15.862	198	72112	44.105	ng	93
66) n-Nitrosodiphenylamine	15.991	169	311885	46.279	ng	98
67) 4-Bromophenyl-phenylether	16.673	248	137610	45.826	ng	97
68) Hexachlorobenzene	16.796	284	151914	46.714	ng	94
69) Atrazine	16.931	200	134846	51.224	ng	97
70) Pentachlorophenol	17.143	266	183465	103.227	ng	93
71) Phenanthrene	17.530	178	582775	45.526	ng	99
72) Anthracene	17.624	178	593473	46.798	ng	100
73) Carbazole	17.889	167	545802	44.275	ng	99
74) Di-n-butylphthalate	18.435	149	638504	45.669	ng	98
75) Fluoranthene	19.533	202	749436	45.674	ng	99
77) Benzidine	19.710	184	441310	67.222	ng	99
78) Pyrene	19.898	202	741086	45.223	ng	99
80) Butylbenzylphthalate	20.773	149	278494	45.584	ng	96
81) Benzo(a)anthracene	21.754	228	740491	47.069	ng	98
82) 3,3'-Dichlorobenzidine	21.660	252	153202	26.479	ng	95
83) Chrysene	21.819	228	671629	46.000	ng	100
84) Bis(2-ethylhexyl)phtha...	21.642	149	391096	47.359	ng	99
85) Di-n-octyl phthalate	22.882	149	661540	47.898	ng	97
87) Indeno(1,2,3-cd)pyrene	28.856	276	841357	45.627	ng	# 98
88) Benzo(b)fluoranthene	24.022	252	765739	48.898	ng	97
89) Benzo(k)fluoranthene	24.092	252	719488	46.748	ng	98
90) Benzo(a)pyrene	24.914	252	733031	54.946	ng	99
91) Dibenzo(a,h)anthracene	28.915	278	720071	47.445	ng	97
92) Benzo(g,h,i)perylene	30.037	276	713530	47.699	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053103.D
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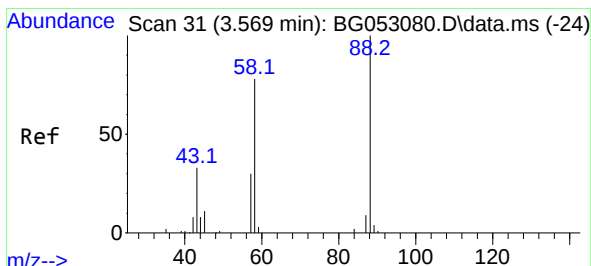
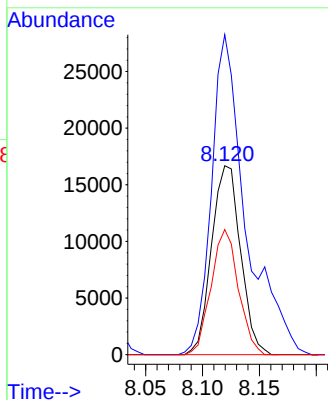
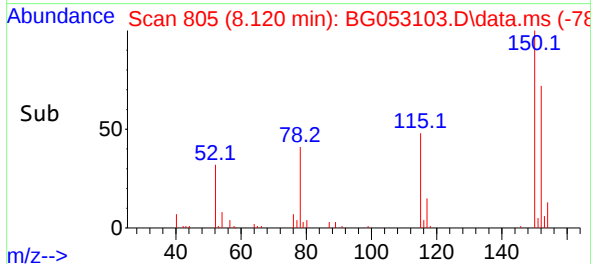
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Tgt Ion:152 Resp: 2959
Ion Ratio Lower Upper
152 100
150 169.3 114.6 172.0
115 66.2 45.9 68.9

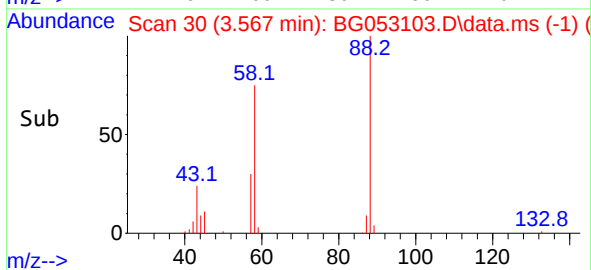
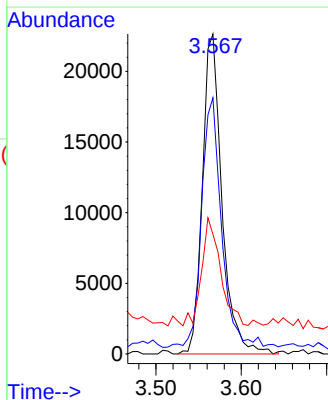
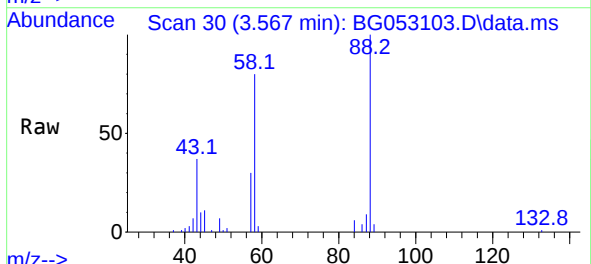
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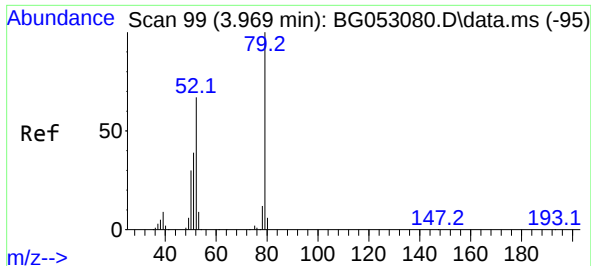
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#2
1,4-Dioxane
Concen: 43.881 ng
RT: 3.567 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

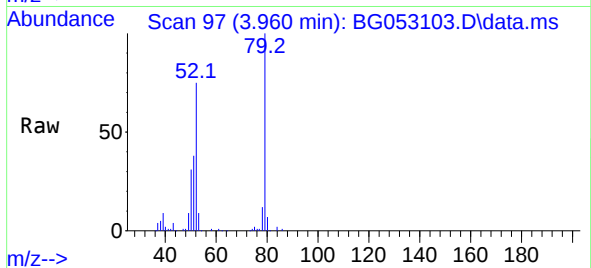
Tgt Ion: 88 Resp: 36177
Ion Ratio Lower Upper
88 100
58 79.4 58.2 87.2
43 32.7 23.4 35.0





#3
Pyridine
Concen: 41.750 ng
RT: 3.960 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

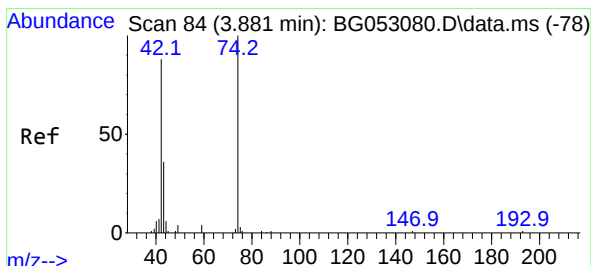
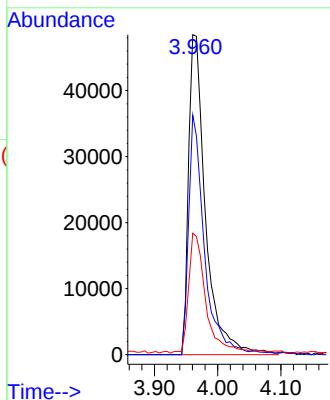
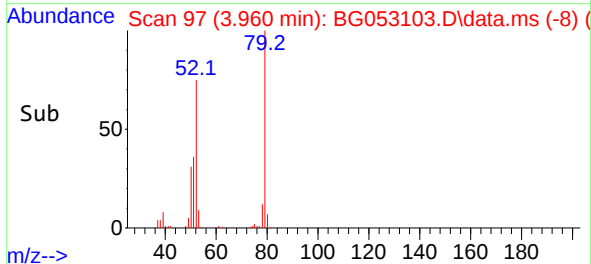
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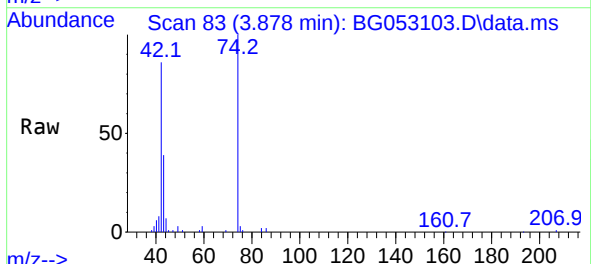
Tgt Ion: 79 Resp: 9078
Ion Ratio Lower Upper
79 100
52 74.8 50.9 76.3
51 37.9 24.4 36.6

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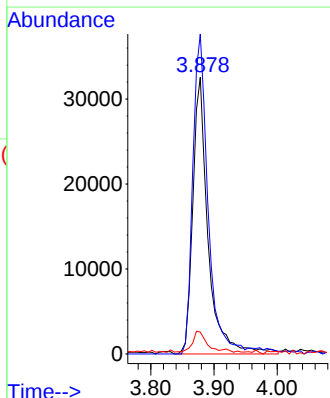
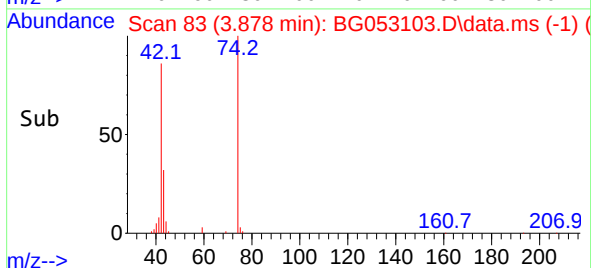
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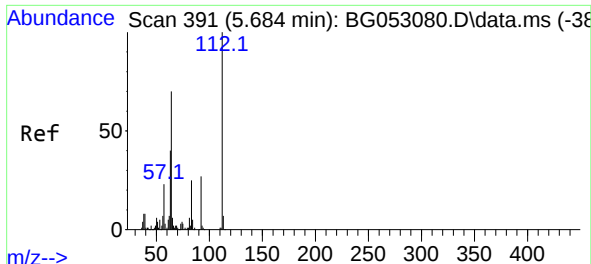


#4
n-Nitrosodimethylamine
Concen: 50.750 ng
RT: 3.878 min Scan# 83
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



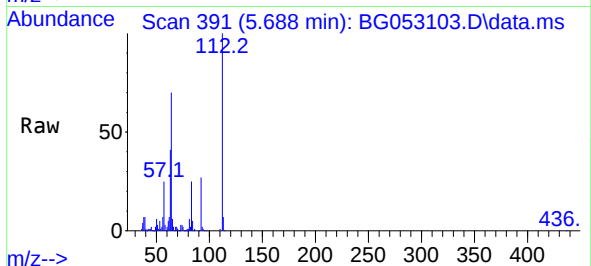
Tgt Ion: 42 Resp: 54646
Ion Ratio Lower Upper
42 100
74 115.6 108.9 163.3
44 7.9 5.7 8.5





#5
2-Fluorophenol
Concen: 122.639 ng
RT: 5.688 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

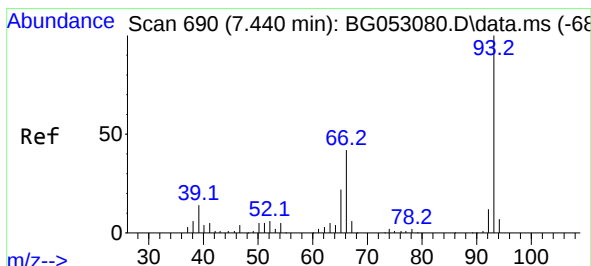
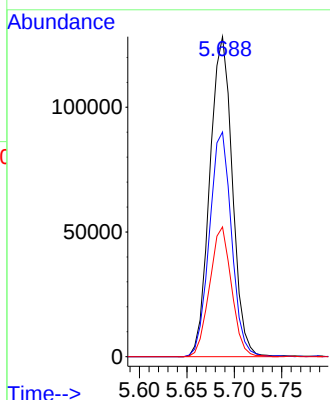
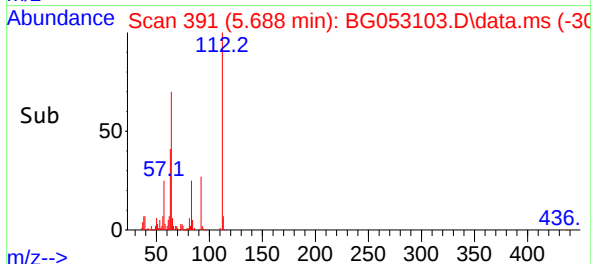
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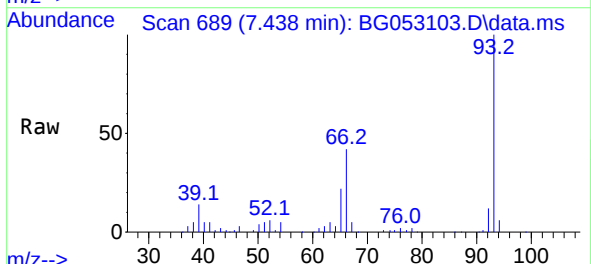
Tgt Ion:112 Resp: 211719
Ion Ratio Lower Upper
112 100
64 70.2 48.0 72.0
63 40.5 26.5 39.7

Manual Integrations
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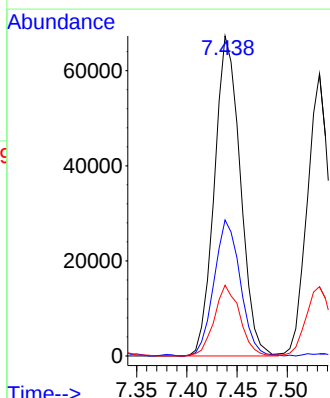
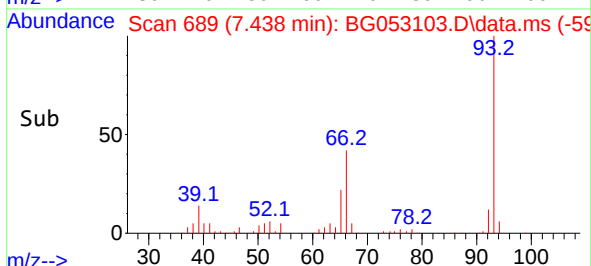
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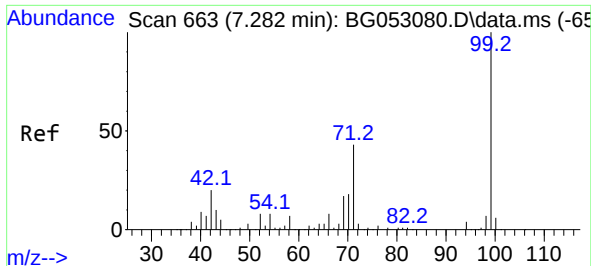


#6
Aniline
Concen: 39.110 ng
RT: 7.438 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion: 93 Resp: 120667
Ion Ratio Lower Upper
93 100
66 42.5 31.3 46.9
65 22.1 16.7 25.1





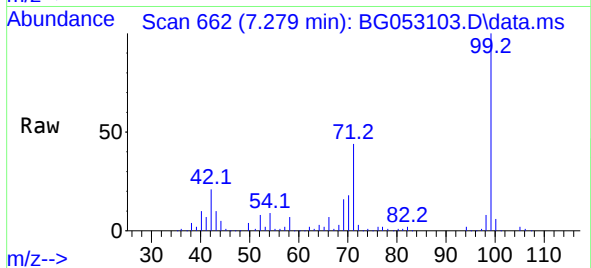
#7
Phenol-d6
Concen: 118.373 ng
RT: 7.279 min Scan# 663
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

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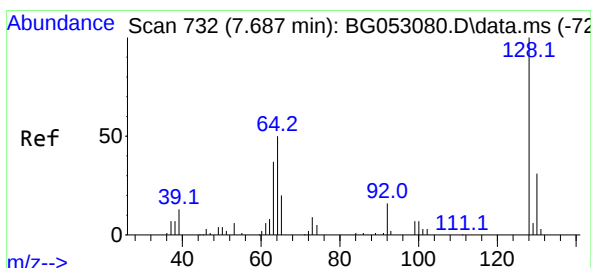
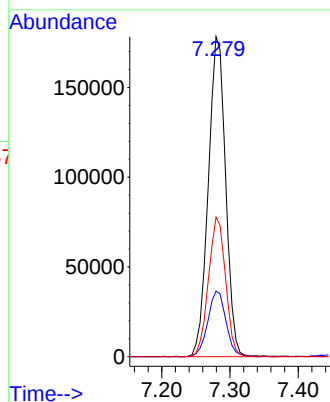
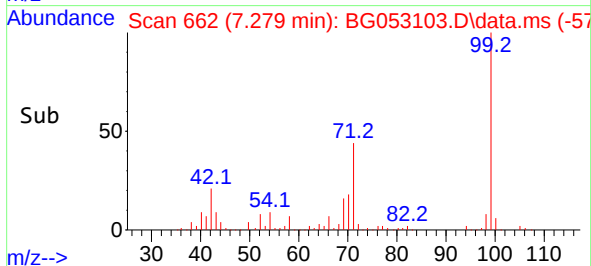


Tgt Ion: 99 Resp: 31513
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 43.6 29.2 43.8

Manual Integrations

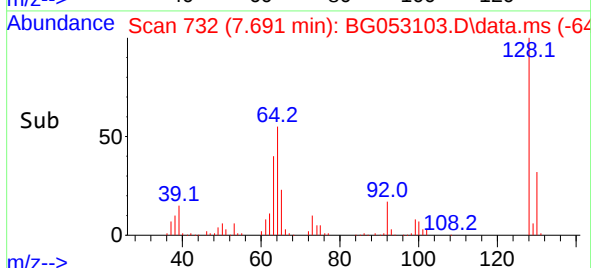
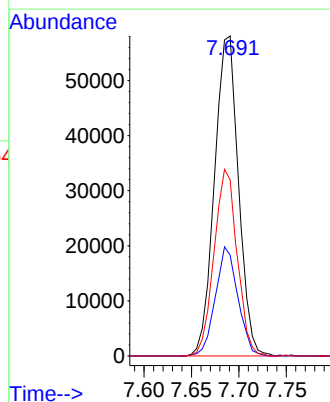
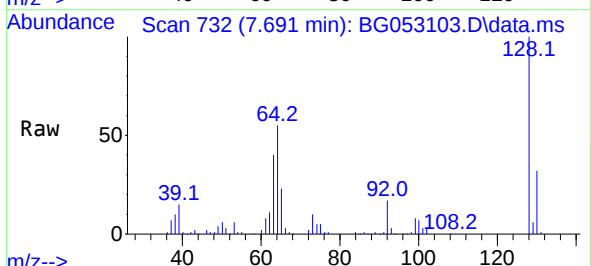
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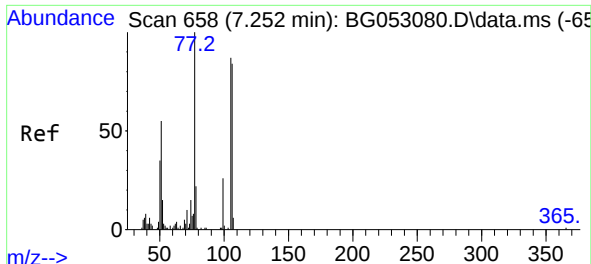
Reviewed By :Christian Giraldo 04/12/2022
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#8
2-Chlorophenol
Concen: 54.920 ng
RT: 7.691 min Scan# 732
Delta R.T. 0.003 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

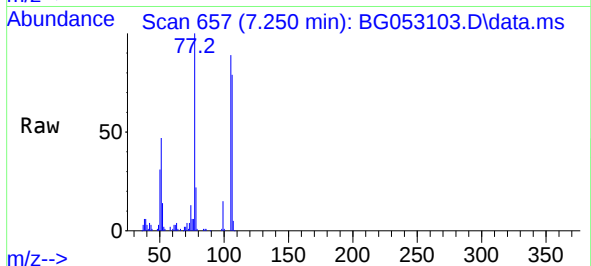
Tgt Ion:128 Resp: 102357
Ion Ratio Lower Upper
128 100
130 31.5 13.4 53.4
64 55.1 30.9 70.9





#9
Benzaldehyde
Concen: 49.996 ng m
RT: 7.250 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

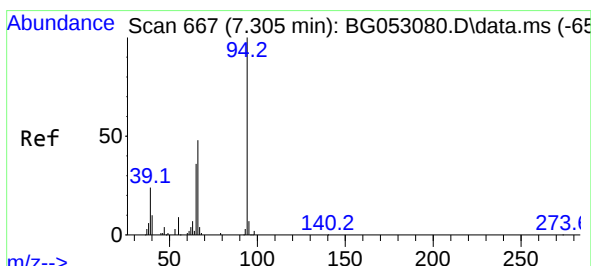
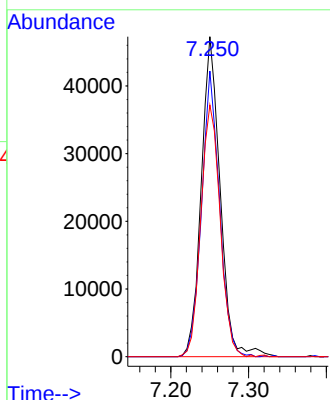
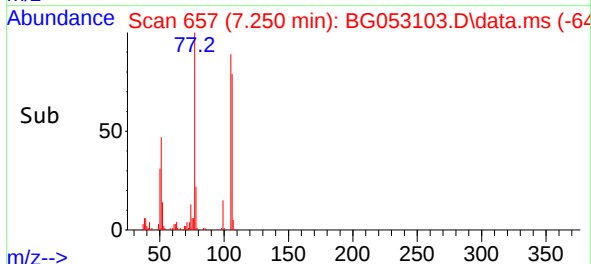
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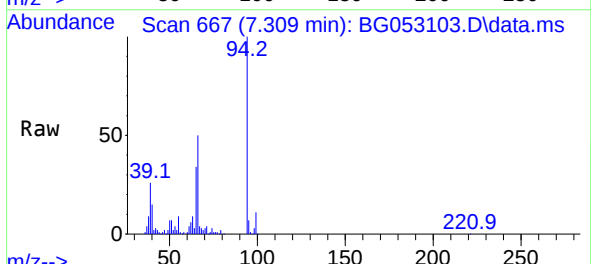
Tgt Ion: 77 Resp: 7956
Ion Ratio Lower Upper
77 100
105 89.3 70.6 110.6
106 78.7 67.6 107.6

Manual Integrations
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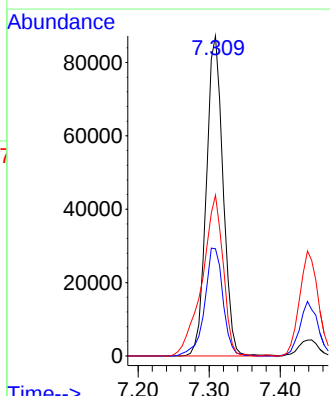
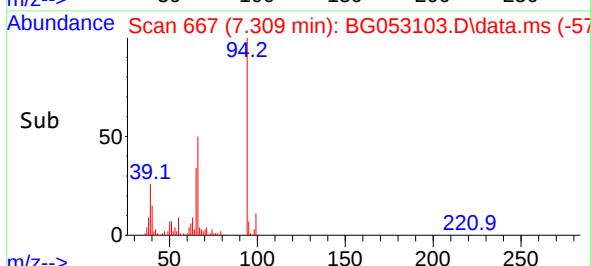
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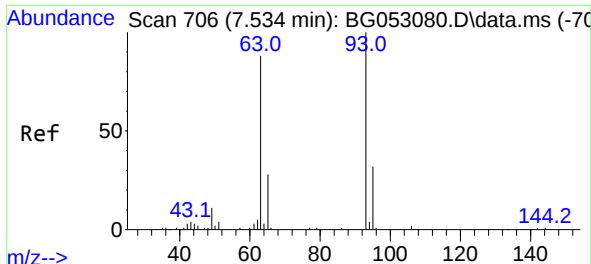


#10
Phenol
Concen: 53.620 ng
RT: 7.309 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



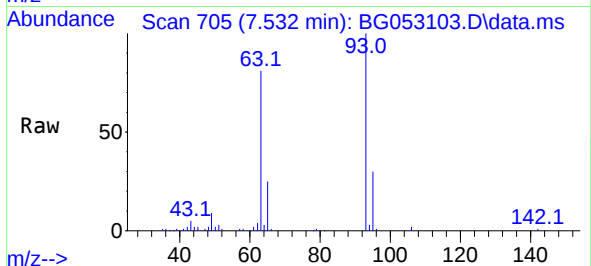
Tgt Ion: 94 Resp: 142091
Ion Ratio Lower Upper
94 100
65 33.5 11.1 51.1
66 50.3 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 48.278 ng
RT: 7.532 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

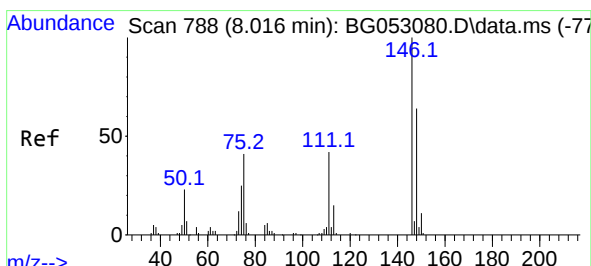
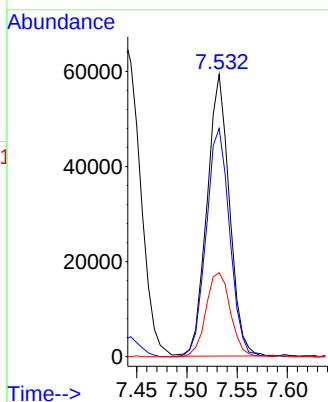
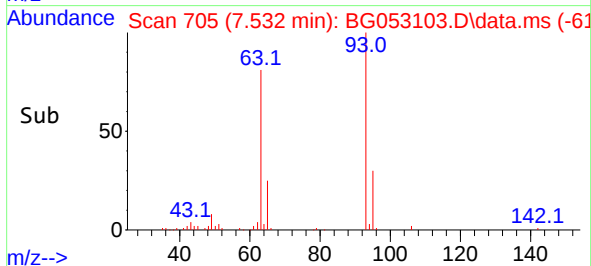
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



