

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053078.D
 Acq On : 8 Apr 2022 11:10
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2022
 Supervised By : Jagrut Upadhyay 04/11/2022

Quant Time: Apr 08 14:57:56 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 14:56:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	27454	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	110825	20.000	ng	0.00
39) Acenaphthene-d10	14.746	164	84272	20.000	ng	0.00
64) Phenanthrene-d10	17.490	188	210152	20.000	ng	0.00
76) Chrysene-d12	21.772	240	219778	20.000	ng	0.00
86) Perylene-d12	25.079	264	218962	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	33413	21.195	ng	0.00
7) Phenol-d6	7.274	99	50184	21.115	ng	0.00
23) Nitrobenzene-d5	9.283	82	55370	25.076	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	27623	24.394	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	127657	22.341	ng	0.00
79) Terphenyl-d14	20.092	244	267792	21.675	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.567	88	7489	9.497	ng	Qvalue
3) Pyridine	3.973	79	19614m	9.703	ng	# 95
4) n-Nitrosodimethylamine	3.885	42	9352	10.429	ng	# 69
6) Aniline	7.439	93	29274	10.505	ng	99
8) 2-Chlorophenol	7.691	128	17935	10.827	ng	98
9) Benzaldehyde	7.256	77	17221	11.797	ng	95
10) Phenol	7.303	94	24854	10.594	ng	86
11) bis(2-Chloroethyl)ether	7.533	93	17745	10.016	ng	96
12) 1,3-Dichlorobenzene	8.014	146	20858	10.458	ng	92
13) 1,4-Dichlorobenzene	8.161	146	20767m	10.363	ng	
14) 1,2-Dichlorobenzene	8.478	146	20879	11.017	ng	93
15) Benzyl Alcohol	8.355	79	21362	10.675	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.637	45	30656	9.936	ng	94
17) 2-Methylphenol	8.561	107	16246	10.388	ng	# 90
18) Hexachloroethane	9.207	117	7821	10.638	ng	88
19) n-Nitroso-di-n-propyla...	8.919	70	18720	11.121	ng	98
20) 3+4-Methylphenols	8.884	107	23846	10.895	ng	93
22) Acetophenone	8.937	105	31189	10.875	ng	# 92
24) Nitrobenzene	9.324	77	27016	12.228	ng	93
25) Isophorone	9.847	82	47520	11.114	ng	97
26) 2-Nitrophenol	10.041	139	11314	14.746	ng	96
27) 2,4-Dimethylphenol	10.094	122	16073	10.240	ng	99
28) bis(2-Chloroethoxy)met...	10.329	93	25880	10.237	ng	99
29) 2,4-Dichlorophenol	10.581	162	20444	11.575	ng	97
30) 1,2,4-Trichlorobenzene	10.799	180	23019	11.048	ng	96
31) Naphthalene	10.987	128	61789	10.782	ng	99
32) Benzoic acid	10.200	122	5668	5.373	ng	# 69
33) 4-Chloroaniline	11.081	127	24574	10.117	ng	96
34) Hexachlorobutadiene	11.275	225	17402	11.649	ng	95
35) Caprolactam	11.827	113	6792	14.083	ng	# 84
36) 4-Chloro-3-methylphenol	12.203	107	22974	11.201	ng	86
37) 2-Methylnaphthalene	12.579	142	44889	10.696	ng	# 95
38) 1-Methylnaphthalene	12.802	142	42314m	10.330	ng	
40) 1,2,4,5-Tetrachloroben...	12.949	216	29508	11.208	ng	99
41) Hexachlorocyclopentadiene	12.931	237	11566	7.411	ng	87
43) 2,4,6-Trichlorophenol	13.184	196	19208	11.392	ng	90