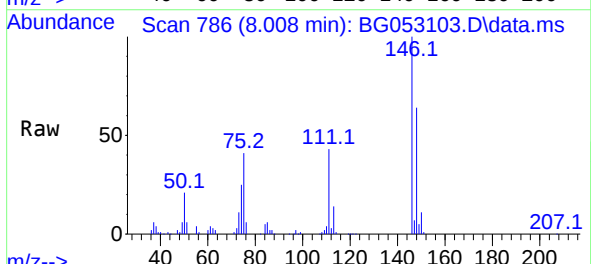
Tgt Ion: 93 Resp: 9222
Ion Ratio Lower Upper
93 100
63 80.8 56.9 96.9
95 29.7 14.5 54.5

Manual Integrations
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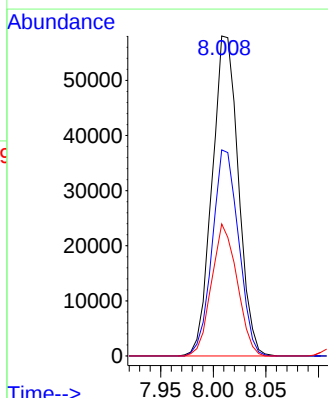
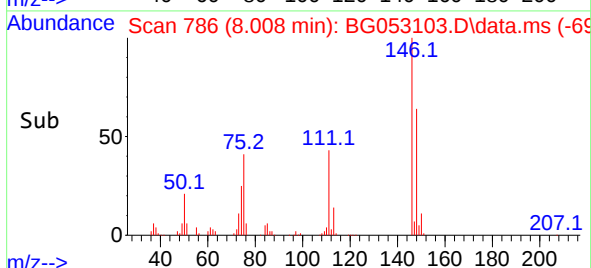
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

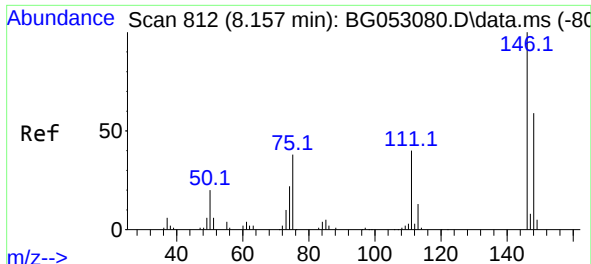


#12
1,3-Dichlorobenzene
Concen: 46.672 ng m
RT: 8.008 min Scan# 786
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



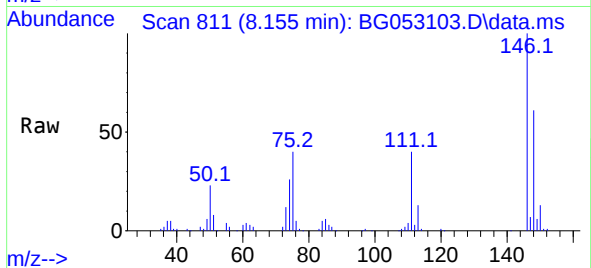
Tgt Ion:146 Resp: 101079
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 41.3 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 46.995 ng
RT: 8.155 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

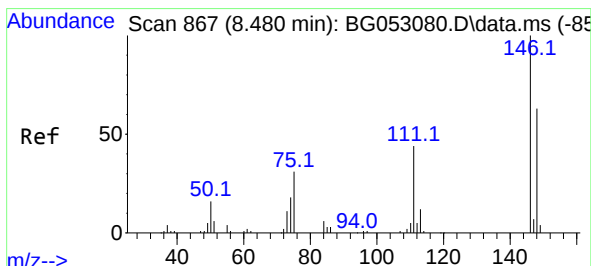
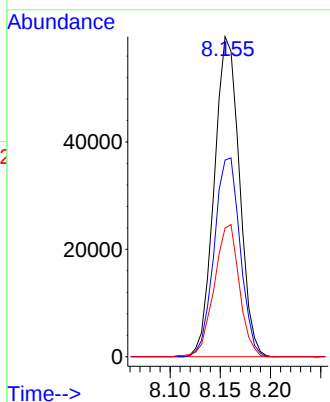
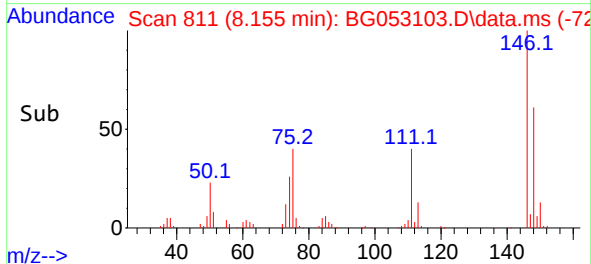
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



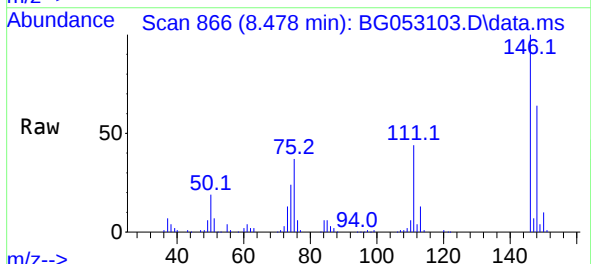
Tgt Ion:146 Resp: 103760
Ion Ratio Lower Upper
146 100
148 61.5 50.0 75.0
111 40.2 31.0 46.4

Manual Integrations
APPROVED

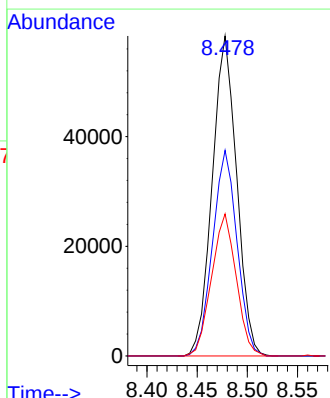
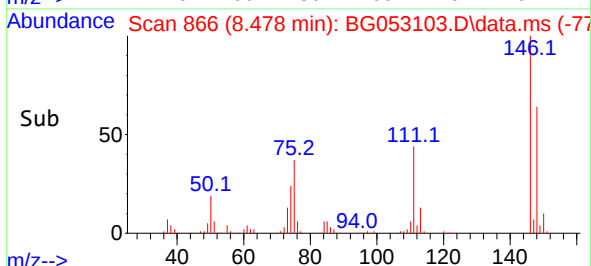
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

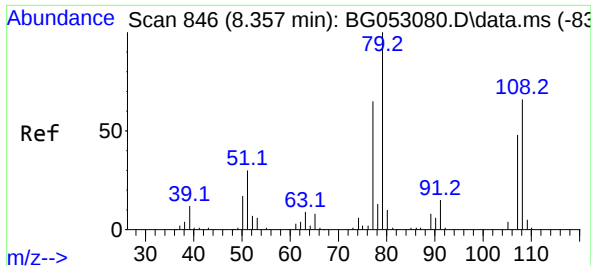


#14
1,2-Dichlorobenzene
Concen: 46.398 ng
RT: 8.478 min Scan# 866
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:146 Resp: 98787
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 44.4 34.7 52.1





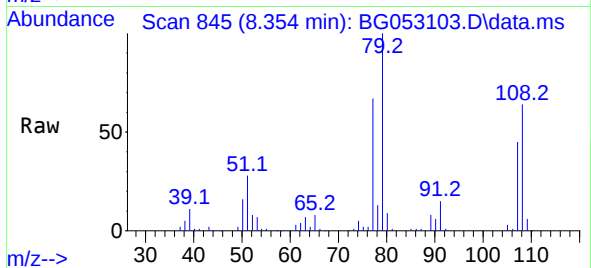
#15
Benzyl Alcohol
Concen: 50.532 ng
RT: 8.354 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

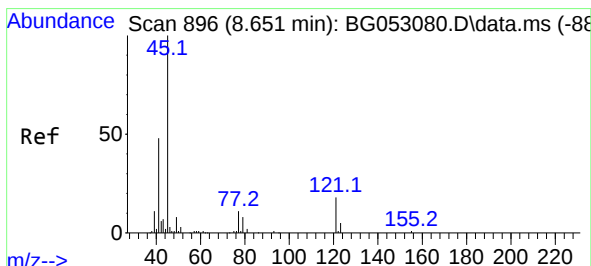
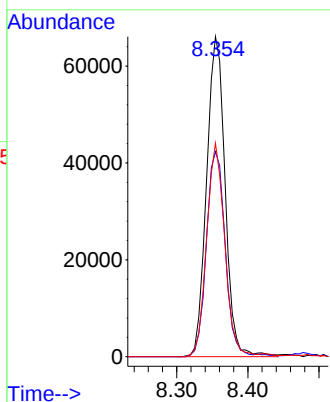
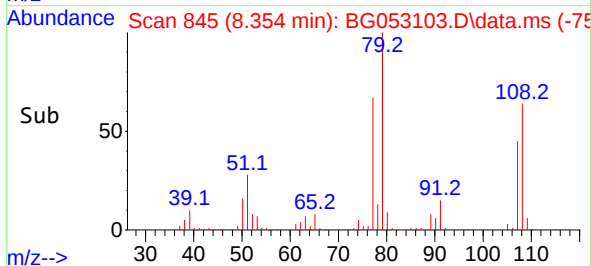


Tgt Ion: 79 Resp: 11957
Ion Ratio Lower Upper
79 100
108 64.0 55.1 82.7
77 66.7 52.4 78.6

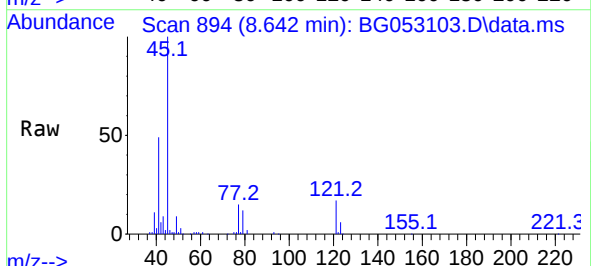
Manual Integrations

APPROVED

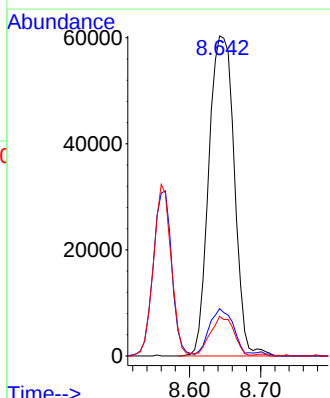
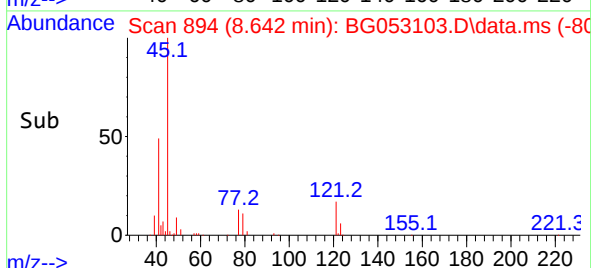
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

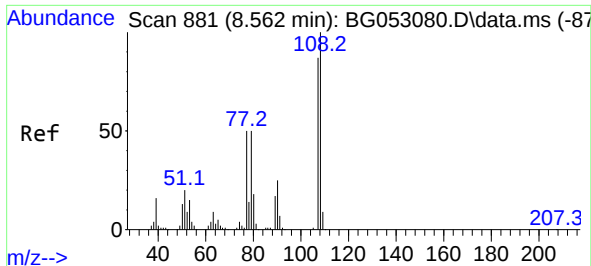


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.919 ng
RT: 8.642 min Scan# 894
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion: 45 Resp: 149634
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.9
79 12.3 0.0 30.7





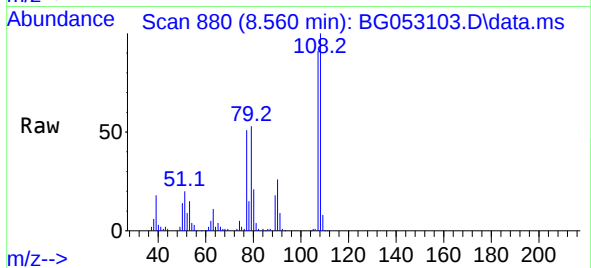
#17
2-Methylphenol
Concen: 53.846 ng
RT: 8.560 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

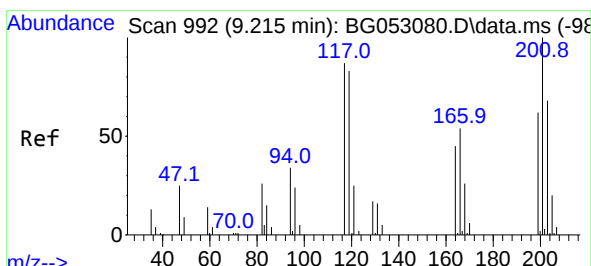
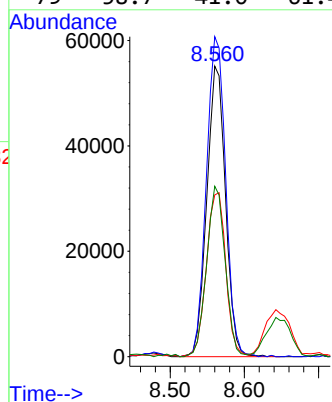


Tgt Ion:107 Resp: 9655
Ion Ratio Lower Upper
107 100
108 110.2 91.5 137.3
77 55.7 42.5 63.7
79 58.7 41.0 61.4

Manual Integrations

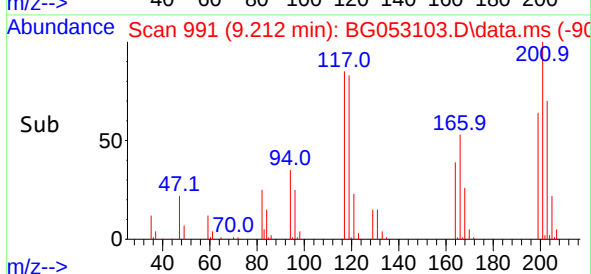
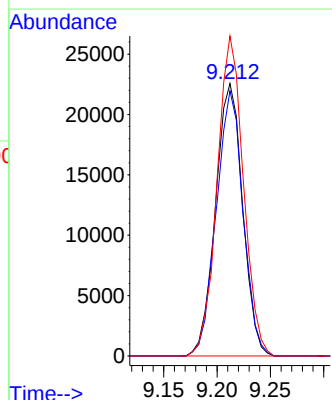
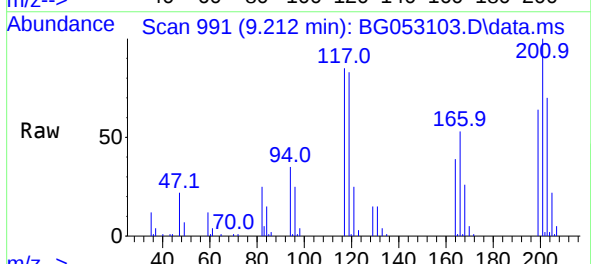
APPROVED

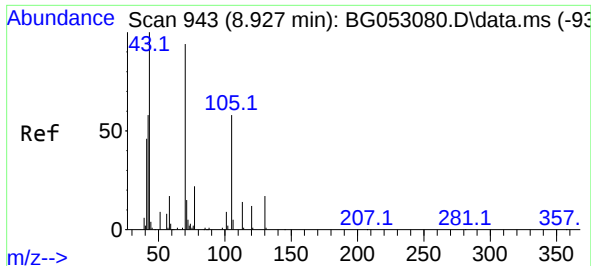
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#18
Hexachloroethane
Concen: 48.015 ng
RT: 9.212 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

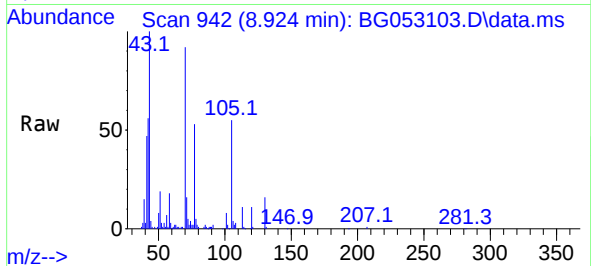
Tgt Ion:117 Resp: 39754
Ion Ratio Lower Upper
117 100
119 97.3 75.1 112.7
201 117.4 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 46.928 ng
RT: 8.924 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

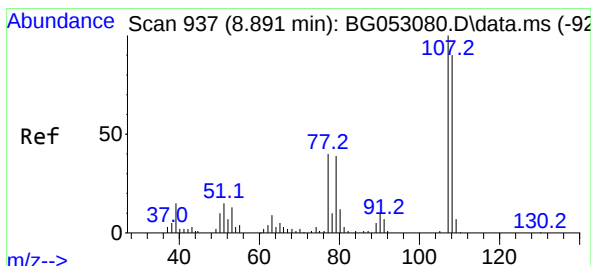
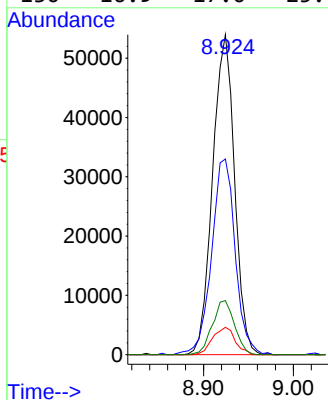
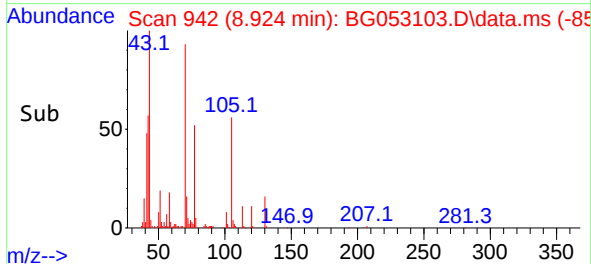
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



Tgt Ion: 70 Resp: 9146
Ion Ratio Lower Upper
70 100
42 61.2 46.0 69.0
101 8.6 6.2 9.4
130 16.9 17.0 25.4#

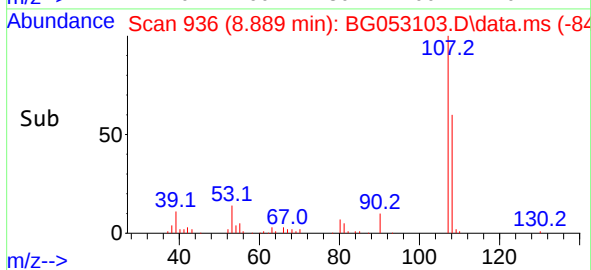
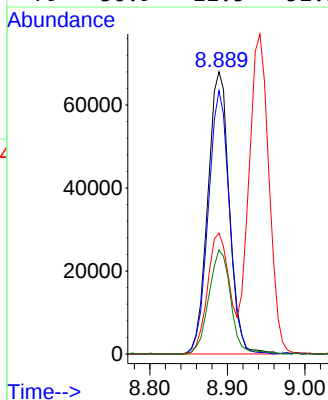
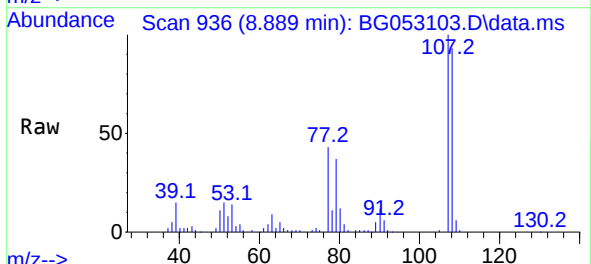
Manual Integrations
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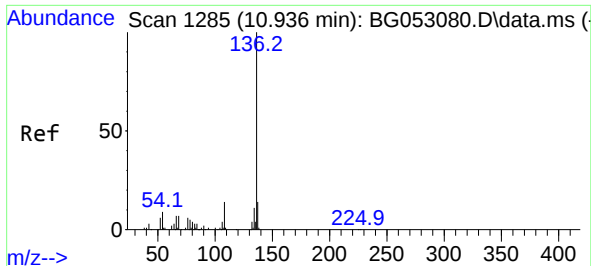
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#20
3+4-Methylphenols
Concen: 52.029 ng
RT: 8.889 min Scan# 936
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

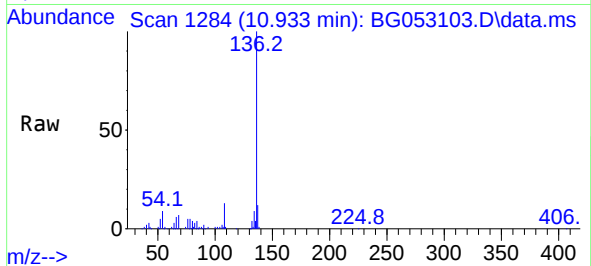
Tgt Ion:107 Resp: 131709
Ion Ratio Lower Upper
107 100
108 93.2 64.8 104.8
77 42.8 15.9 55.9
79 36.9 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

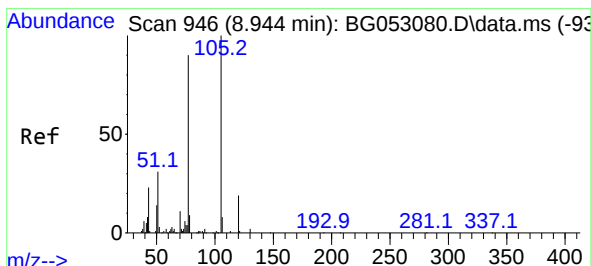
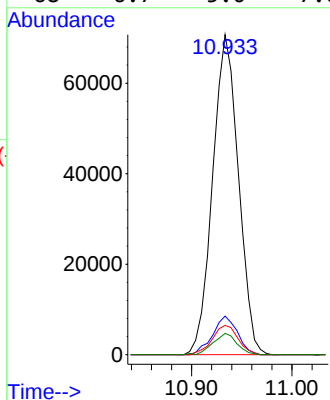
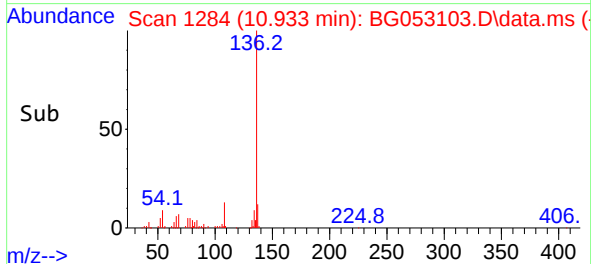
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



Tgt Ion:136 Resp: 126134
Ion Ratio Lower Upper
136 100
137 12.1 9.4 14.2
54 9.1 6.4 9.6
68 6.7 5.0 7.6

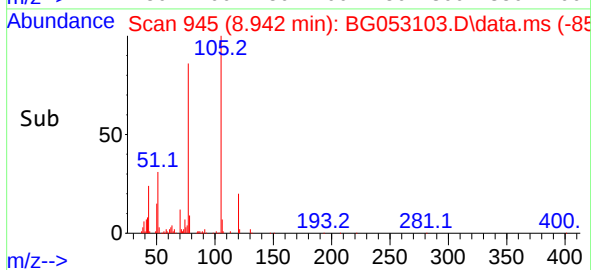
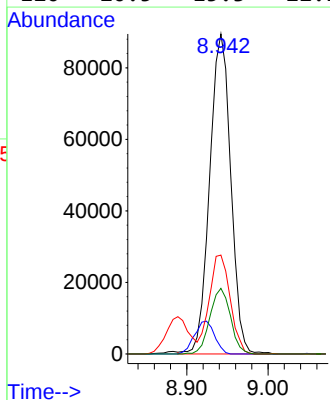
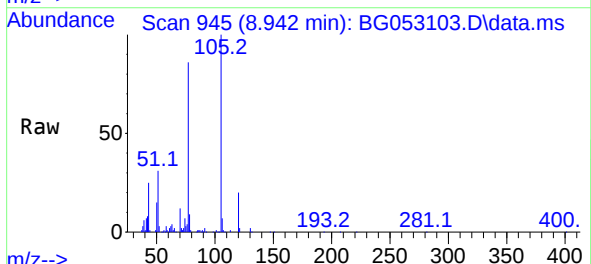
Manual Integrations
APPROVED

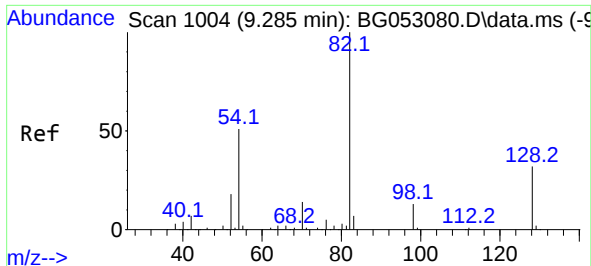
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#22
Acetophenone
Concen: 46.021 ng
RT: 8.942 min Scan# 945
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:105 Resp: 161043
Ion Ratio Lower Upper
105 100
71 2.1 2.1 3.1
51 30.9 21.9 32.9
120 20.5 15.3 22.9





#23

Nitrobenzene-d5

Concen: 68.468 ng

RT: 9.283 min Scan# 10

Delta R.T. -0.002 min

Lab File: BG053103.D

Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

Tgt Ion: 82 Resp: 212694

Ion Ratio Lower Upper

82 100

128 33.0 31.3 46.9

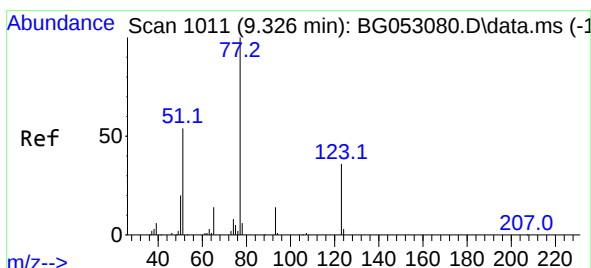
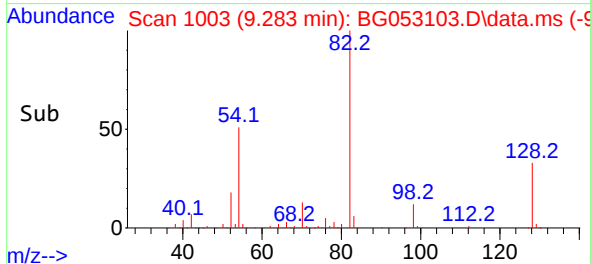
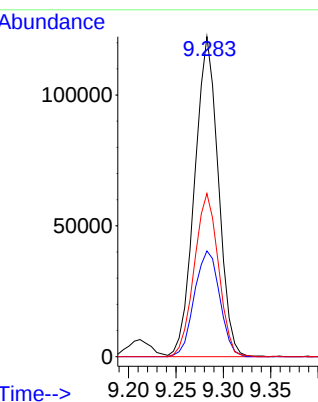
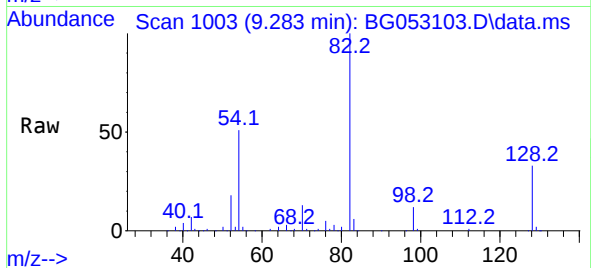
54 51.0 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#24

Nitrobenzene

Concen: 47.045 ng

RT: 9.324 min Scan# 1010

Delta R.T. -0.002 min

Lab File: BG053103.D

Acq: 11 Apr 2022 16:17

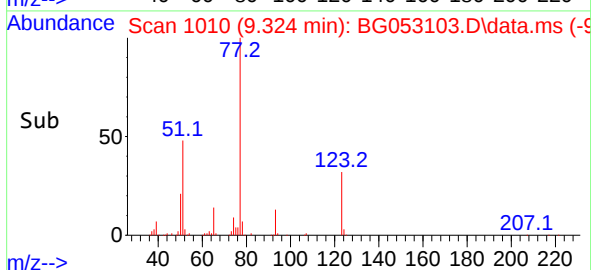
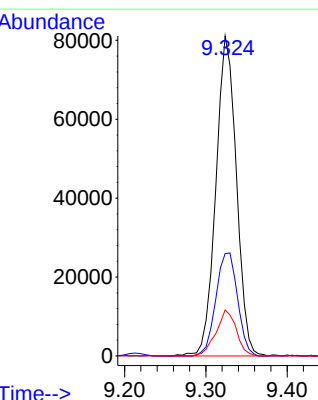
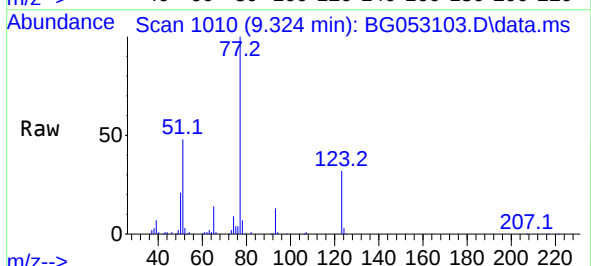
Tgt Ion: 77 Resp: 142150

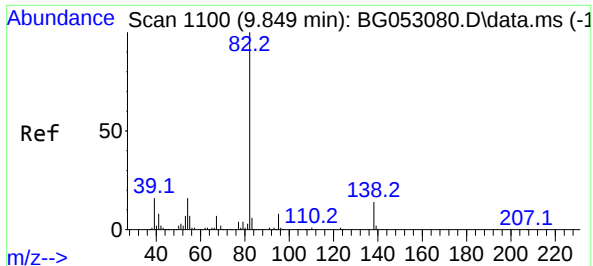
Ion Ratio Lower Upper

77 100

123 32.0 34.4 51.6#

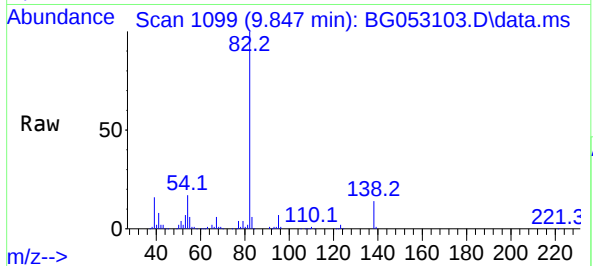
65 14.4 11.2 16.8





#25
Isophorone
Concen: 49.404 ng
RT: 9.847 min Scan# 1100
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

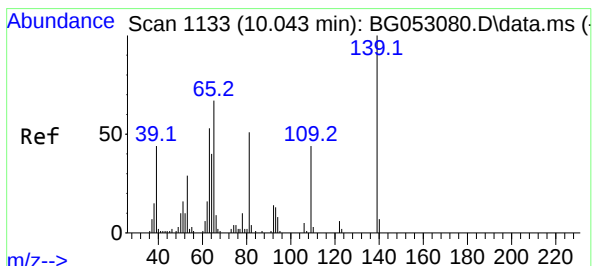
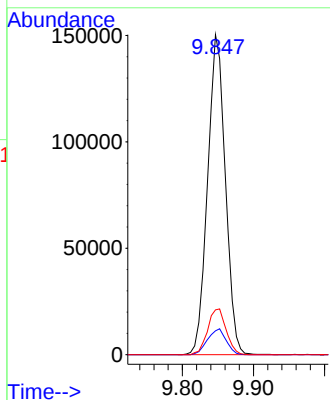
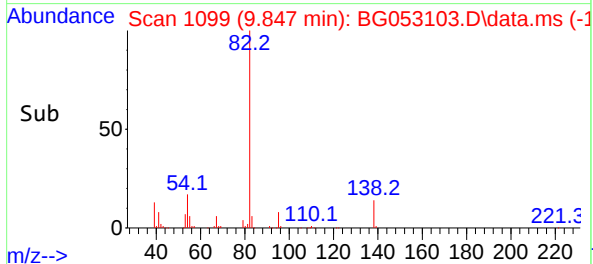
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



Tgt Ion: 82 Resp: 26086
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 14.0 12.6 18.8

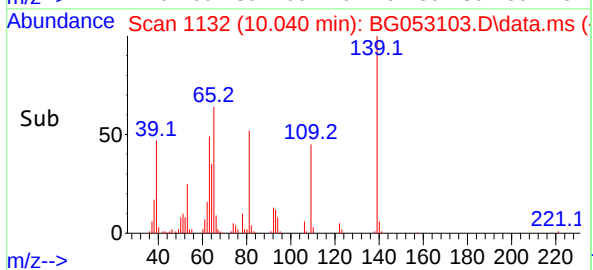
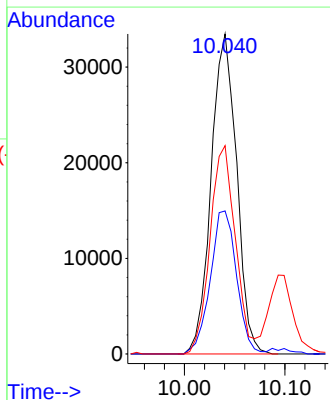
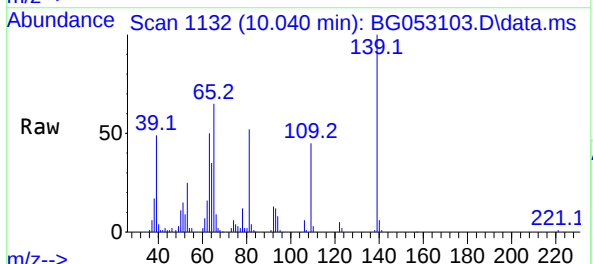
Manual Integrations
APPROVED

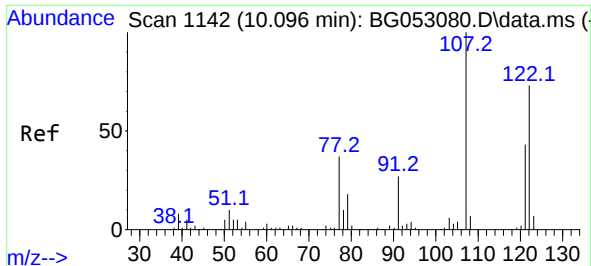
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 46.715 ng
RT: 10.040 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:139 Resp: 59024
Ion Ratio Lower Upper
139 100
109 44.7 29.4 44.0#
65 65.1 48.2 72.2





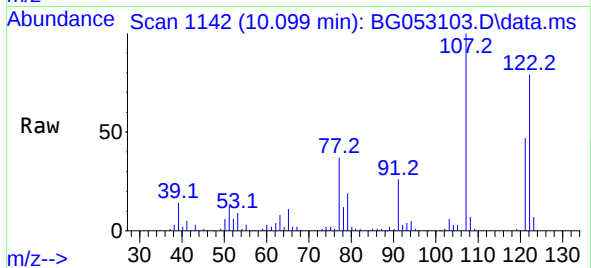
#27
2,4-Dimethylphenol
Concen: 57.993 ng
RT: 10.099 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

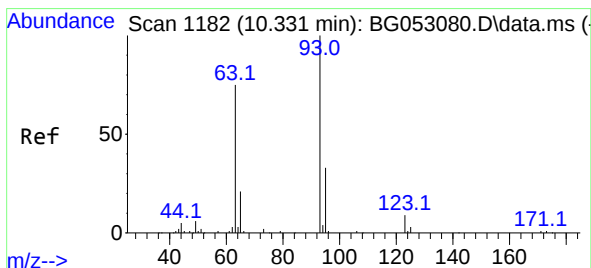
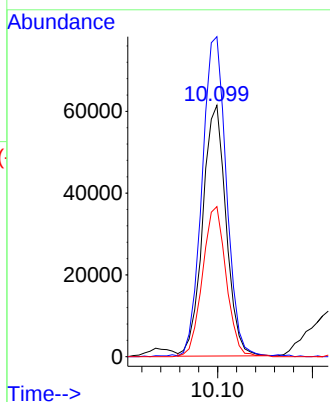
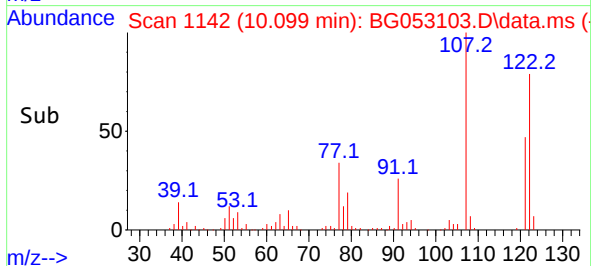


Tgt Ion:122 Resp: 10494
Ion Ratio Lower Upper
122 100
107 127.3 96.7 145.1
121 59.7 46.3 69.5

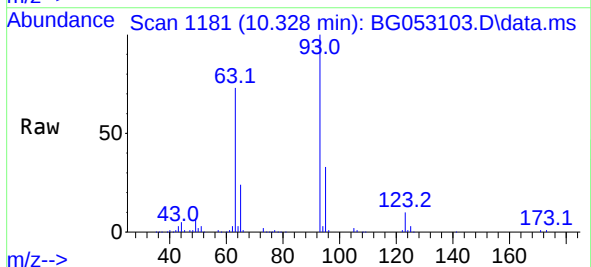
Manual Integrations

APPROVED

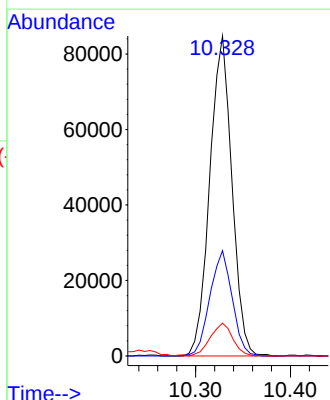
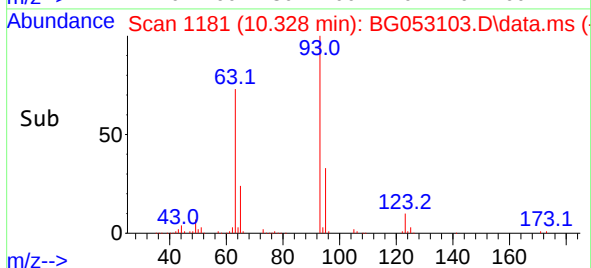
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

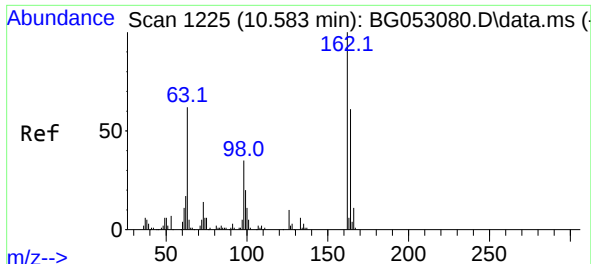


#28
bis(2-Chloroethoxy)methane
Concen: 46.334 ng
RT: 10.328 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



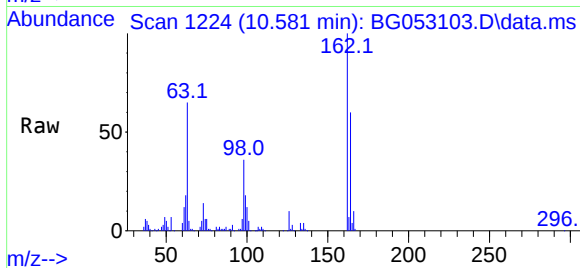
Tgt Ion: 93 Resp: 137445
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.3 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 50.660 ng
RT: 10.581 min Scan# 1225
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

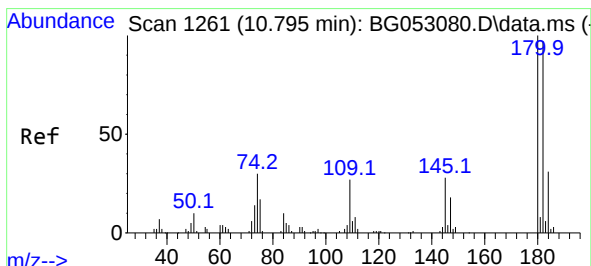
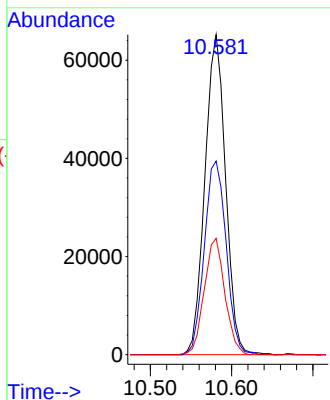
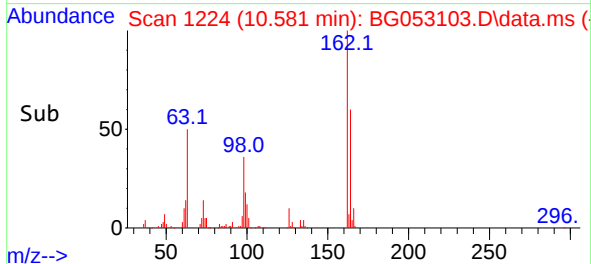
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



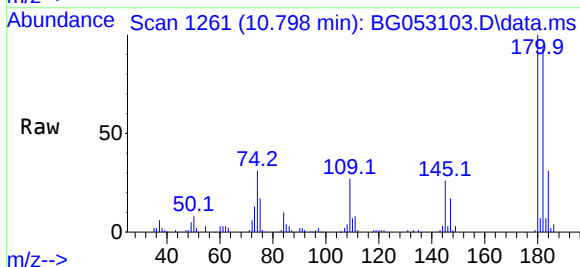
Tgt Ion:162 Resp: 115240
Ion Ratio Lower Upper
162 100
164 60.5 44.0 84.0
98 36.3 17.3 57.3

Manual Integrations
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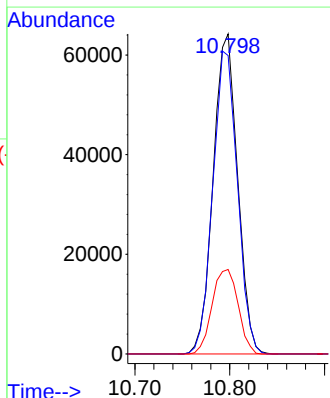
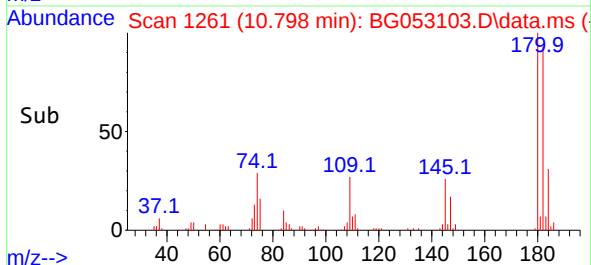
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.546 ng
RT: 10.798 min Scan# 1261
Delta R.T. 0.003 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:180 Resp: 114693
Ion Ratio Lower Upper
180 100
182 93.2 77.8 116.6
145 26.4 24.4 36.6





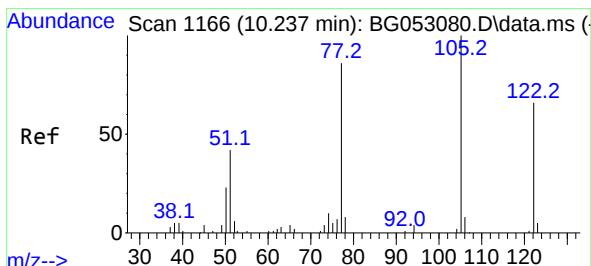
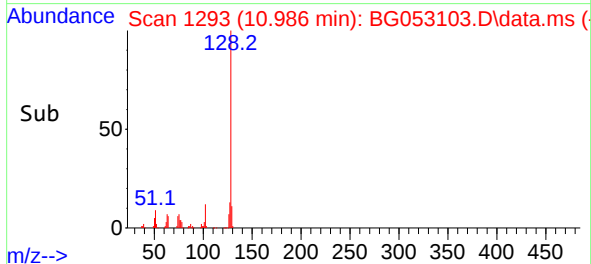
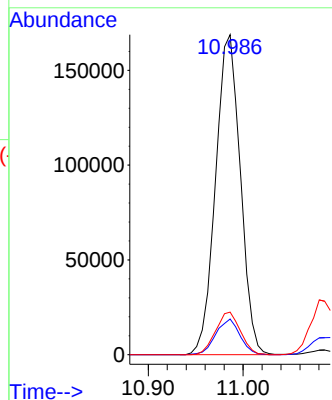
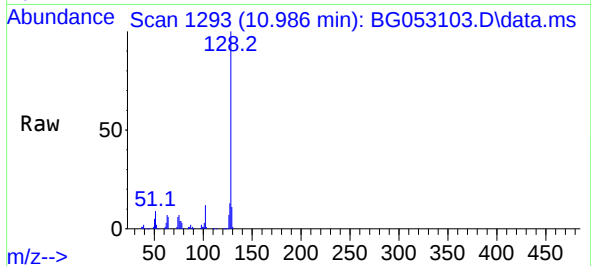
#31
Naphthalene
Concen: 45.550 ng
RT: 10.986 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:128 Resp: 30652
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.5 15.7

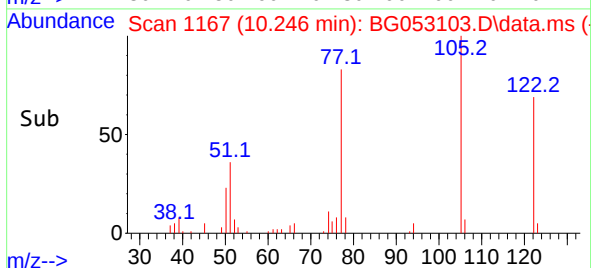
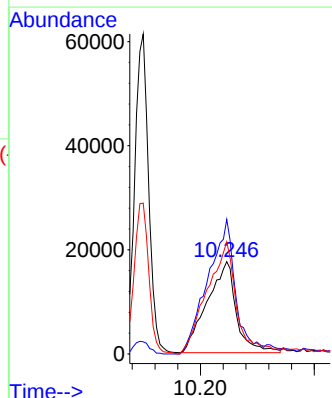
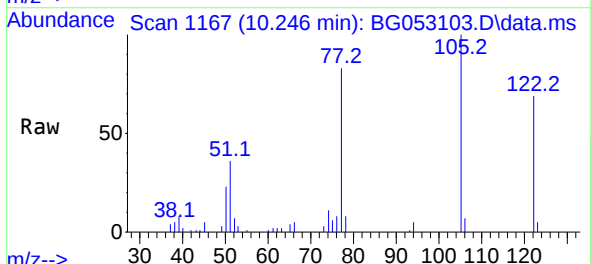
Manual Integrations
APPROVED

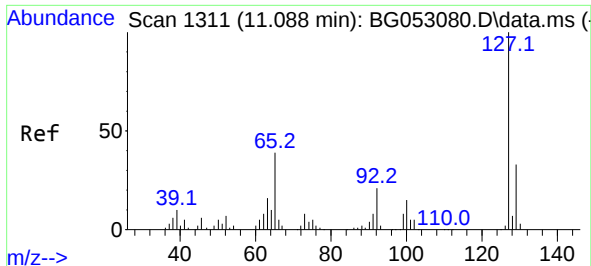
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#32
Benzoic acid
Concen: 52.510 ng
RT: 10.246 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:122 Resp: 62275
Ion Ratio Lower Upper
122 100
105 145.8 112.8 152.8
77 121.5 78.4 118.4#





#33
4-Chloroaniline
Concen: 19.180 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

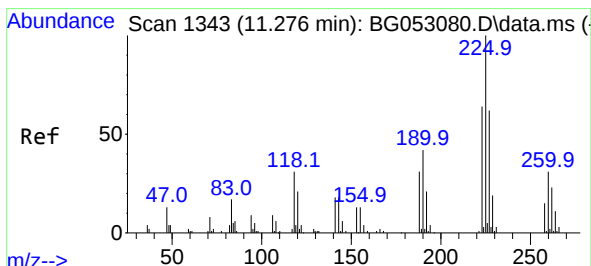
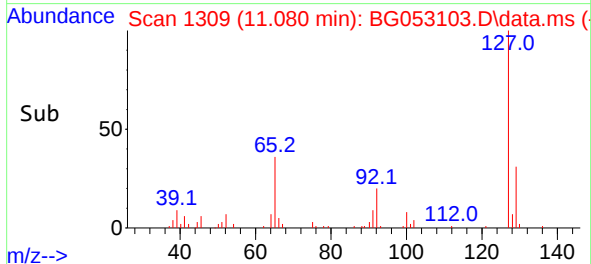
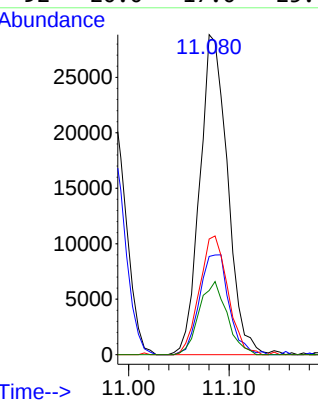
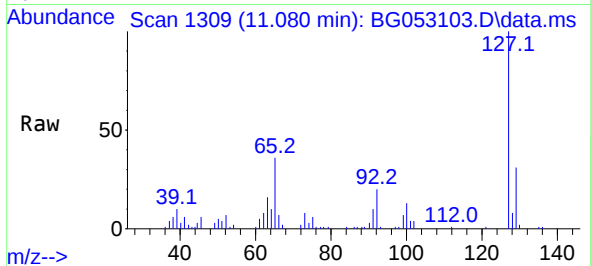
SB-04-COMPMS

Tgt Ion:127 Resp: 55274
Ion Ratio Lower Upper
127 100
129 30.7 27.6 41.4
65 36.2 28.2 42.4
92 20.0 17.0 25.4

Manual Integrations

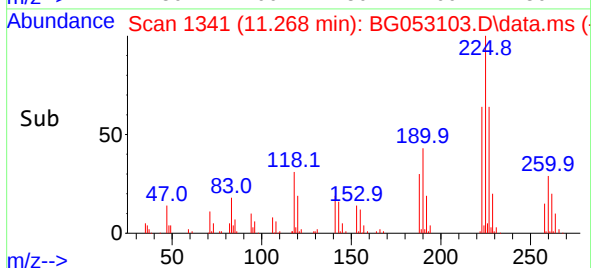
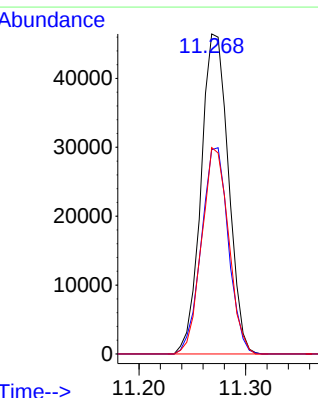
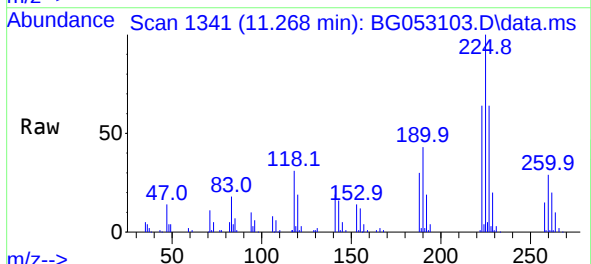
APPROVED

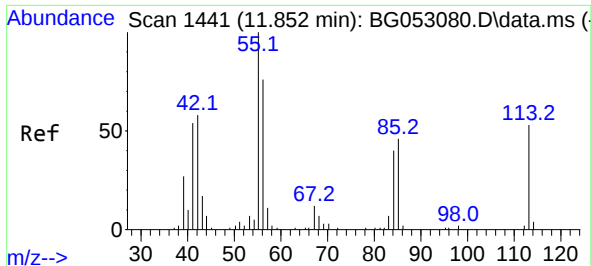
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#34
Hexachlorobutadiene
Concen: 43.233 ng
RT: 11.268 min Scan# 1341
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:225 Resp: 82685
Ion Ratio Lower Upper
225 100
223 63.9 50.2 75.2
227 64.5 52.0 78.0