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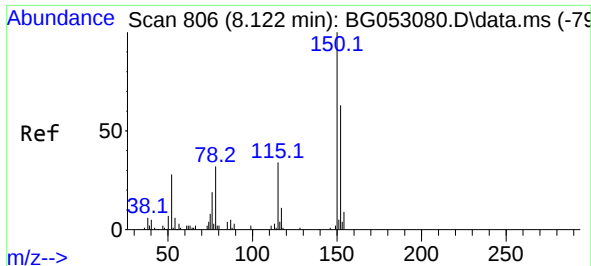
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.260	196	20647	12.065	ng	97
46) 1,1'-Biphenyl	13.577	154	64434	10.933	ng	97
47) 2-Chloronaphthalene	13.624	162	50147	10.805	ng	95
48) 2-Nitroaniline	13.818	65	18053	14.223	ng	89
49) Acenaphthylene	14.464	152	77855	10.523	ng	97
50) Dimethylphthalate	14.188	163	69542	11.103	ng	98
51) 2,6-Dinitrotoluene	14.306	165	14155	13.386	ng	# 82
52) Acenaphthene	14.811	154	51127m	10.787	ng	
53) 3-Nitroaniline	14.635	138	15647	12.645	ng	98
54) 2,4-Dinitrophenol	14.852	184	7307	12.677	ng	# 85
55) Dibenzofuran	15.140	168	84347	10.897	ng	98
56) 4-Nitrophenol	14.946	139	10852	10.751	ng	# 75
57) 2,4-Dinitrotoluene	15.093	165	20054	13.668	ng	# 77
58) Fluorene	15.786	166	67681	10.727	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.369	232	20775	11.357	ng	98
60) Diethylphthalate	15.545	149	74818	11.317	ng	99
61) 4-Chlorophenyl-phenyle...	15.774	204	37753	10.850	ng	99
62) 4-Nitroaniline	15.792	138	16419	12.558	ng	89
63) Azobenzene	16.068	77	76787	10.867	ng	96
65) 4,6-Dinitro-2-methylph...	15.862	198	13800	14.730	ng	95
66) n-Nitrosodiphenylamine	15.986	169	62491	10.562	ng	97
67) 4-Bromophenyl-phenylether	16.673	248	27134	10.709	ng	97
68) Hexachlorobenzene	16.796	284	29248	10.740	ng	# 89
69) Atrazine	16.932	200	26703	12.240	ng	98
70) Pentachlorophenol	17.143	266	14347	8.492	ng	95
71) Phenanthrene	17.531	178	118245	10.518	ng	98
72) Anthracene	17.619	178	117746	10.594	ng	97
73) Carbazole	17.889	167	113777	10.337	ng	97
74) Di-n-butylphthalate	18.435	149	132260	10.999	ng	99
75) Fluoranthene	19.534	202	154395	10.819	ng	99
77) Benzidine	19.704	184	69060	12.183	ng	97
78) Pyrene	19.898	202	156682	10.277	ng	97
80) Butylbenzylphthalate	20.773	149	57768	10.682	ng	98
81) Benzo(a)anthracene	21.754	228	152051	10.332	ng	98
82) 3,3'-Dichlorobenzidine	21.660	252	56038	10.783	ng	98
83) Chrysene	21.819	228	142527	10.302	ng	98
84) Bis(2-ethylhexyl)phtha...	21.649	149	79143	10.761	ng	98
85) Di-n-octyl phthalate	22.882	149	133801	10.928	ng	97
87) Indeno(1,2,3-cd)pyrene	28.845	276	161427	10.771	ng	# 97
88) Benzo(b)fluoranthene	24.016	252	137991	10.150	ng	98
89) Benzo(k)fluoranthene	24.092	252	138037	10.320	ng	98
90) Benzo(a)pyrene	24.915	252	117759	10.233	ng	99
91) Dibenzo(a,h)anthracene	28.915	278	134065	10.856	ng	# 98
92) Benzo(g,h,i)perylene	30.026	276	133252	10.905	ng	97