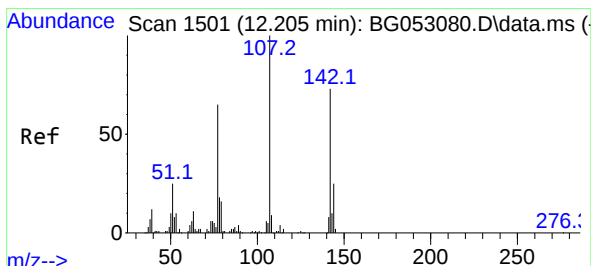
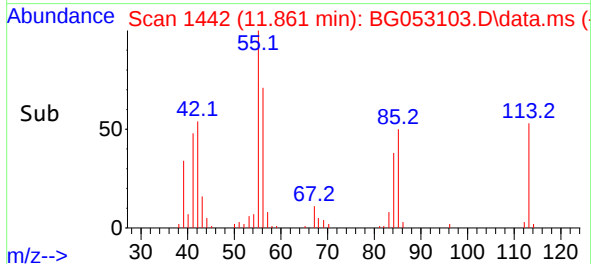
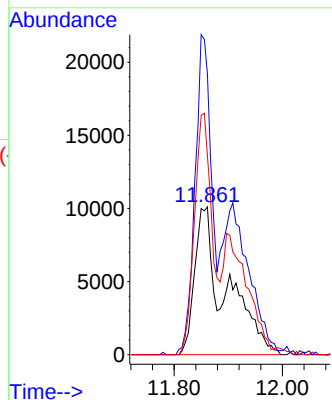
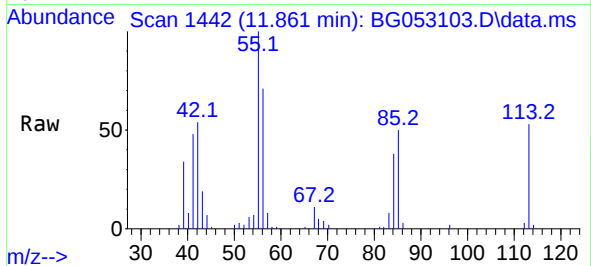
#35
Caprolactam
Concen: 50.366 ng m
RT: 11.861 min Scan# 1441
Delta R.T. 0.009 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:113 Resp: 40380
Ion Ratio Lower Upper
113 100
55 190.2 151.3 191.3
56 134.8 128.5 168.5

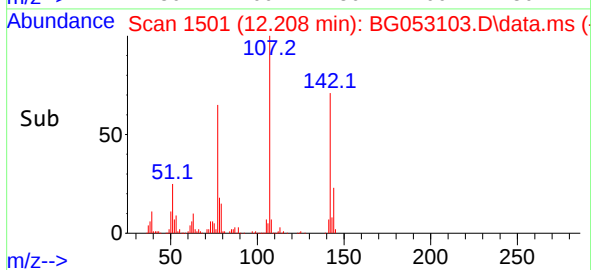
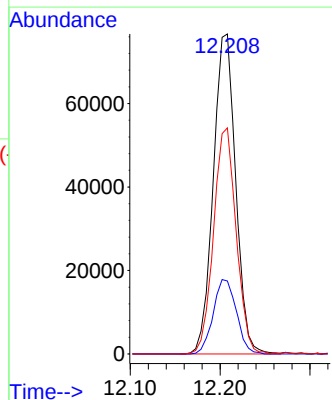
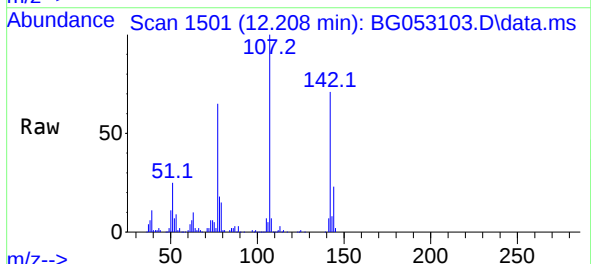
Manual Integrations
APPROVED

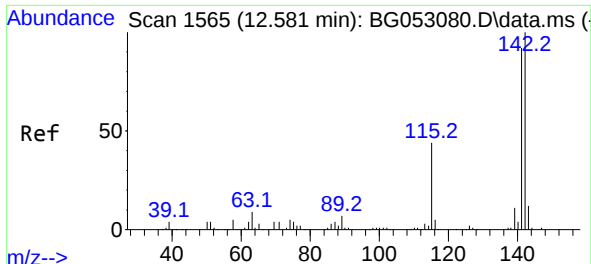
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#36
4-Chloro-3-methylphenol
Concen: 50.149 ng
RT: 12.208 min Scan# 1501
Delta R.T. 0.003 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:107 Resp: 132815
Ion Ratio Lower Upper
107 100
144 22.8 21.4 32.0
142 70.6 61.7 92.5





#37

2-Methylnaphthalene

Concen: 46.246 ng

RT: 12.578 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053103.D

Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

Tgt Ion:142 Resp: 23028

Ion Ratio Lower Upper

142 100

141 91.9 71.3 106.9

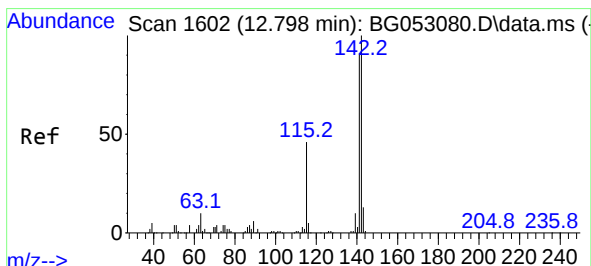
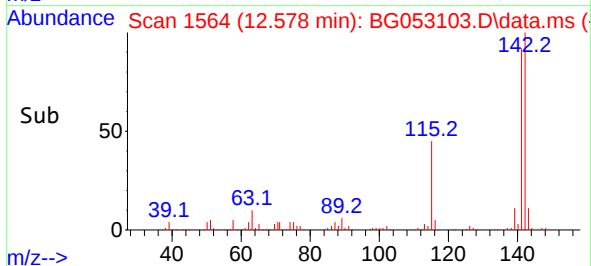
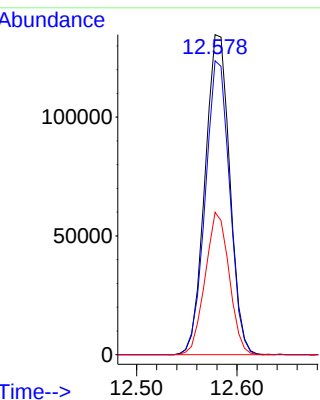
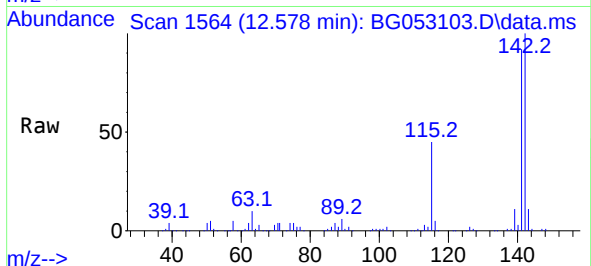
115 44.5 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#38

1-Methylnaphthalene

Concen: 46.181 ng

RT: 12.796 min Scan# 1601

Delta R.T. -0.002 min

Lab File: BG053103.D

Acq: 11 Apr 2022 16:17

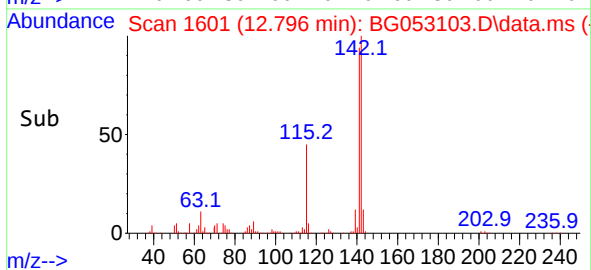
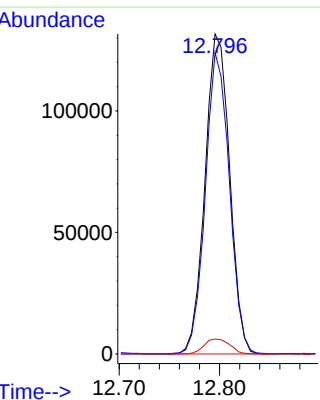
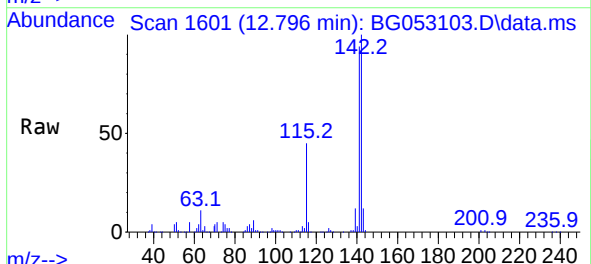
Tgt Ion:142 Resp: 224467

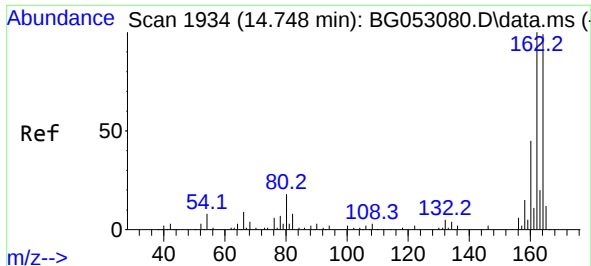
Ion Ratio Lower Upper

142 100

141 94.2 70.5 105.7

116 4.6 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.746 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

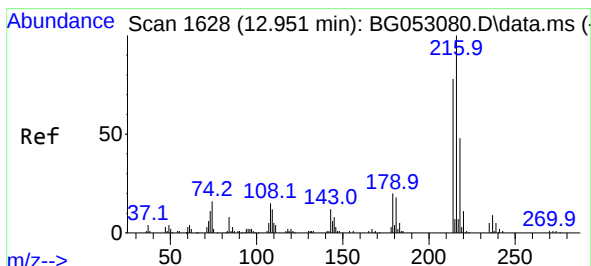
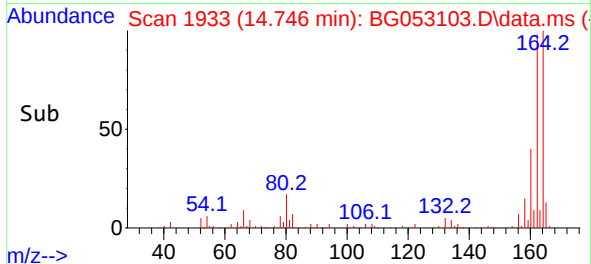
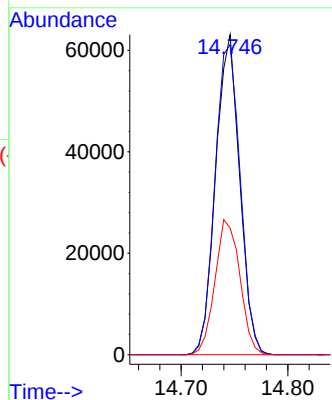
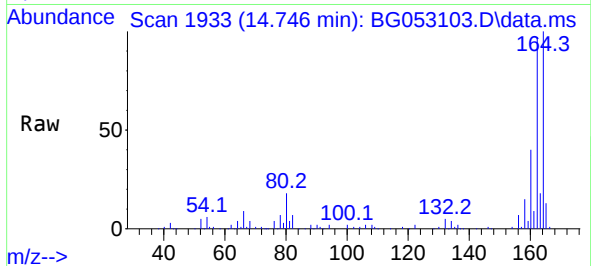
SB-04-COMPMS

Tgt Ion:164 Resp: 9847
Ion Ratio Lower Upper
164 100
162 96.9 80.0 120.0
160 39.5 38.8 58.2

Manual Integrations

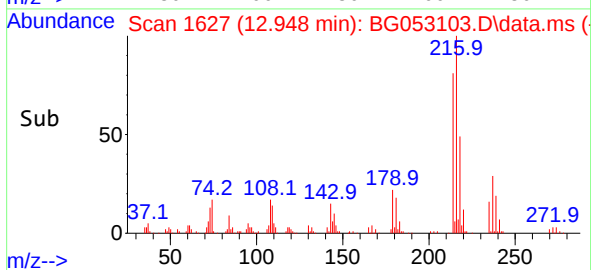
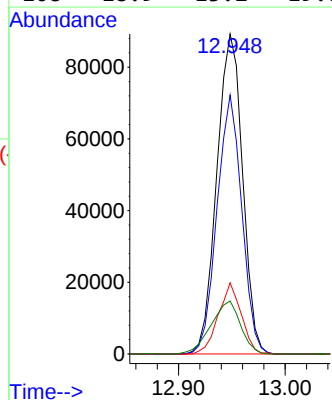
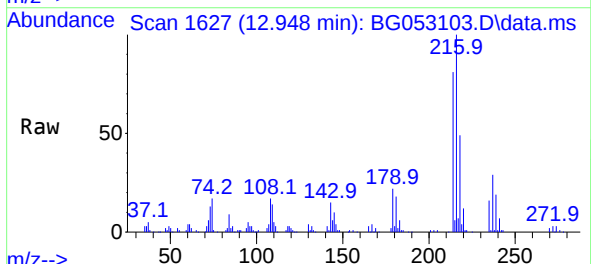
APPROVED

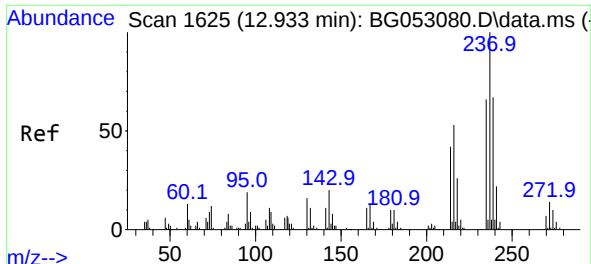
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.712 ng
RT: 12.948 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

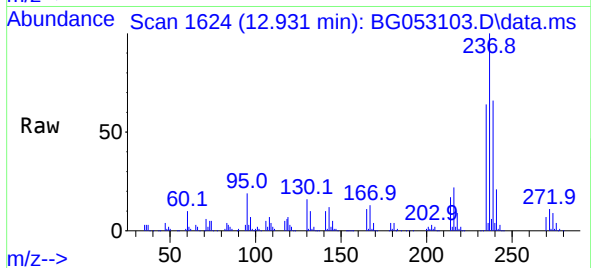
Tgt Ion:216 Resp: 149536
Ion Ratio Lower Upper
216 100
214 77.8 63.8 95.6
179 19.8 15.7 23.5
108 18.9 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 110.203 ng
RT: 12.931 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

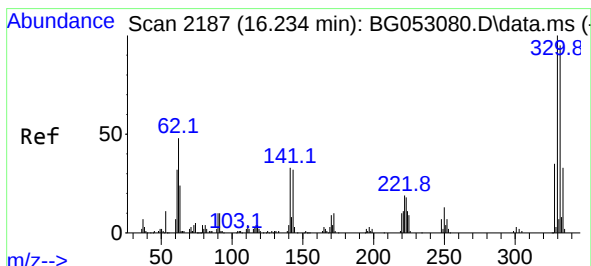
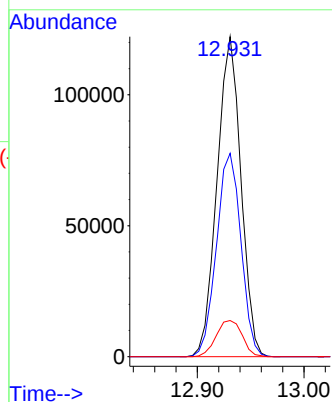
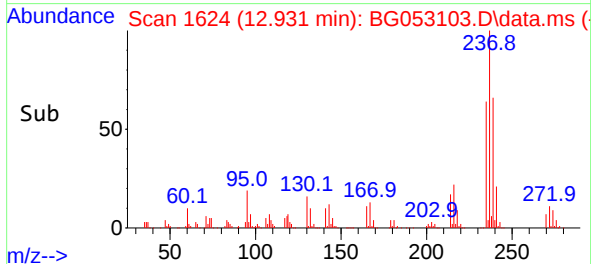
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



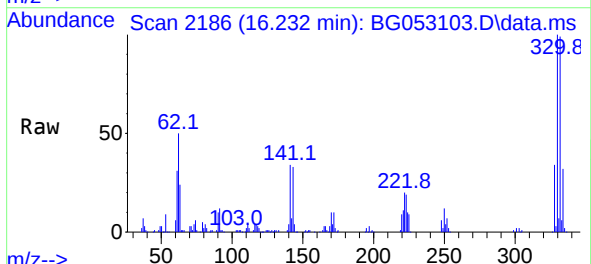
Tgt Ion:237 Resp: 190260
Ion Ratio Lower Upper
237 100
235 63.5 37.7 77.7
272 11.3 0.0 30.7

Manual Integrations
APPROVED

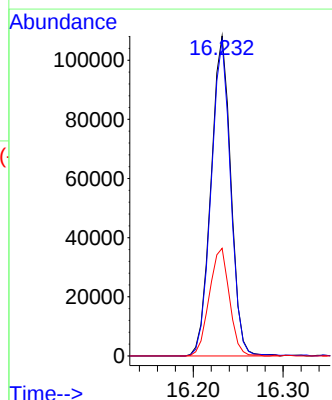
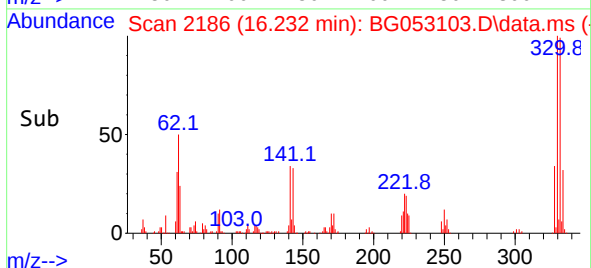
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#42
2,4,6-Tribromophenol
Concen: 105.722 ng
RT: 16.232 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:330 Resp: 165628
Ion Ratio Lower Upper
330 100
332 96.6 75.8 113.6
141 34.2 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 47.030 ng
RT: 13.183 min Scan# 1667
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

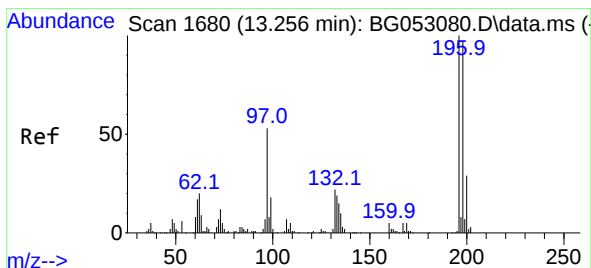
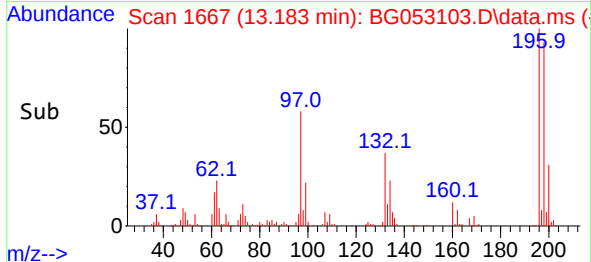
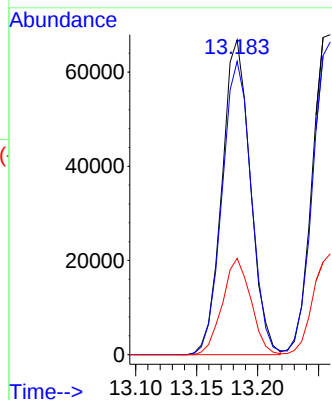
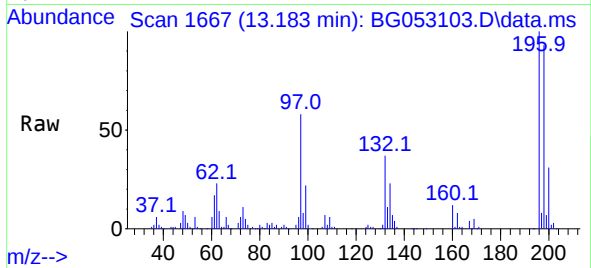
SB-04-COMPMS

Tgt Ion:196 Resp: 108444
Ion Ratio Lower Upper
196 100
198 93.1 78.8 118.2
200 30.6 25.1 37.7

Manual Integrations

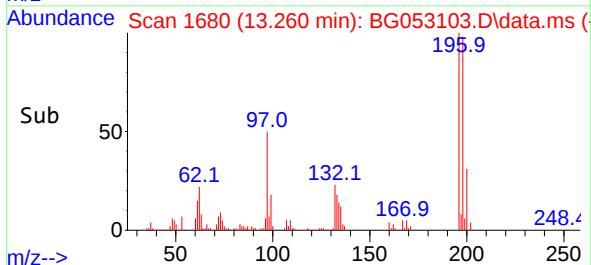
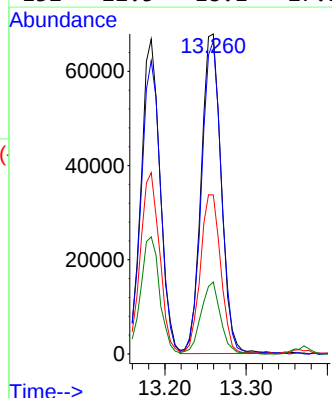
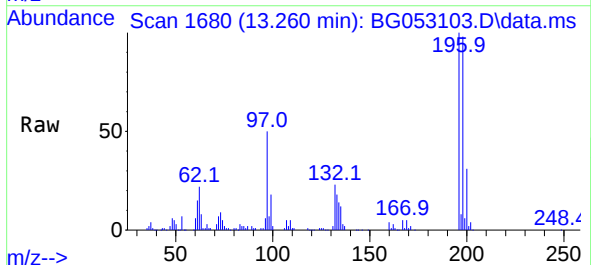
APPROVED

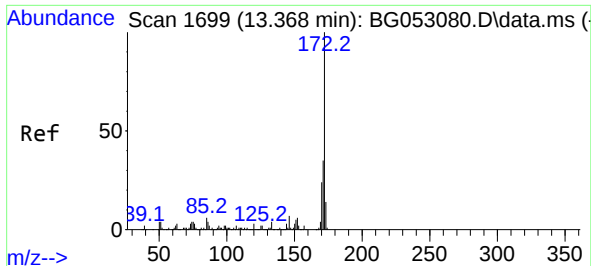
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#44
2,4,5-Trichlorophenol
Concen: 47.283 ng
RT: 13.260 min Scan# 1680
Delta R.T. 0.004 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

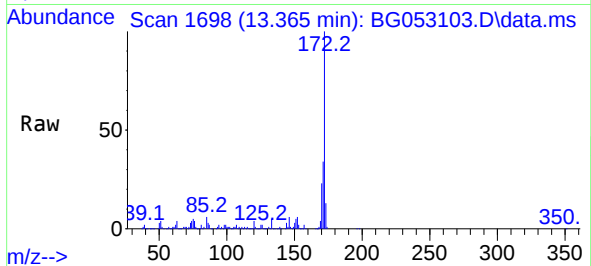
Tgt Ion:196 Resp: 116183
Ion Ratio Lower Upper
196 100
198 97.7 75.8 113.6
97 49.7 36.5 54.7
132 22.5 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 67.565 ng
RT: 13.365 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

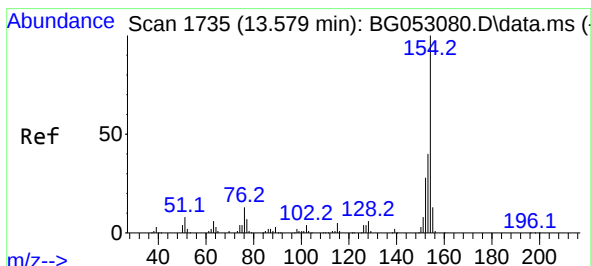
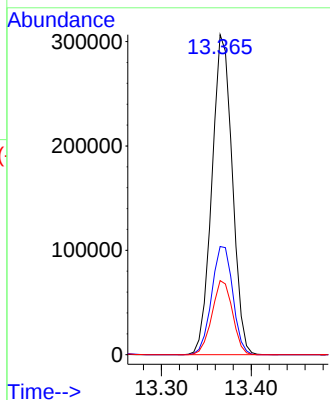
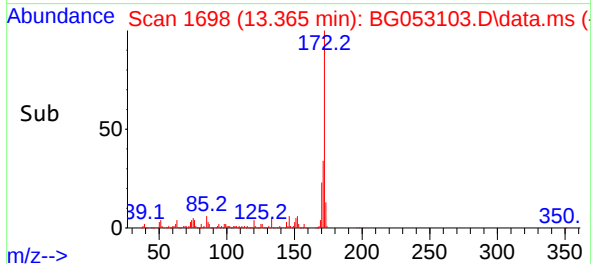
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



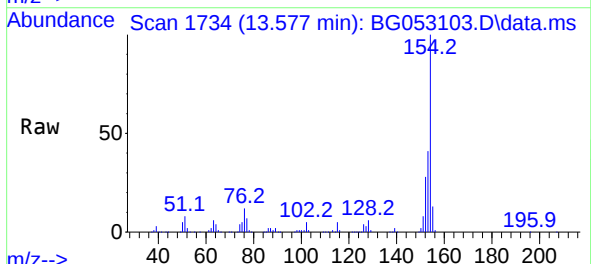
Tgt Ion:172 Resp: 48250
Ion Ratio Lower Upper
172 100
171 33.8 28.3 42.5
170 23.2 18.0 27.0

Manual Integrations
APPROVED

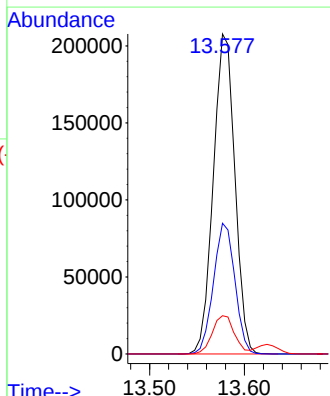
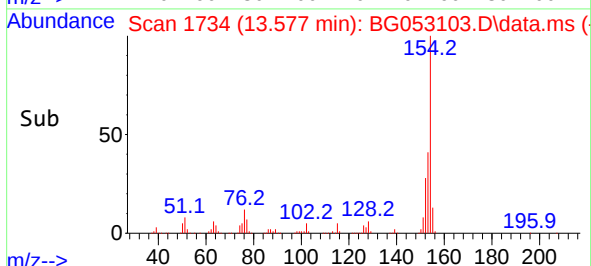
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

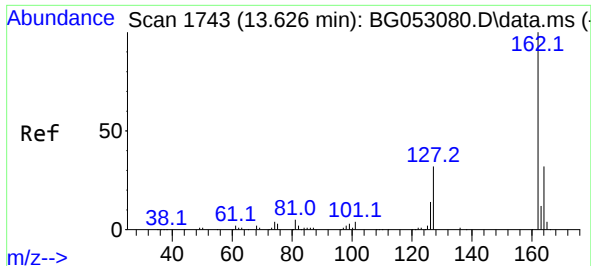


#46
1,1'-Biphenyl
Concen: 46.311 ng
RT: 13.577 min Scan# 1734
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:154 Resp: 328403
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 11.9 0.0 31.5





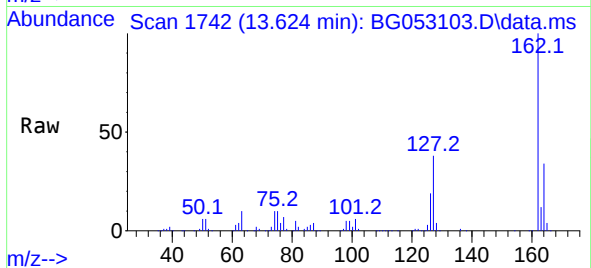
#47
2-Chloronaphthalene
Concen: 44.652 ng
RT: 13.624 min Scan# 1742
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

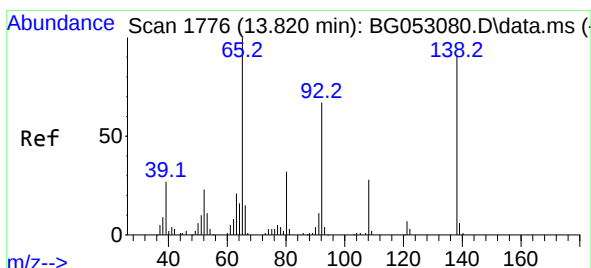
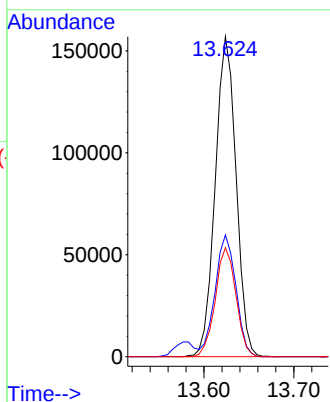
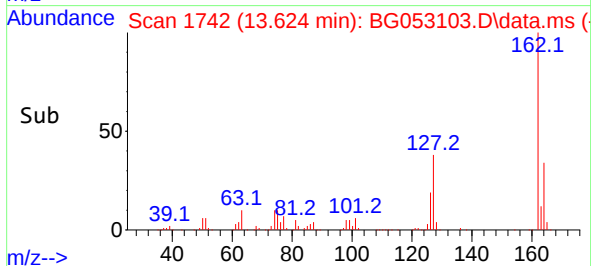


Tgt Ion:162 Resp: 252619
Ion Ratio Lower Upper
162 100
127 38.0 28.1 42.1
164 34.1 26.0 39.0

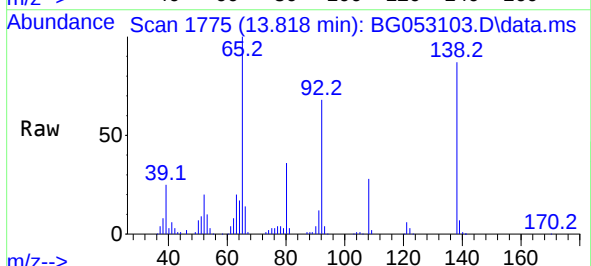
Manual Integrations

APPROVED

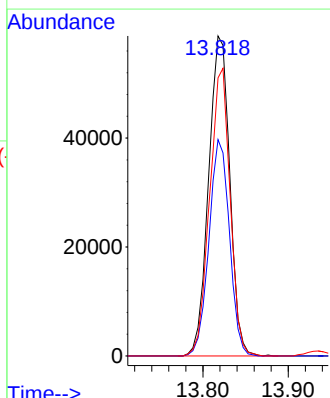
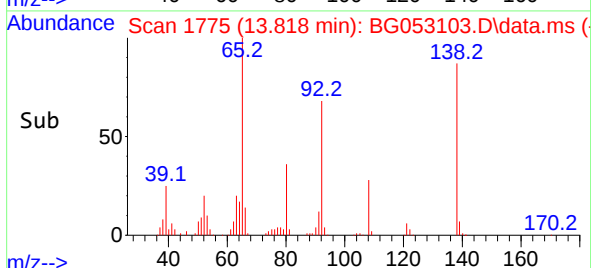
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

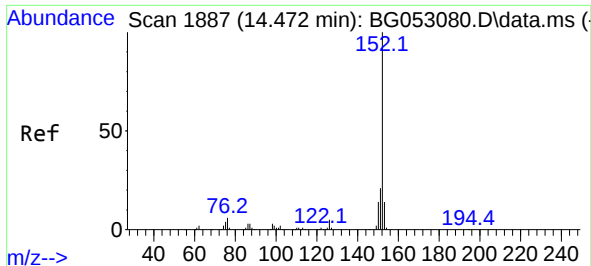


#48
2-Nitroaniline
Concen: 46.986 ng
RT: 13.818 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



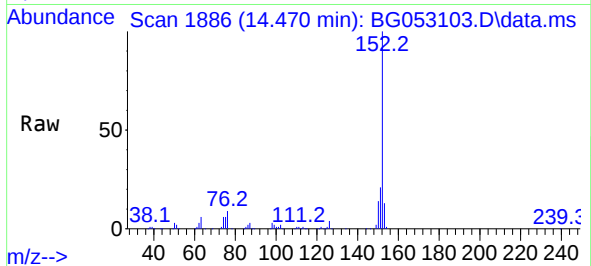
Tgt Ion: 65 Resp: 100881
Ion Ratio Lower Upper
65 100
92 67.6 52.1 78.1
138 86.9 80.1 120.1





#49
Acenaphthylene
Concen: 48.972 ng
RT: 14.470 min Scan# 1886
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

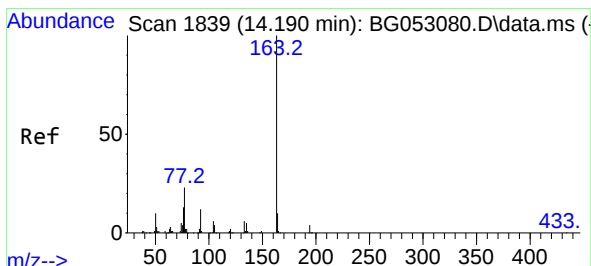
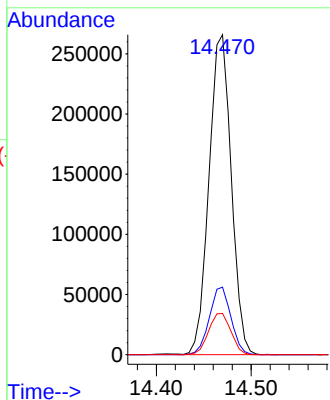
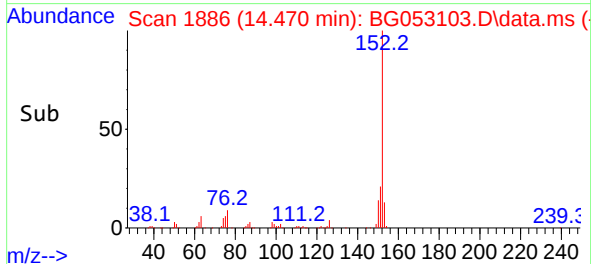
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



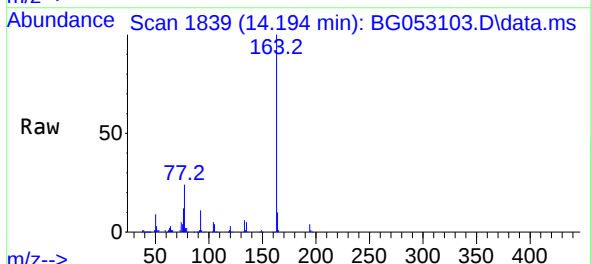
Tgt Ion:152 Resp: 43371
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 12.9 10.6 15.8

Manual Integrations
APPROVED

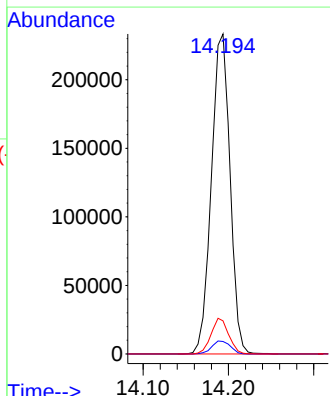
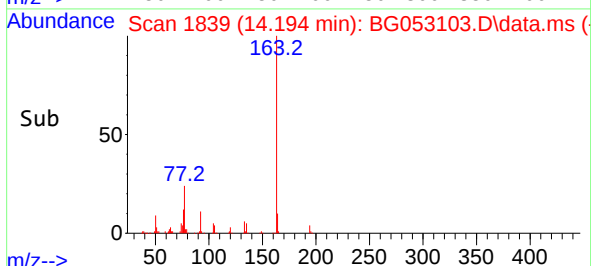
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

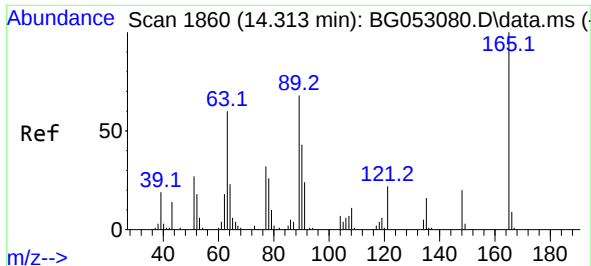


#50
Dimethylphthalate
Concen: 44.988 ng
RT: 14.194 min Scan# 1839
Delta R.T. 0.003 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:163 Resp: 354331
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.5 12.7





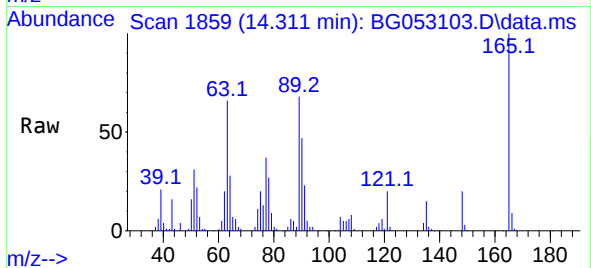
#51
2,6-Dinitrotoluene
Concen: 48.056 ng
RT: 14.311 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

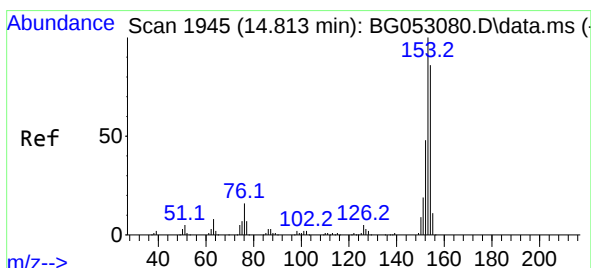
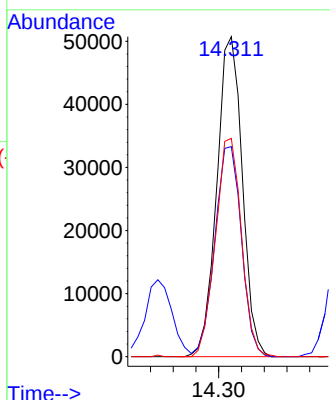
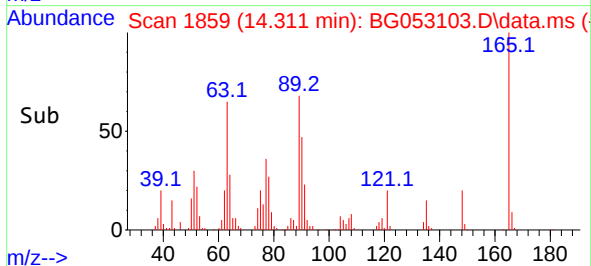


Tgt Ion:165 Resp: 78963
Ion Ratio Lower Upper
165 100
63 65.6 43.7 65.5
89 68.2 45.0 67.4

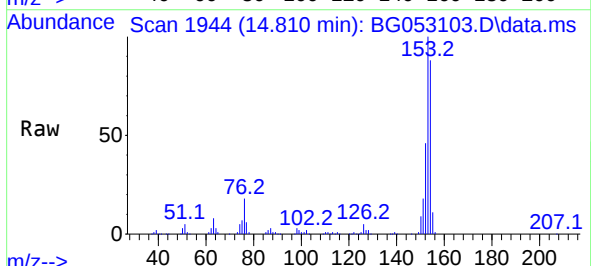
Manual Integrations

APPROVED

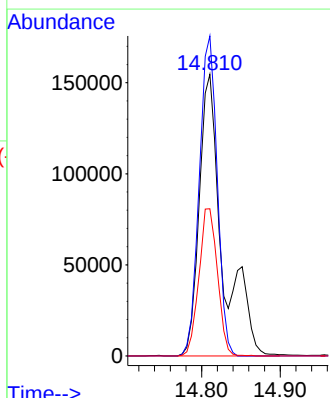
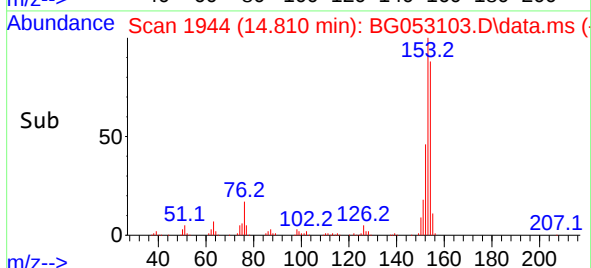
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

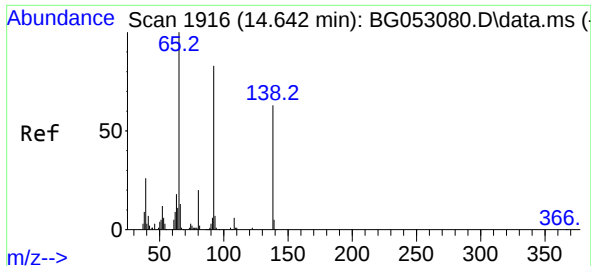


#52
Acenaphthene
Concen: 53.608 ng m
RT: 14.810 min Scan# 1944
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



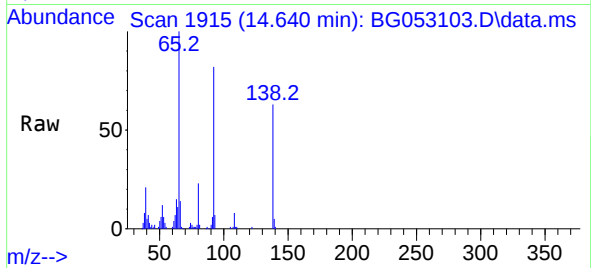
Tgt Ion:154 Resp: 321963
Ion Ratio Lower Upper
154 100
153 113.7 89.0 133.4
152 52.3 40.5 60.7





#53
3-Nitroaniline
Concen: 24.166 ng
RT: 14.640 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

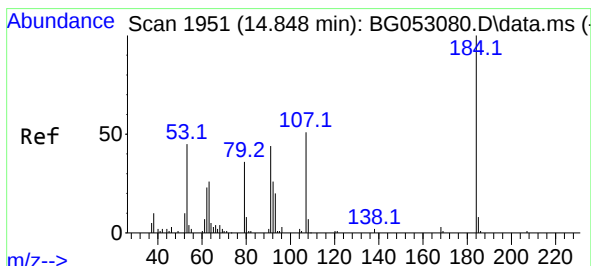
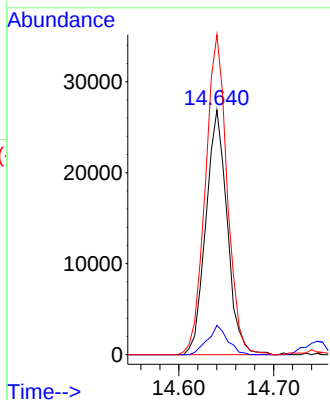
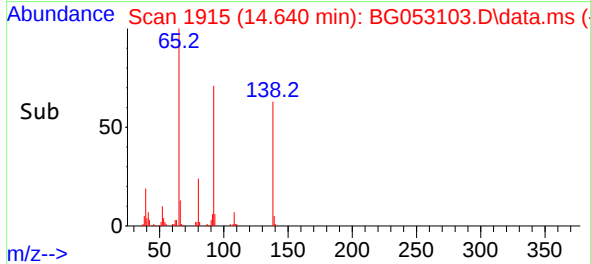
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



Tgt Ion:138 Resp: 4198
Ion Ratio Lower Upper
138 100
108 11.9 8.0 12.0
92 130.7 96.2 144.2

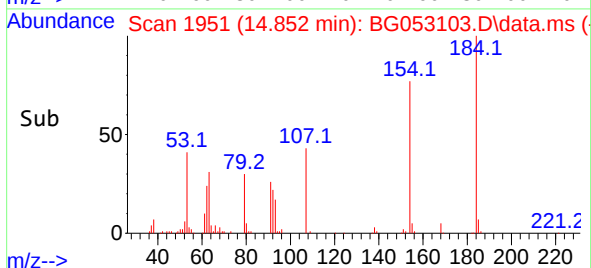
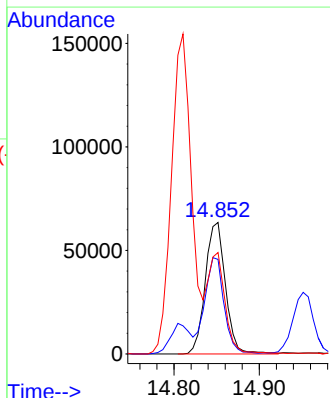
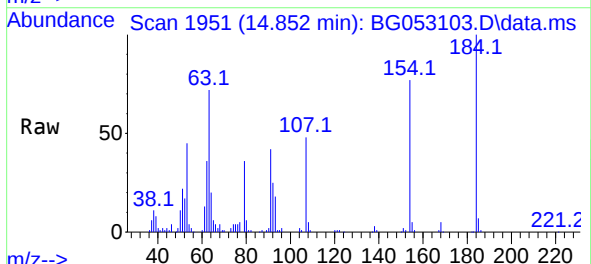
Manual Integrations
APPROVED

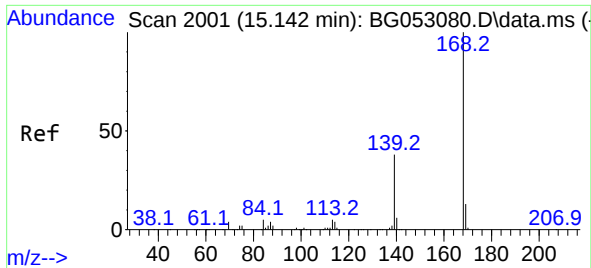
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#54
2,4-Dinitrophenol
Concen: 99.621 ng
RT: 14.852 min Scan# 1951
Delta R.T. 0.004 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:184 Resp: 104151
Ion Ratio Lower Upper
184 100
63 71.9 51.8 77.6
154 77.1 47.8 71.6#





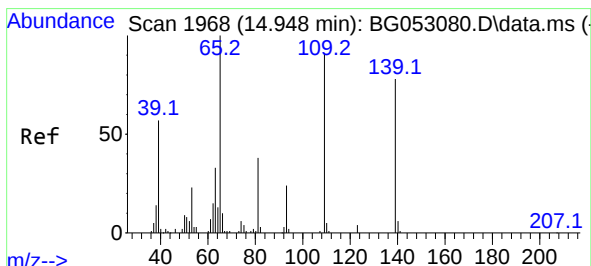
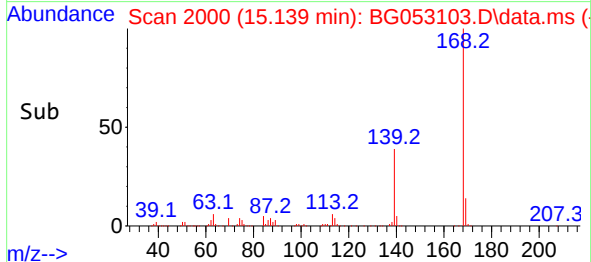
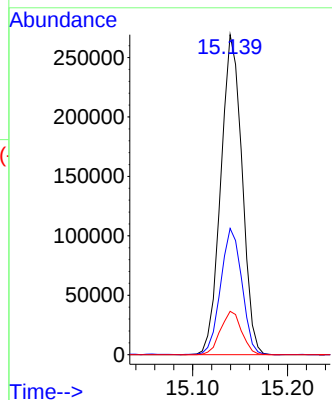
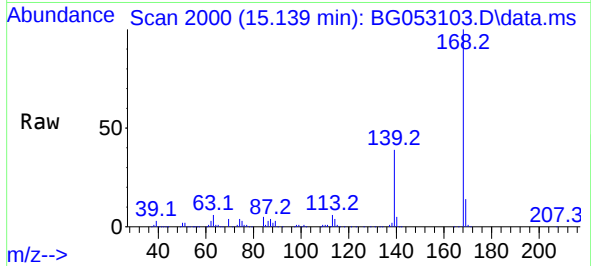
#55
Dibenzofuran
Concen: 44.618 ng
RT: 15.139 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:168 Resp: 41960
Ion Ratio Lower Upper
168 100
139 39.4 30.2 45.4
169 13.6 10.7 16.1

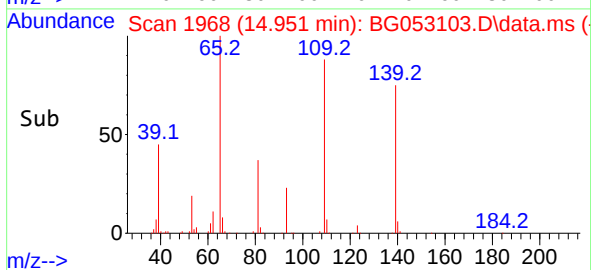
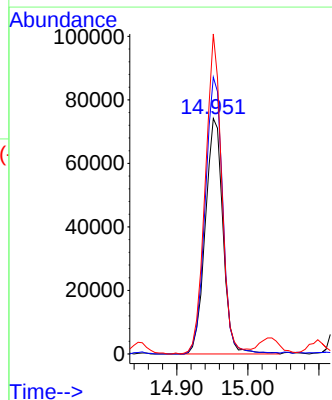
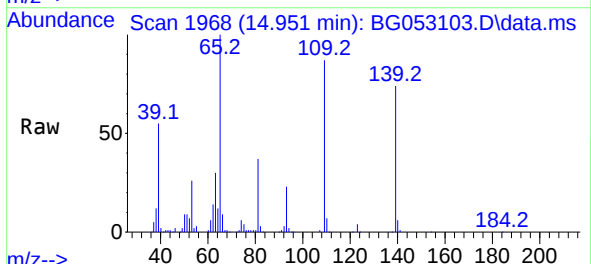
Manual Integrations
APPROVED

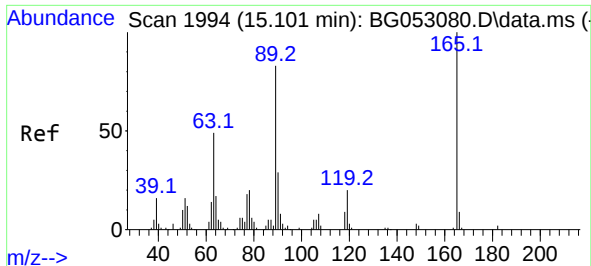
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#56
4-Nitrophenol
Concen: 96.931 ng
RT: 14.951 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:139 Resp: 128441
Ion Ratio Lower Upper
139 100
109 117.6 67.1 107.1#
65 135.9 88.2 128.2#





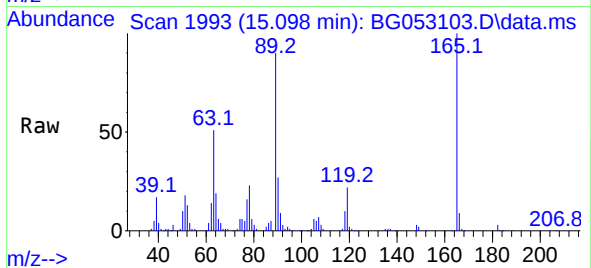
#57
2,4-Dinitrotoluene
Concen: 47.140 ng
RT: 15.098 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

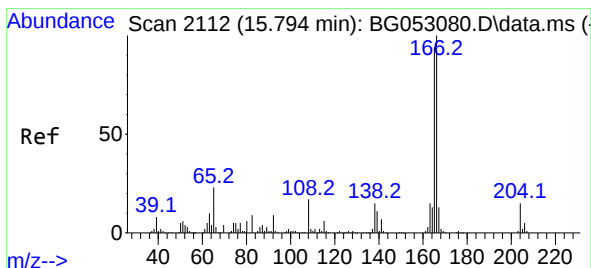
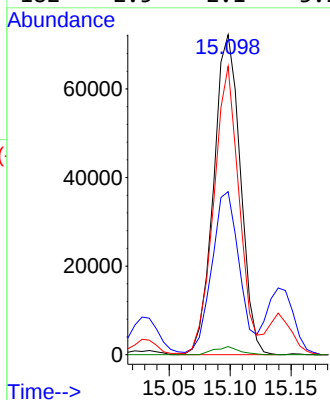
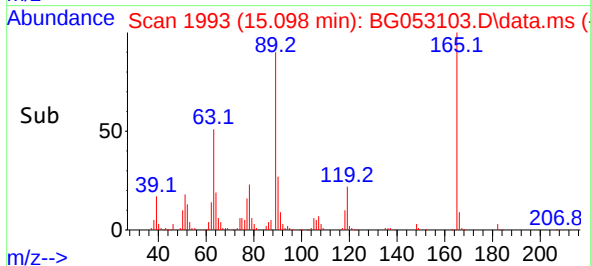


Tgt Ion:165 Resp: 110272
Ion Ratio Lower Upper
165 100
63 51.0 34.8 52.2
89 90.1 57.4 86.0
182 2.5 2.1 3.1

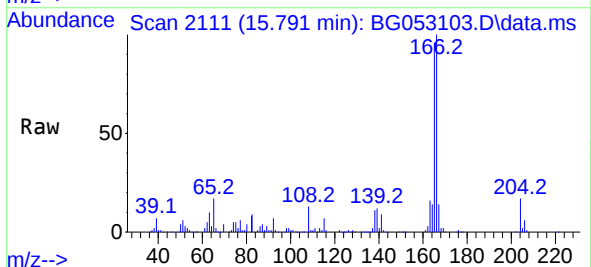
Manual Integrations

APPROVED

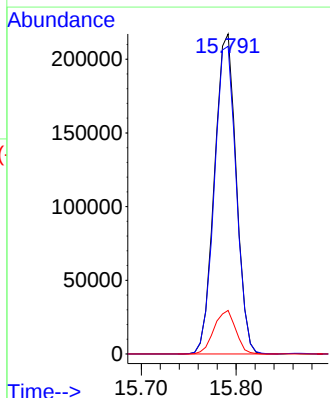
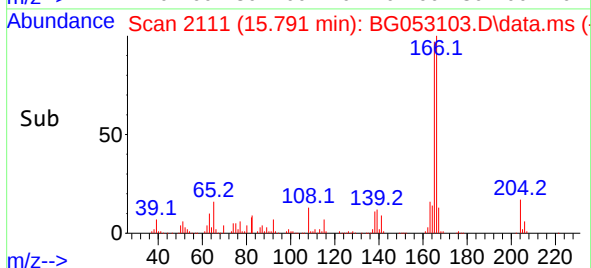
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

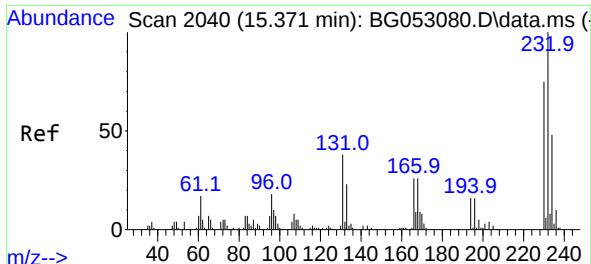


#58
Fluorene
Concen: 45.455 ng
RT: 15.791 min Scan# 2111
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



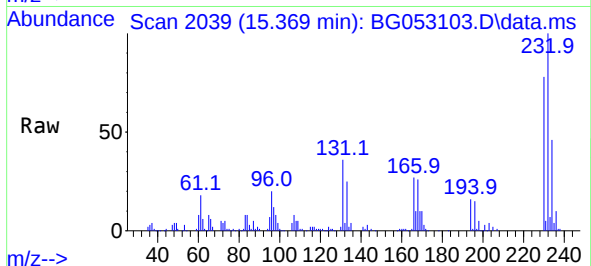
Tgt Ion:166 Resp: 345256
Ion Ratio Lower Upper
166 100
165 96.2 78.6 117.8
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.512 ng
RT: 15.369 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

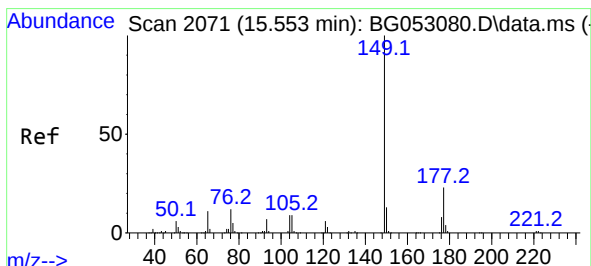
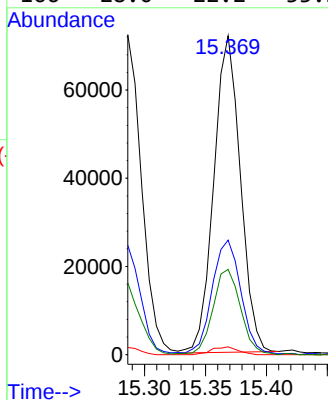
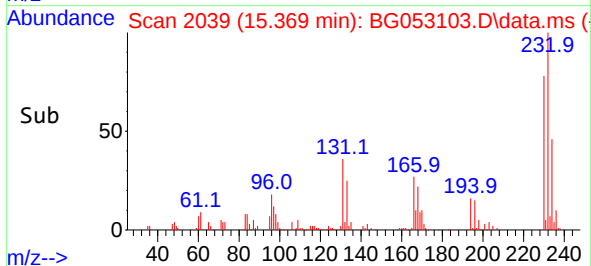
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



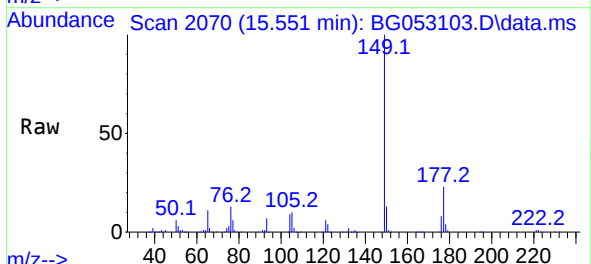
Tgt Ion:232 Resp: 108601
Ion Ratio Lower Upper
232 100
131 39.5 30.1 45.1
130 2.4 1.8 2.8
166 28.0 22.2 33.2

Manual Integrations
APPROVED

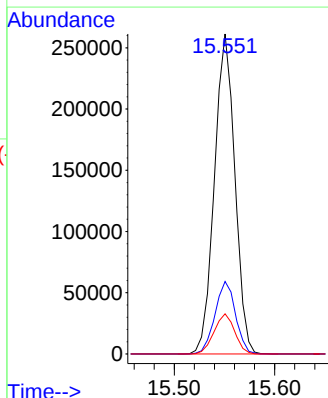
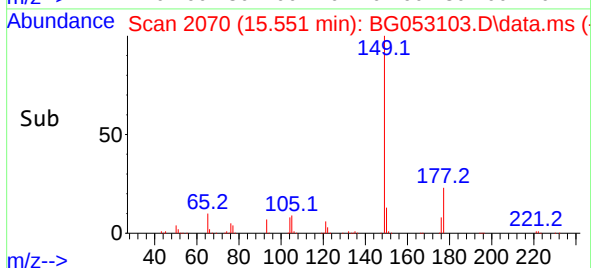
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#60
Diethylphthalate
Concen: 44.733 ng
RT: 15.551 min Scan# 2070
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:149 Resp: 369144
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.6 9.9 14.9





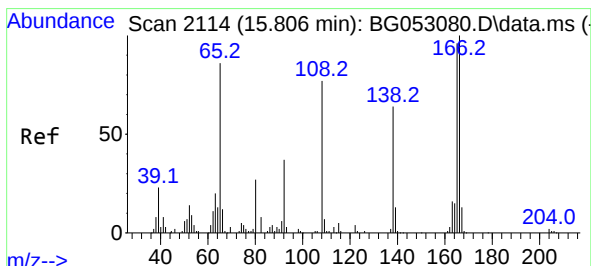
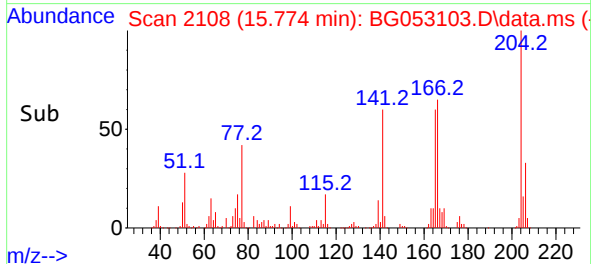
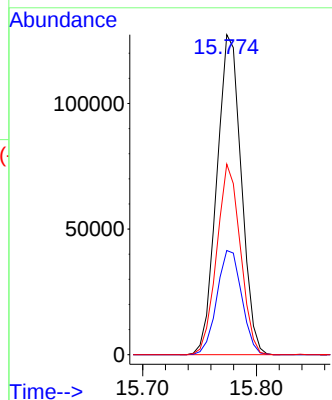
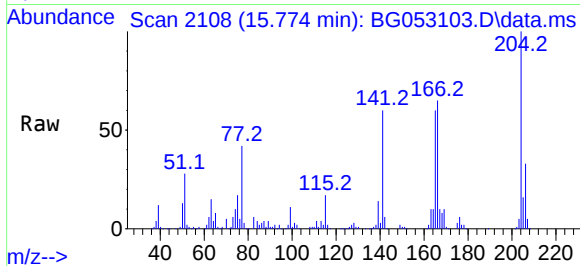
#61
4-Chlorophenyl-phenylether
Concen: 44.225 ng
RT: 15.774 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:204 Resp: 190420
Ion Ratio Lower Upper
204 100
206 32.6 28.3 42.5
141 59.6 45.8 68.8

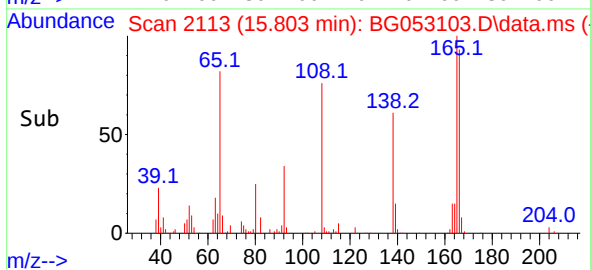
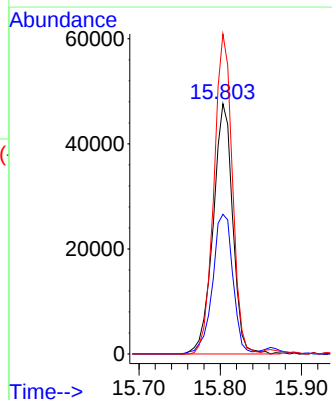
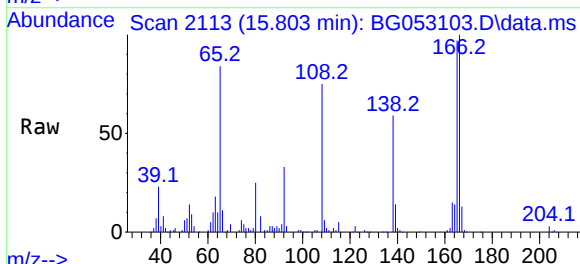
Manual Integrations
APPROVED

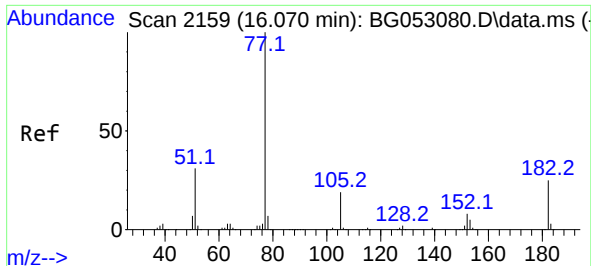
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#62
4-Nitroaniline
Concen: 43.641 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:138 Resp: 80009
Ion Ratio Lower Upper
138 100
92 55.8 33.3 73.3
108 127.9 74.2 114.2#





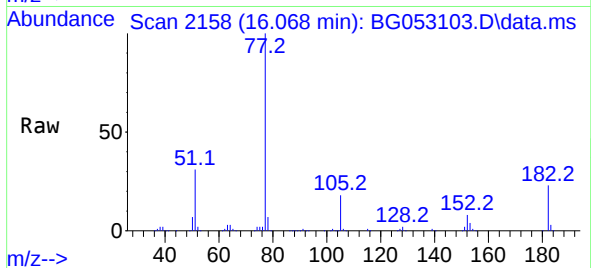
#63
Azobenzene
Concen: 44.905 ng
RT: 16.068 min Scan# 2158
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

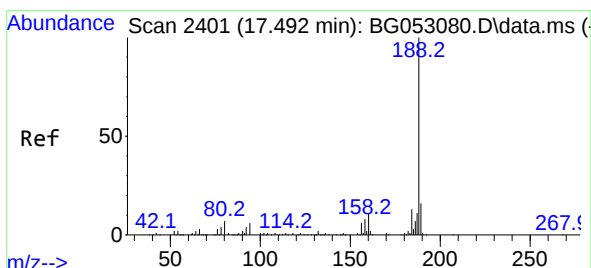
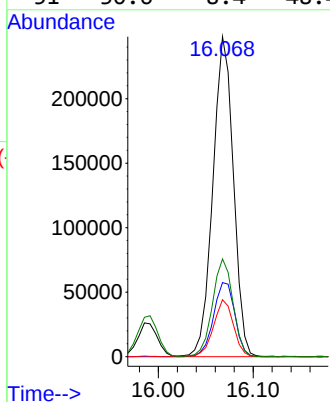
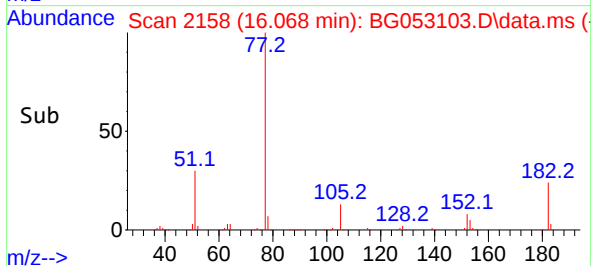


Tgt Ion: 77 Resp: 373612
Ion Ratio Lower Upper
77 100
182 23.1 5.6 45.6
105 17.8 0.0 38.8
51 30.6 8.4 48.4

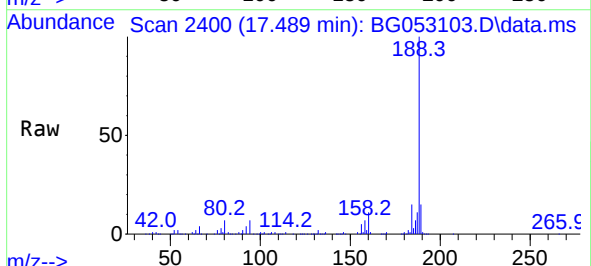
Manual Integrations

APPROVED

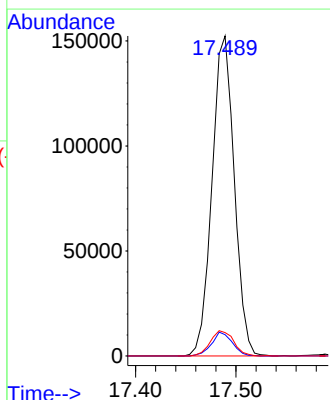
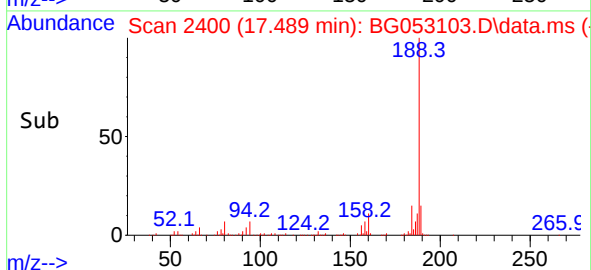
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.489 min Scan# 2400
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:188 Resp: 234354
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 7.3 7.2 10.8





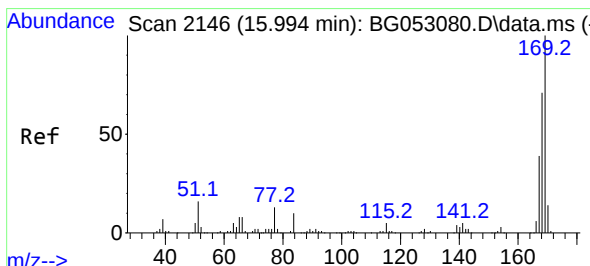
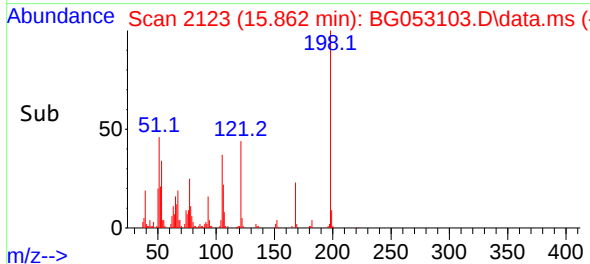
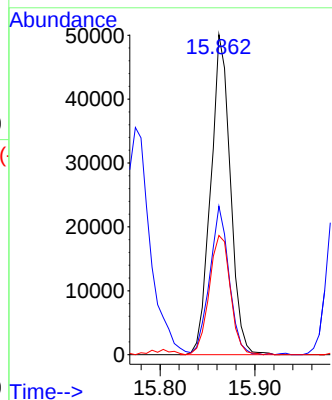
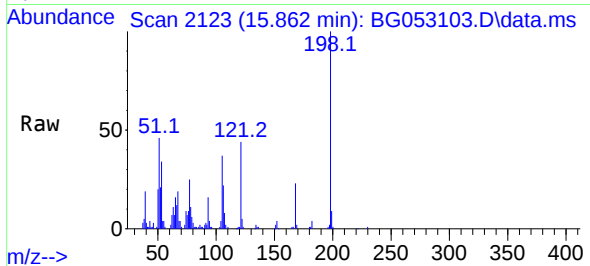
#65
4,6-Dinitro-2-methylphenol
Concen: 44.105 ng
RT: 15.862 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:198 Resp: 7211
Ion Ratio Lower Upper
198 100
51 46.4 21.7 61.7
105 37.2 20.8 60.8

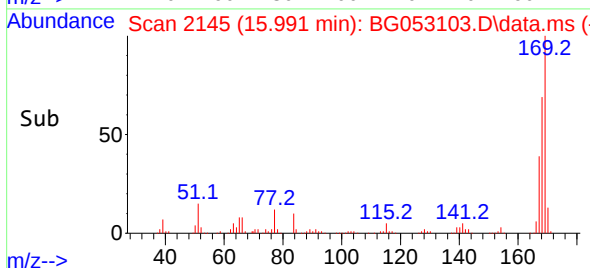
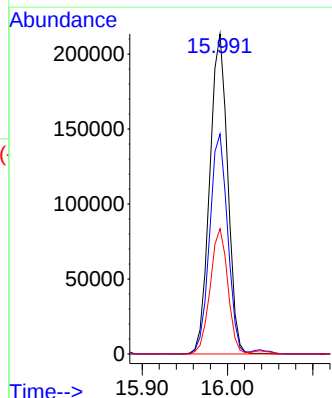
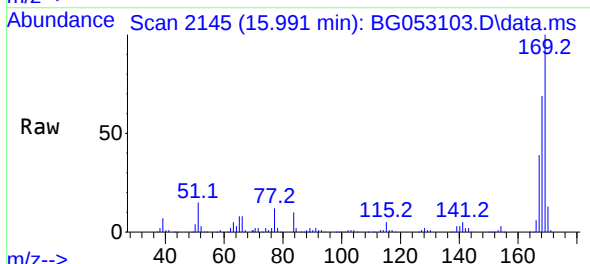
Manual Integrations
APPROVED

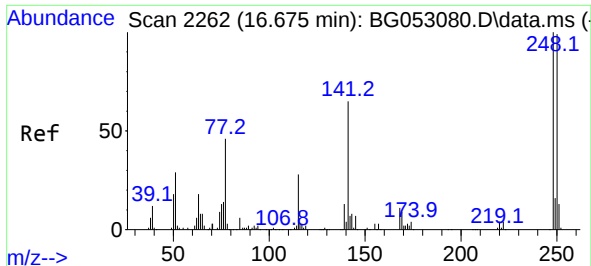
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#66
n-Nitrosodiphenylamine
Concen: 46.279 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:169 Resp: 311885
Ion Ratio Lower Upper
169 100
168 68.8 54.5 81.7
167 39.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 45.826 ng
RT: 16.673 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

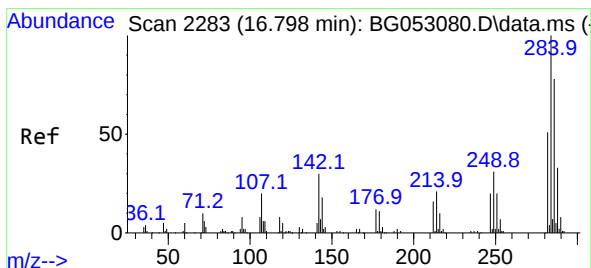
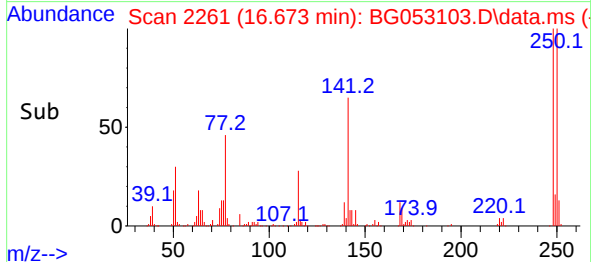
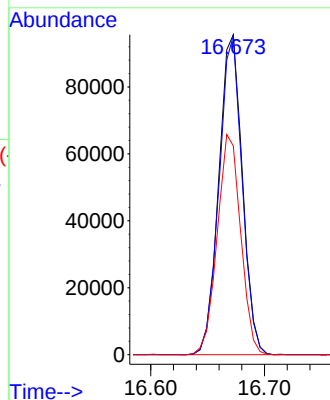
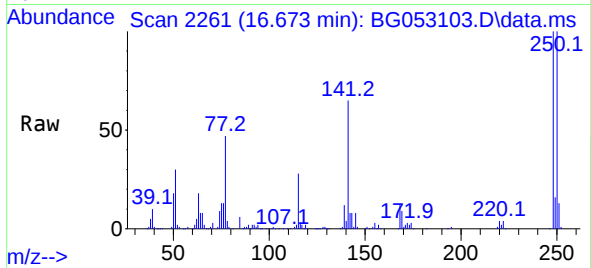
SB-04-COMPMS

Tgt Ion:248 Resp: 137610
Ion Ratio Lower Upper
248 100
250 99.7 77.9 116.9
141 65.3 49.2 73.8

Manual Integrations

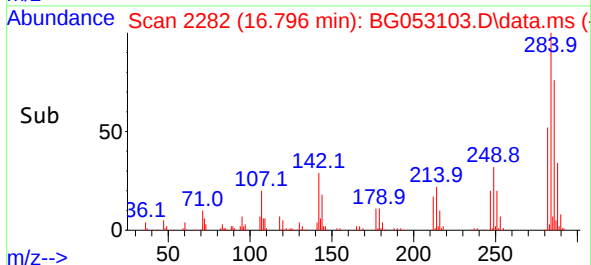
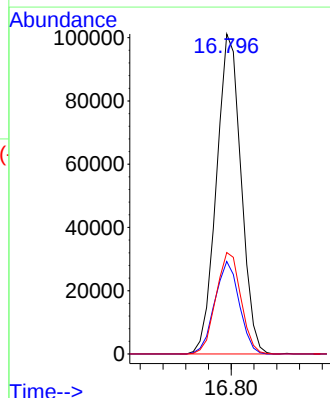
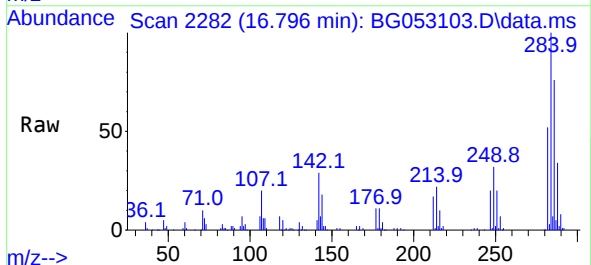
APPROVED

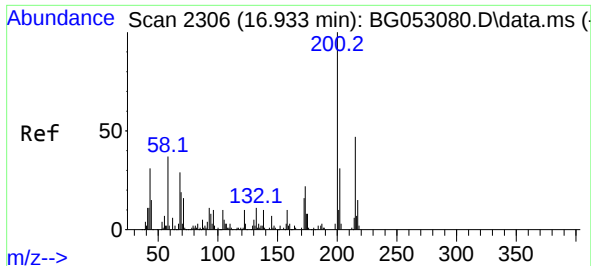
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 46.714 ng
RT: 16.796 min Scan# 2282
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

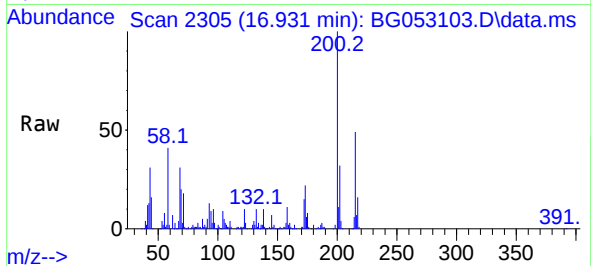
Tgt Ion:284 Resp: 151914
Ion Ratio Lower Upper
284 100
142 28.9 21.0 31.4
249 31.7 22.7 34.1





#69
 Atrazine
 Concen: 51.224 ng
 RT: 16.931 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053103.D
 Acq: 11 Apr 2022 16:17

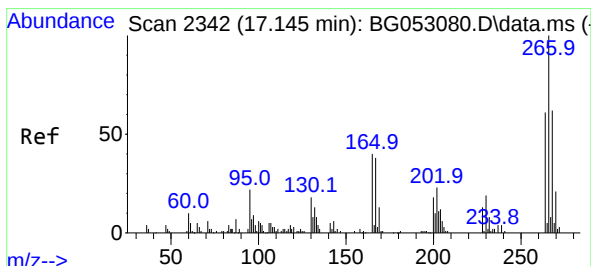
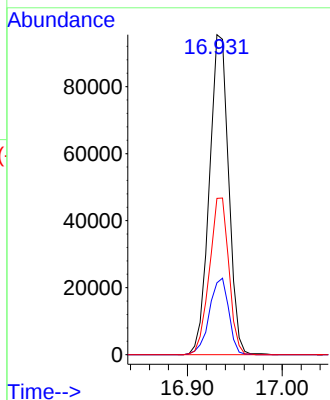
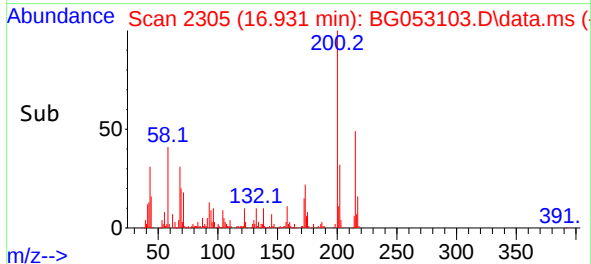
Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMPMS



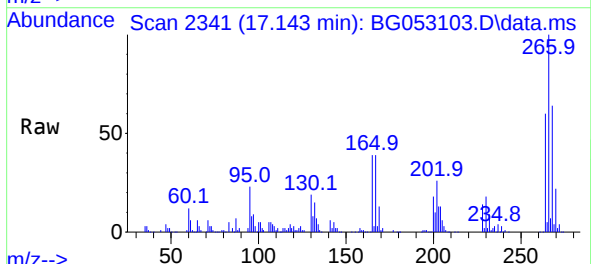
Tgt Ion:200 Resp: 134840
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.8 43.8
 215 48.8 26.3 66.3

Manual Integrations
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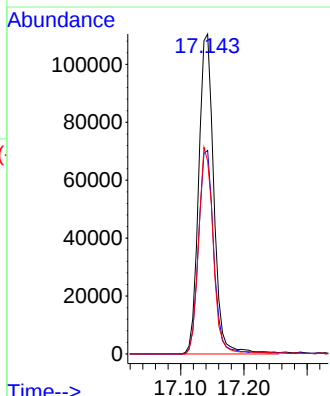
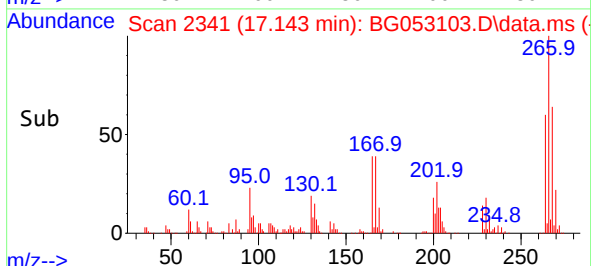
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

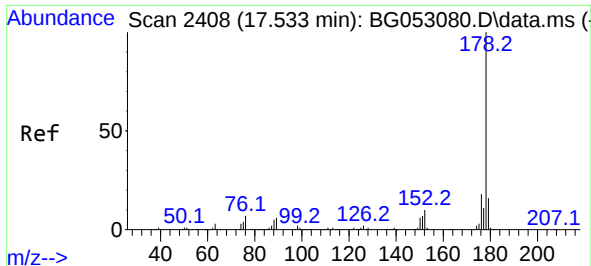


#70
 Pentachlorophenol
 Concen: 103.227 ng
 RT: 17.143 min Scan# 2341
 Delta R.T. -0.002 min
 Lab File: BG053103.D
 Acq: 11 Apr 2022 16:17



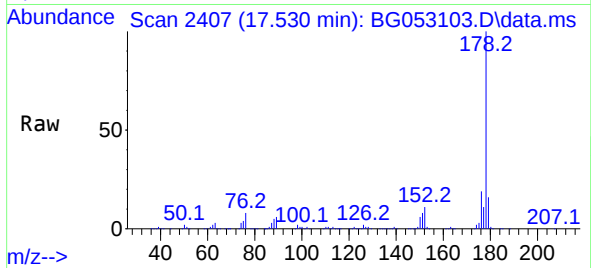
Tgt Ion:266 Resp: 183465
 Ion Ratio Lower Upper
 266 100
 268 63.6 45.9 68.9
 264 60.3 45.3 67.9





#71
Phenanthrene
Concen: 45.526 ng
RT: 17.530 min Scan# 2408
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

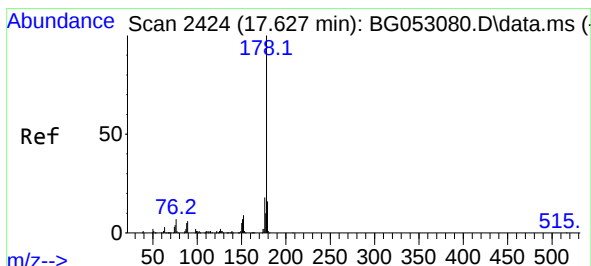
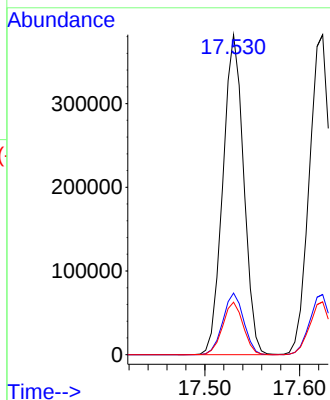
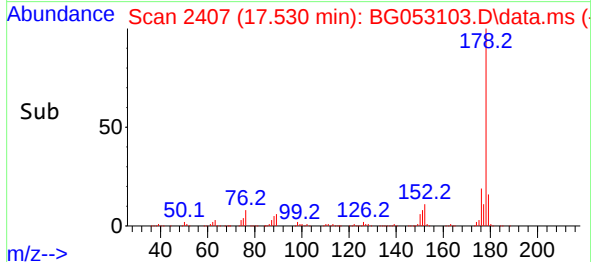
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



Tgt Ion:178 Resp: 582775
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 16.4 13.4 20.2

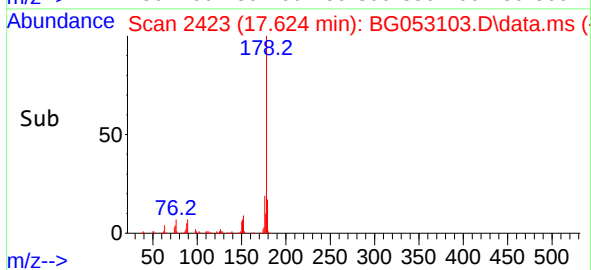
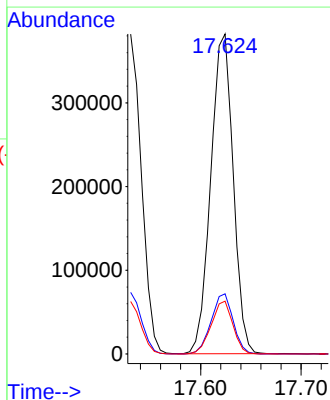
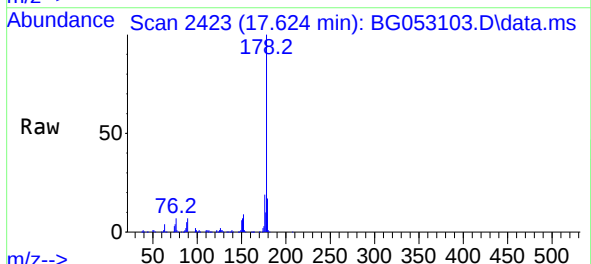
Manual Integrations
APPROVED

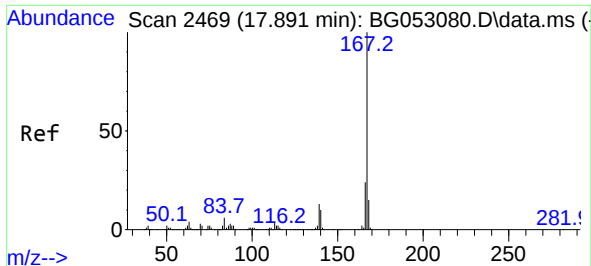
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#72
Anthracene
Concen: 46.798 ng
RT: 17.624 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

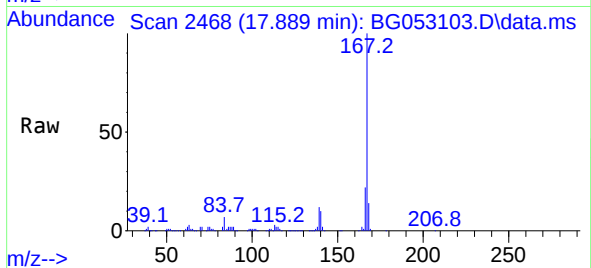
Tgt Ion:178 Resp: 593473
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 16.5 13.2 19.8





#73
Carbazole
Concen: 44.275 ng
RT: 17.889 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

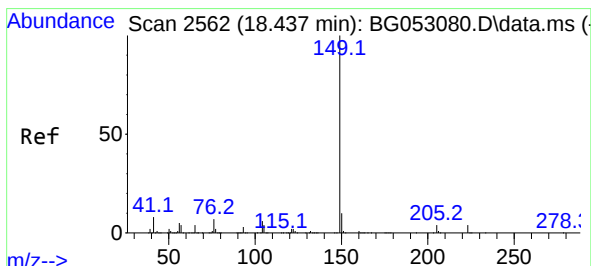
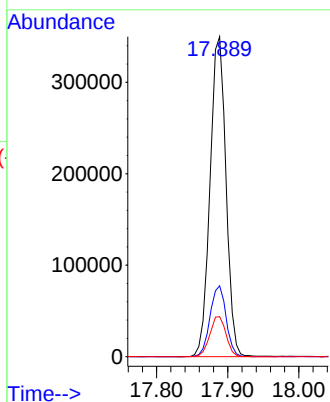
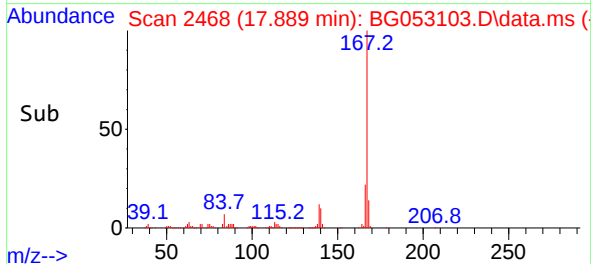
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



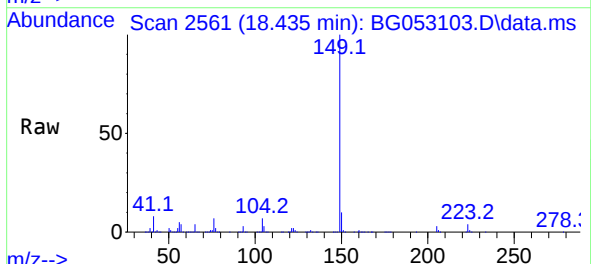
Tgt Ion:167 Resp: 54580
Ion Ratio Lower Upper
167 100
166 22.1 18.5 27.7
139 12.5 10.0 15.0

Manual Integrations
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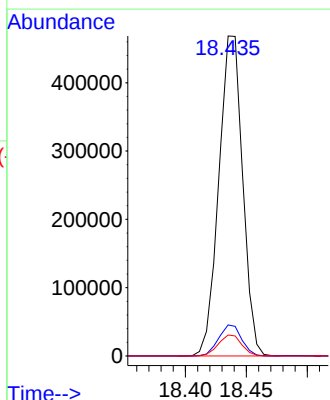
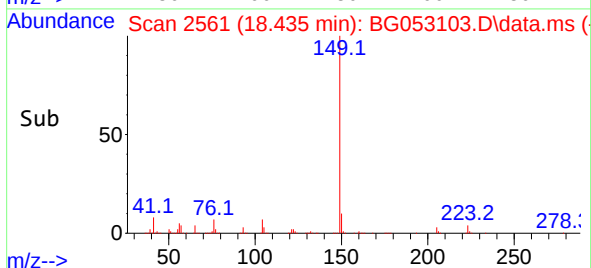
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

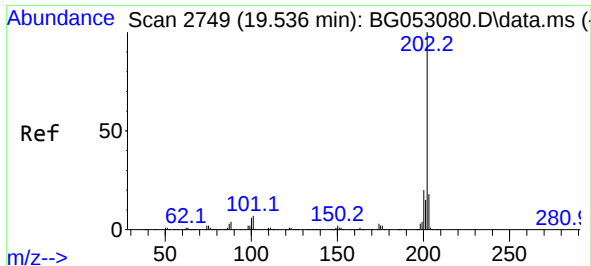


#74
Di-n-butylphthalate
Concen: 45.669 ng
RT: 18.435 min Scan# 2561
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



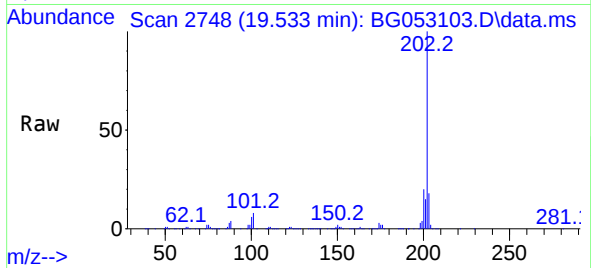
Tgt Ion:149 Resp: 638504
Ion Ratio Lower Upper
149 100
150 9.7 7.0 10.6
104 6.6 4.6 7.0





#75
Fluoranthene
Concen: 45.674 ng
RT: 19.533 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

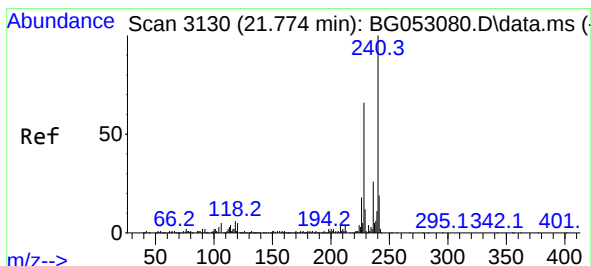
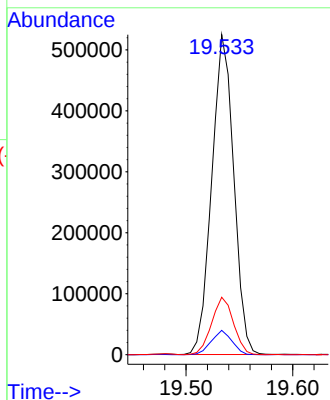
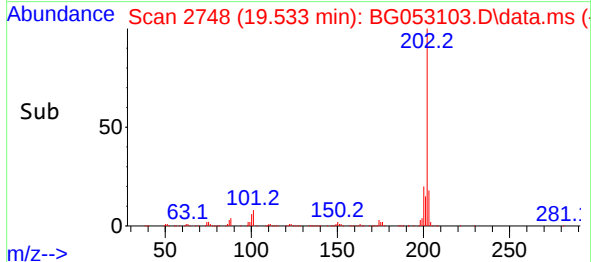
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



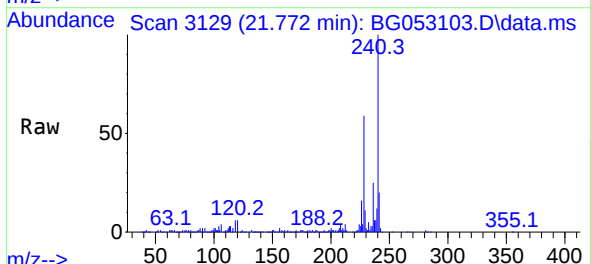
Tgt Ion:202 Resp: 749430
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.3
203 17.9 0.0 37.7

Manual Integrations
APPROVED

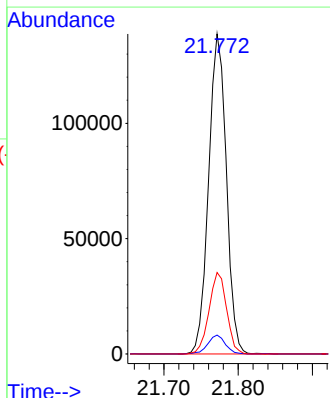
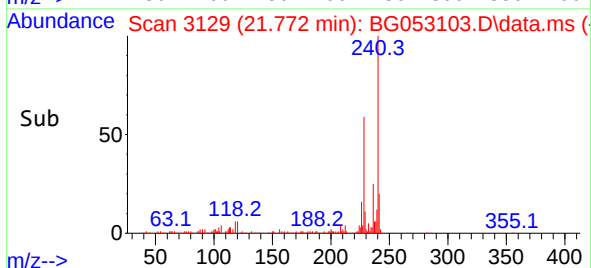
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

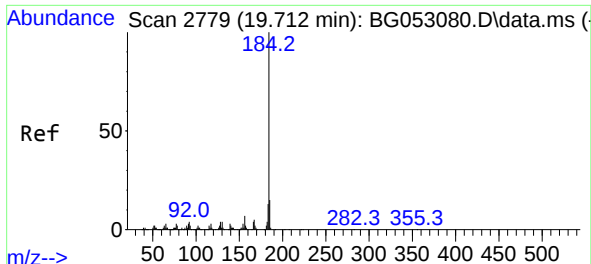


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.772 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:240 Resp: 230094
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.5 19.8 29.6





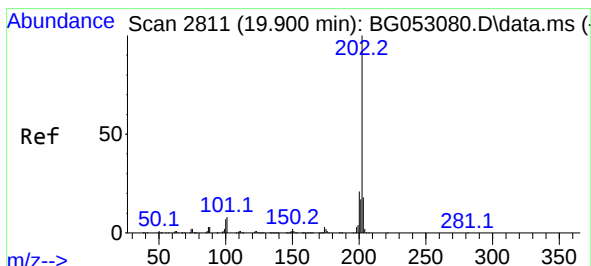
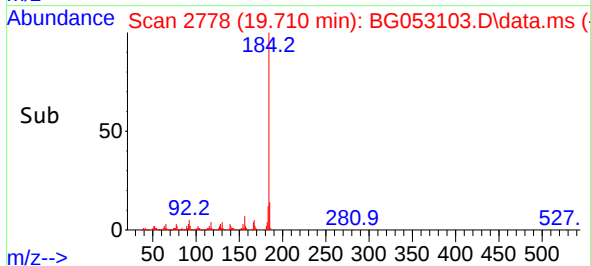
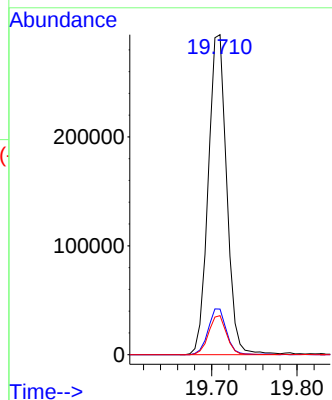
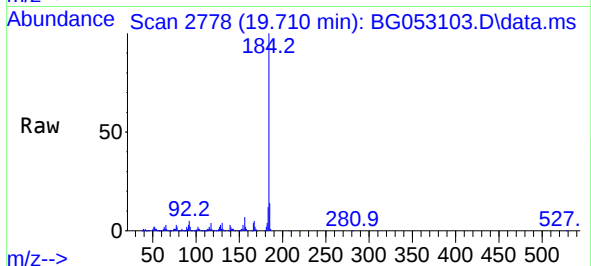
#77
Benzidine
Concen: 67.222 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:184 Resp: 441310
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.2 9.4 14.2

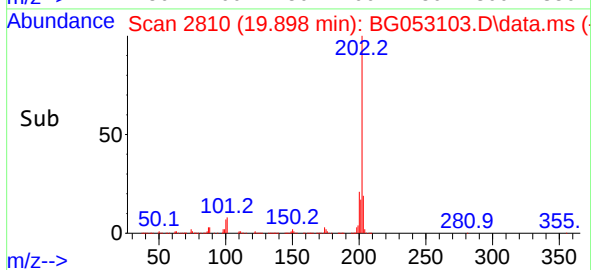
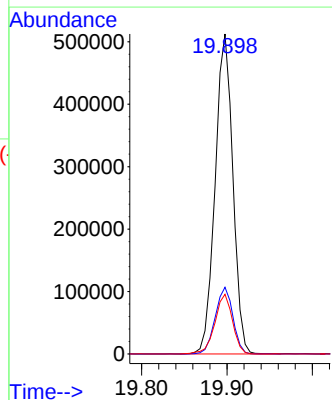
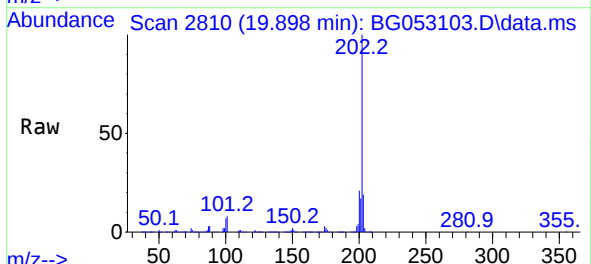
Manual Integrations
APPROVED

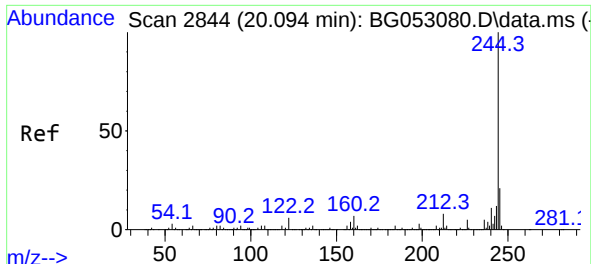
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#78
Pyrene
Concen: 45.223 ng
RT: 19.898 min Scan# 2810
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Tgt Ion:202 Resp: 741086
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 18.6 15.0 22.6





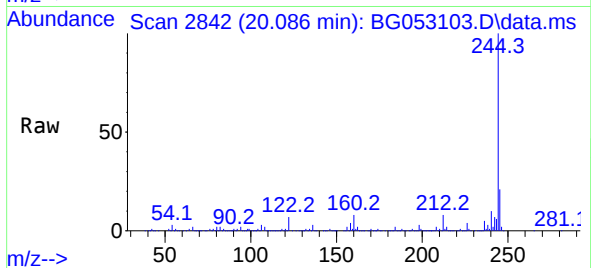
#79
 Terphenyl-d14
 Concen: 67.160 ng
 RT: 20.086 min Scan# 2149
 Delta R.T. -0.008 min
 Lab File: BG053103.D
 Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

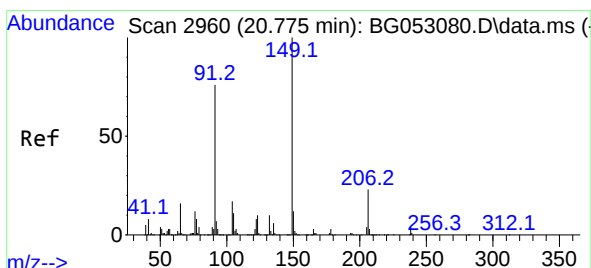
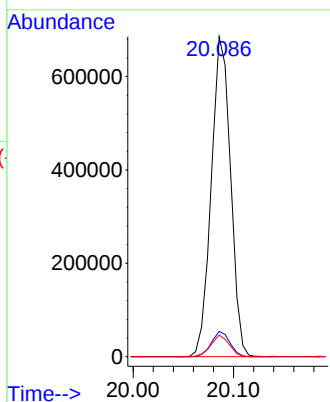
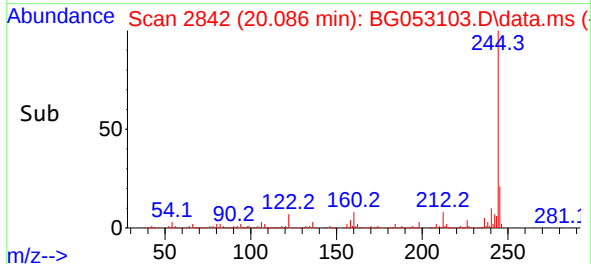


Tgt Ion:244 Resp: 914975
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.7 5.8 8.6

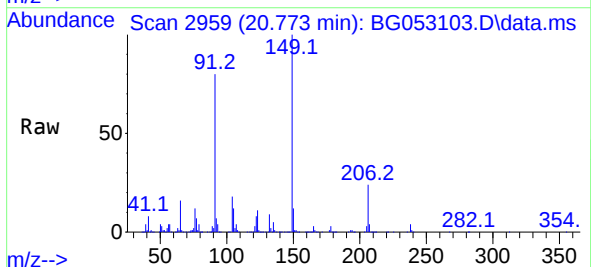
Manual Integrations

APPROVED

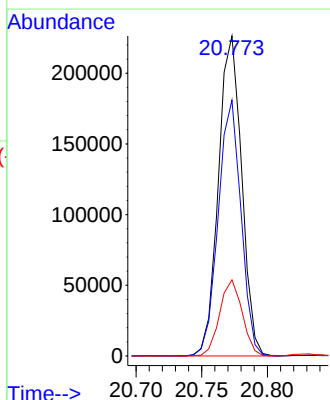
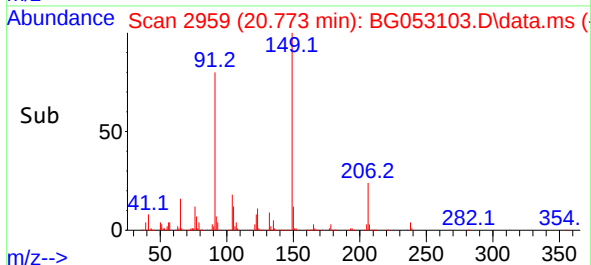
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

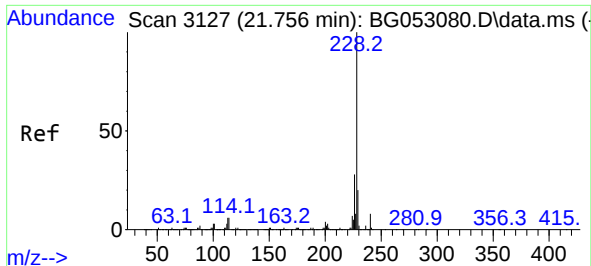


#80
 Butylbenzylphthalate
 Concen: 45.584 ng
 RT: 20.773 min Scan# 2959
 Delta R.T. -0.002 min
 Lab File: BG053103.D
 Acq: 11 Apr 2022 16:17



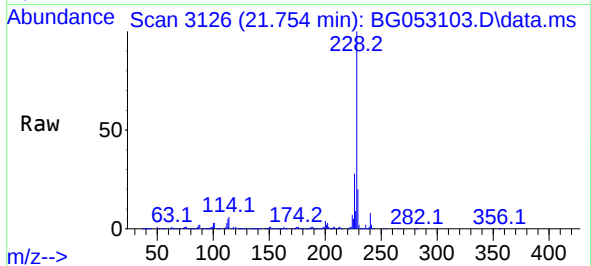
Tgt Ion:149 Resp: 278494
 Ion Ratio Lower Upper
 149 100
 91 80.0 60.2 90.4
 206 23.8 19.4 29.2





#81
Benzo(a)anthracene
Concen: 47.069 ng
RT: 21.754 min Scan# 3127
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

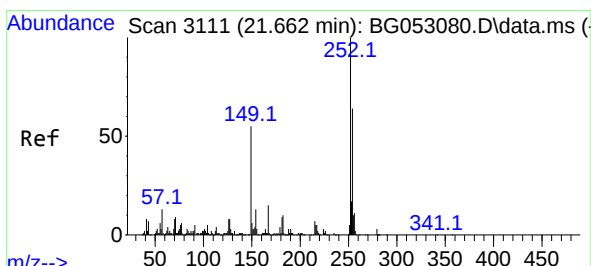
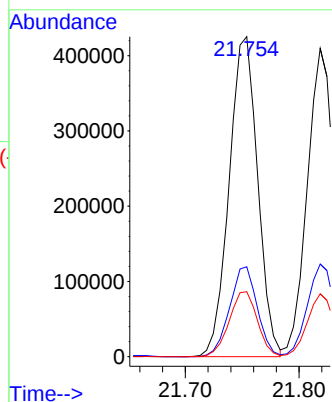
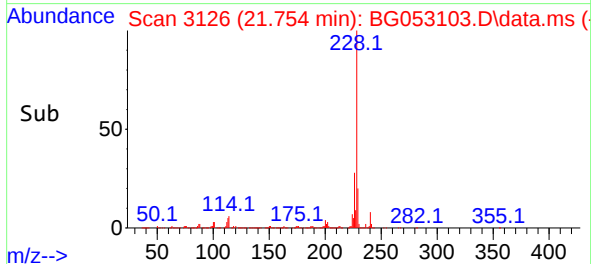
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



Tgt Ion:228 Resp: 74049
Ion Ratio Lower Upper
228 100
226 28.1 21.4 32.0
229 20.3 16.7 25.1

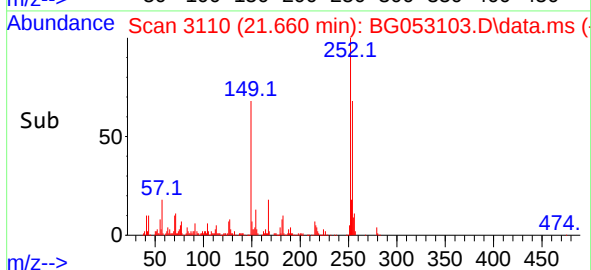
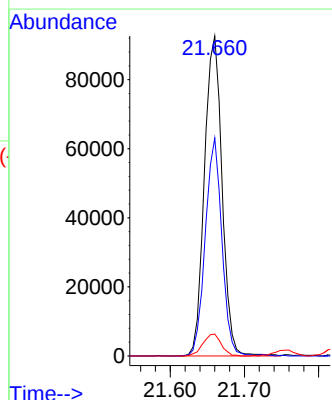
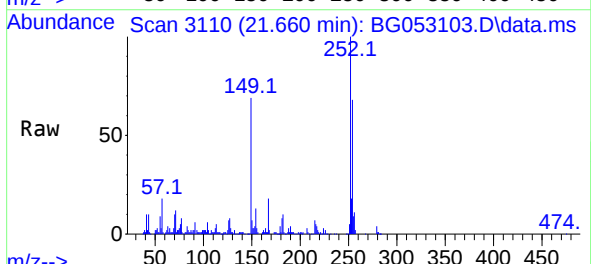
Manual Integrations
APPROVED

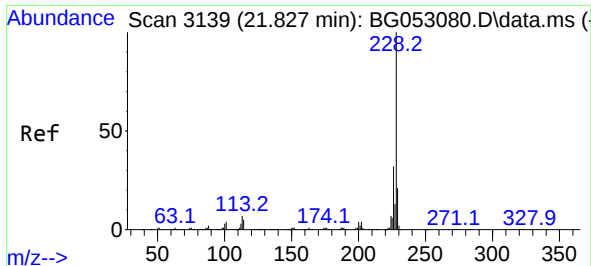
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 26.479 ng
RT: 21.660 min Scan# 3110
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

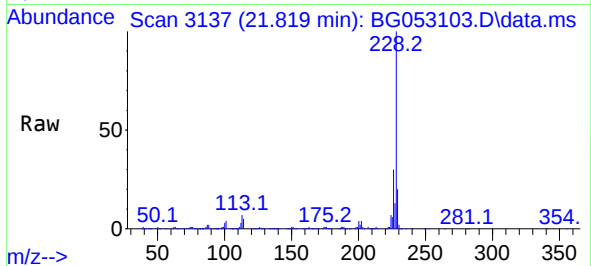
Tgt Ion:252 Resp: 153202
Ion Ratio Lower Upper
252 100
254 68.1 51.2 76.8
126 6.8 5.8 8.8





#83
Chrysene
Concen: 46.000 ng
RT: 21.819 min Scan# 3139
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

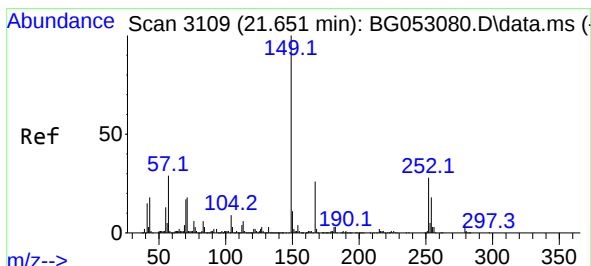
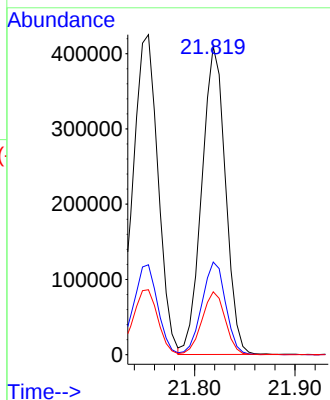
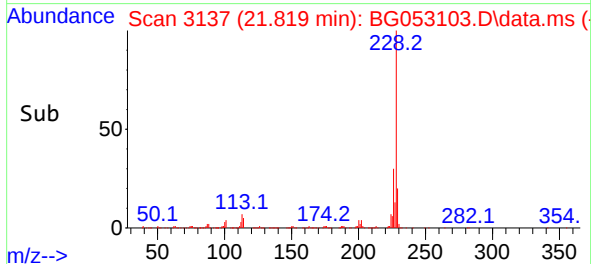
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



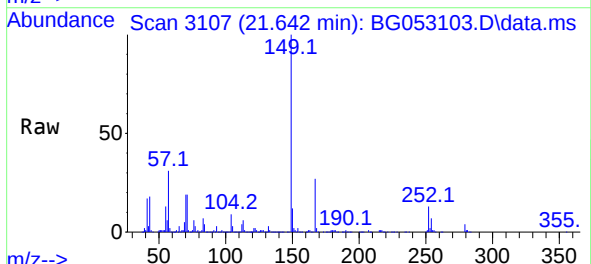
Tgt Ion:228 Resp: 671629
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 20.4 16.3 24.5

Manual Integrations
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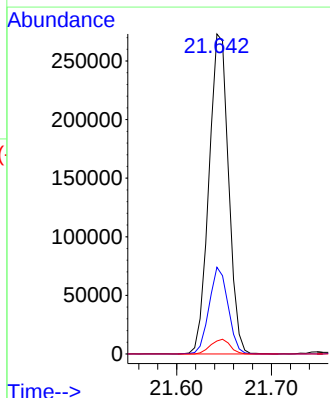
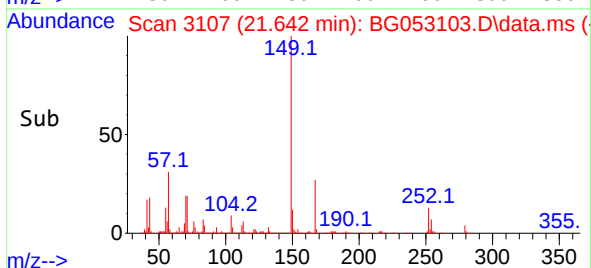
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

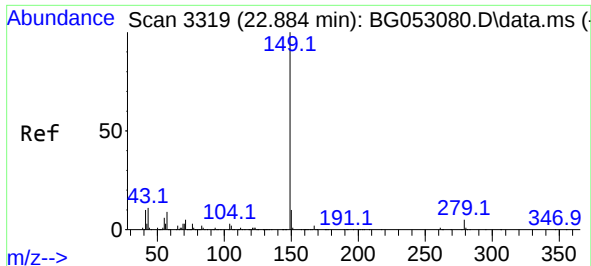


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.359 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:149 Resp: 391096
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.1 3.8 5.8





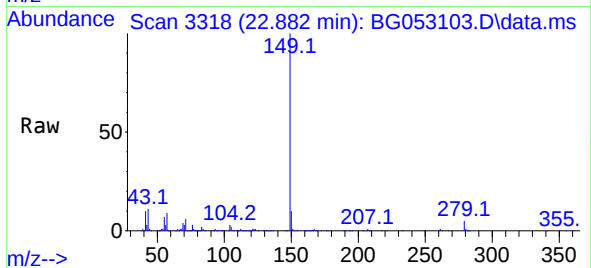
#85
Di-n-octyl phthalate
Concen: 47.898 ng
RT: 22.882 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :

BNA_G

ClientSampleId :

SB-04-COMPMS

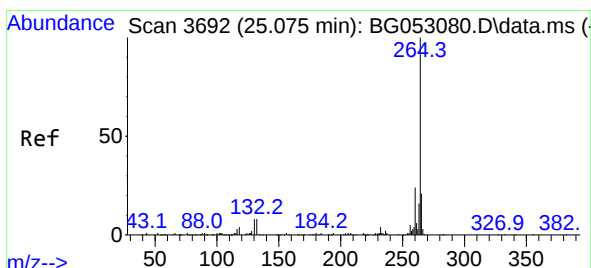
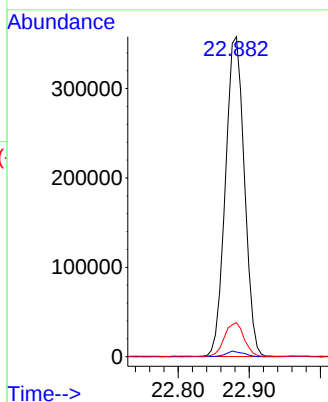
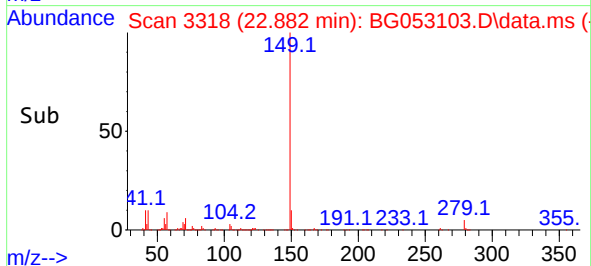


Tgt Ion:149 Resp: 661540
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 7.6 11.4

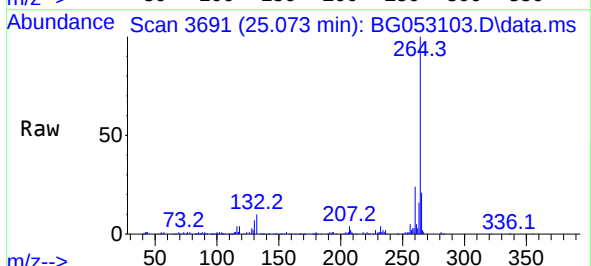
Manual Integrations

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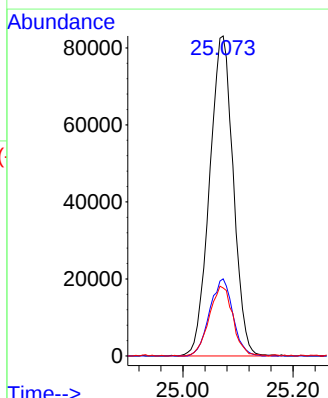
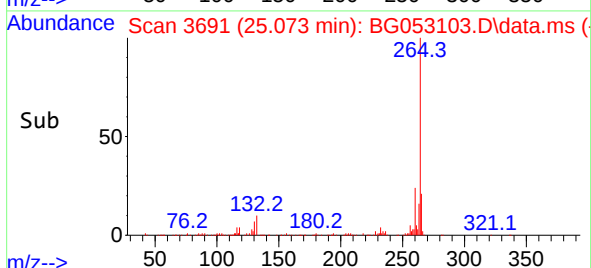
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

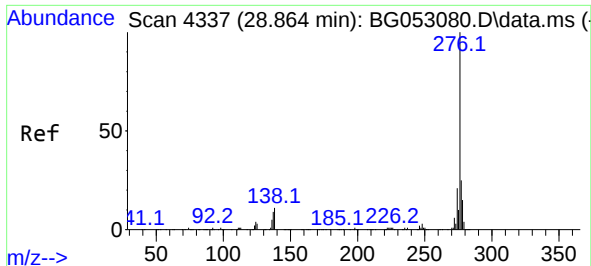


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.073 min Scan# 3691
Delta R.T. -0.002 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



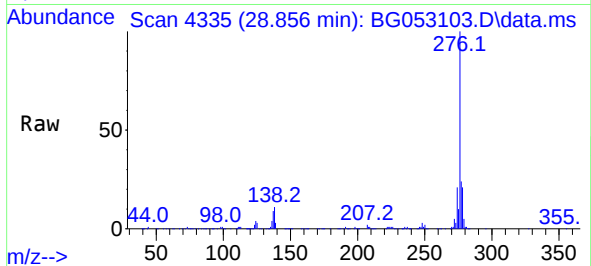
Tgt Ion:264 Resp: 248200
Ion Ratio Lower Upper
264 100
260 24.1 18.2 27.2
265 21.3 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.627 ng
RT: 28.856 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

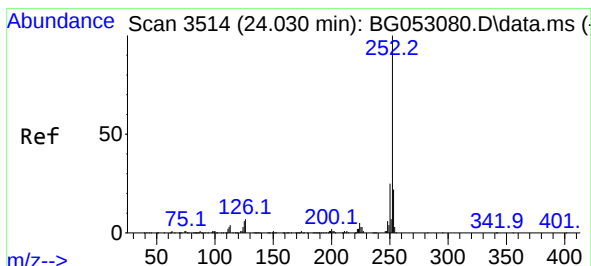
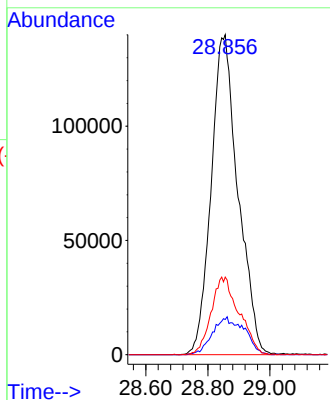
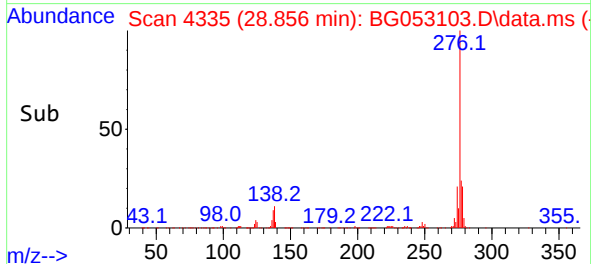
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



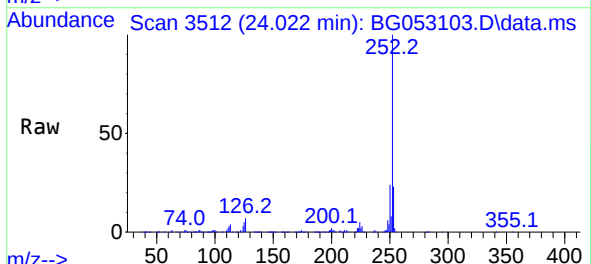
Tgt Ion:276 Resp: 84135
Ion Ratio Lower Upper
276 100
138 13.9 8.7 13.1
277 25.3 20.2 30.4

Manual Integrations
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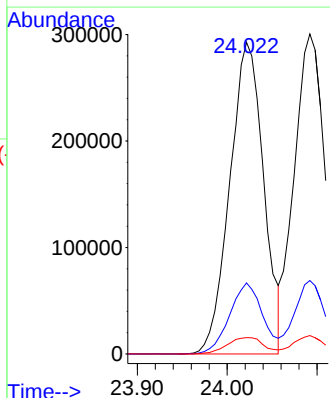
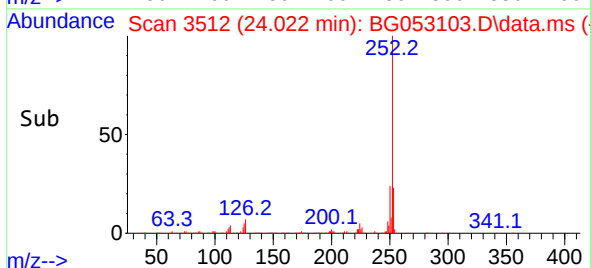
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

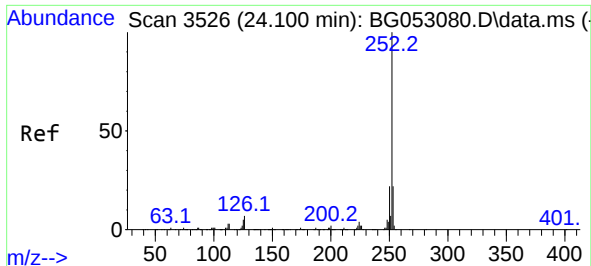


#88
Benzo(b)fluoranthene
Concen: 48.898 ng
RT: 24.022 min Scan# 3512
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:252 Resp: 765739
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 5.2 5.2 7.8





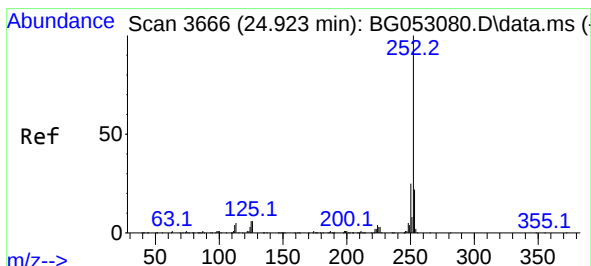
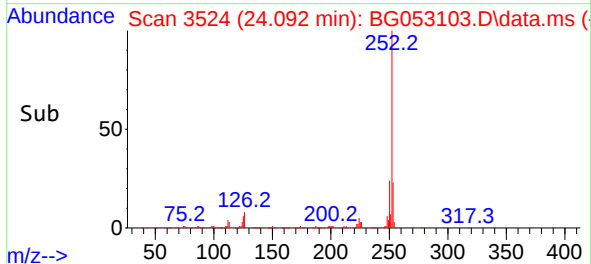
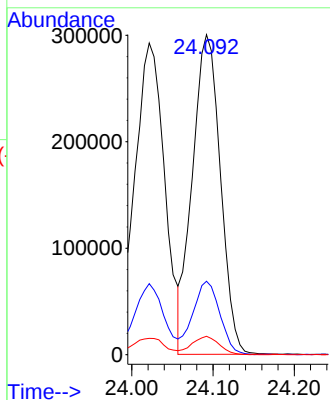
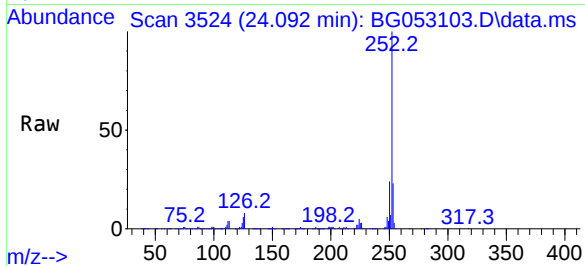
#89
Benzo(k)fluoranthene
Concen: 46.748 ng
RT: 24.092 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS

Tgt Ion:252 Resp: 71948
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 5.8 5.0 7.4

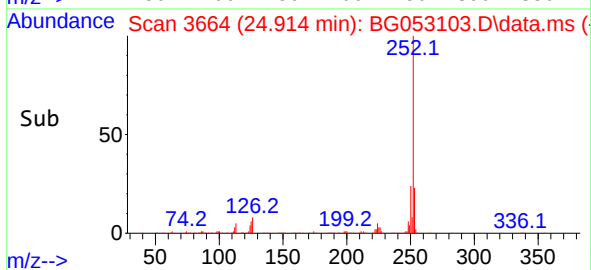
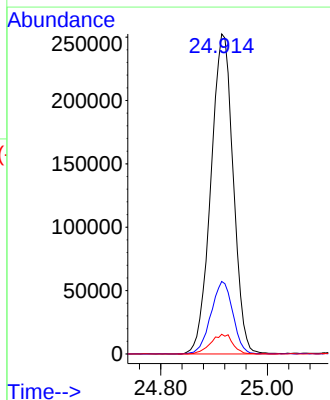
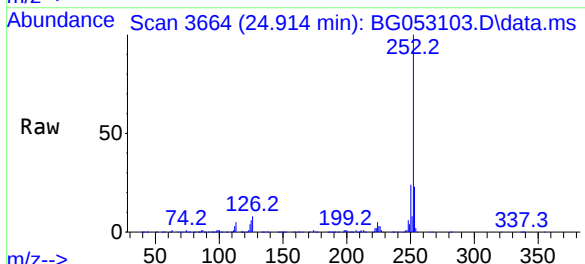
Manual Integrations
APPROVED

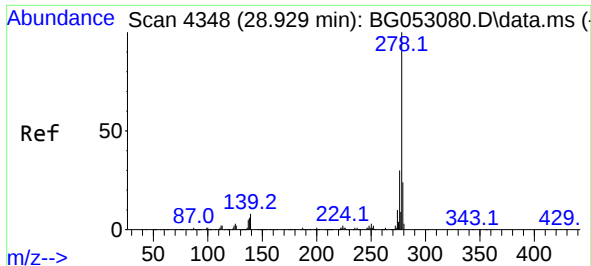
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#90
Benzo(a)pyrene
Concen: 54.946 ng
RT: 24.914 min Scan# 3664
Delta R.T. -0.008 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

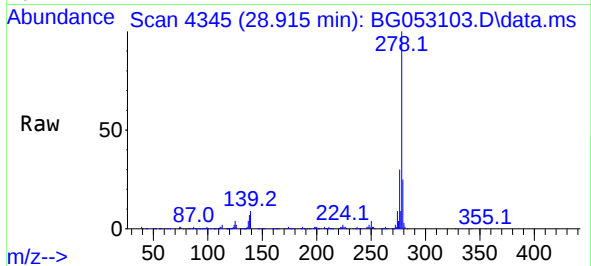
Tgt Ion:252 Resp: 733031
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 47.445 ng
RT: 28.915 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17

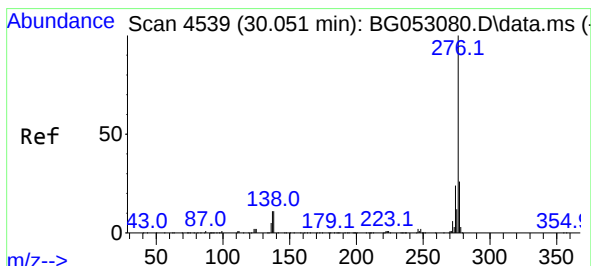
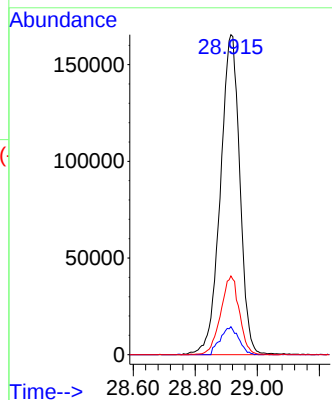
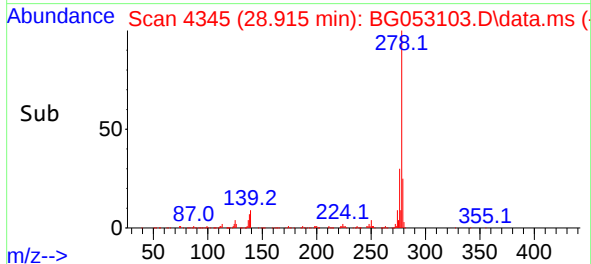
Instrument :
BNA_G
ClientSampleId :
SB-04-COMPMS



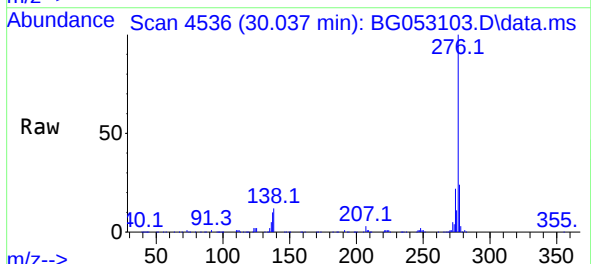
Tgt Ion:278 Resp: 72007
Ion Ratio Lower Upper
278 100
139 8.7 7.8 11.6
279 24.6 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#92
Benzo(g,h,i)perylene
Concen: 47.699 ng
RT: 30.037 min Scan# 4536
Delta R.T. -0.014 min
Lab File: BG053103.D
Acq: 11 Apr 2022 16:17



Tgt Ion:276 Resp: 713530
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.2
138 12.2 9.1 13.7