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



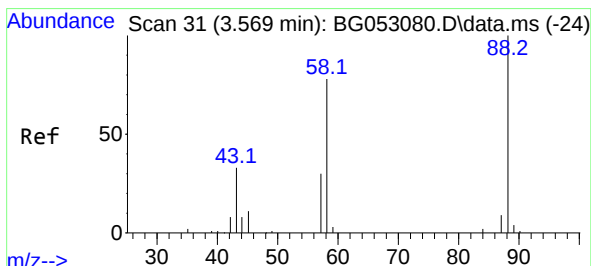
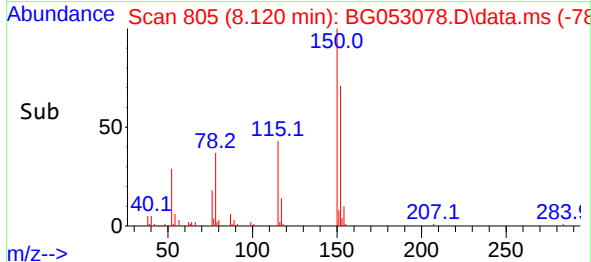
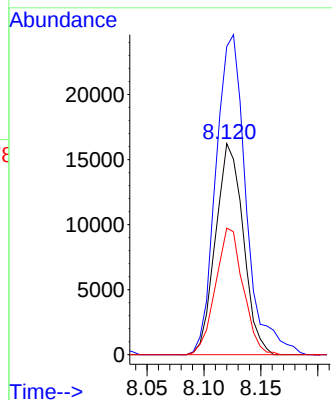
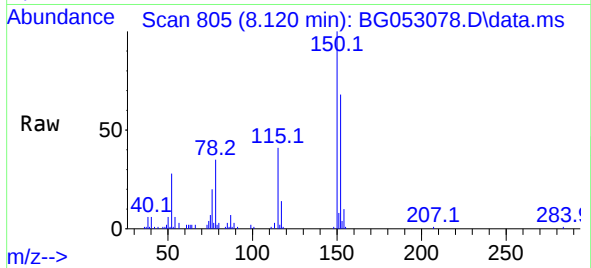
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 27454
Ion Ratio Lower Upper
152 100
150 146.1 114.6 172.0
115 59.9 45.9 68.9

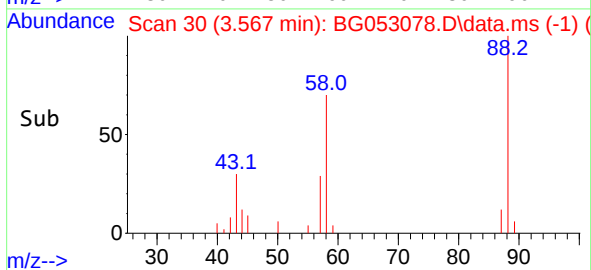
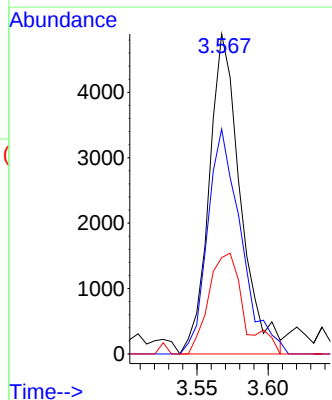
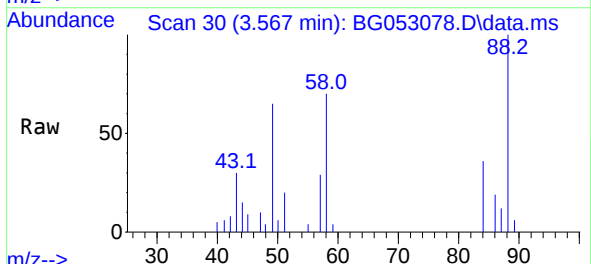
Manual Integrations
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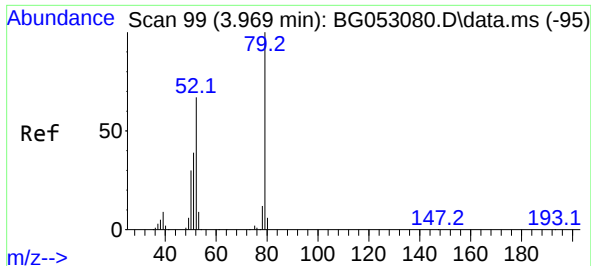
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#2
1,4-Dioxane
Concen: 9.497 ng
RT: 3.567 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

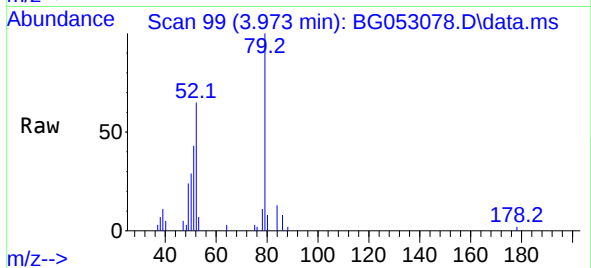
Tgt Ion: 88 Resp: 7489
Ion Ratio Lower Upper
88 100
58 75.2 58.2 87.2
43 35.2 23.4 35.0#





#3
Pyridine
Concen: 9.703 ng m
RT: 3.973 min Scan# 99
Delta R.T. 0.004 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

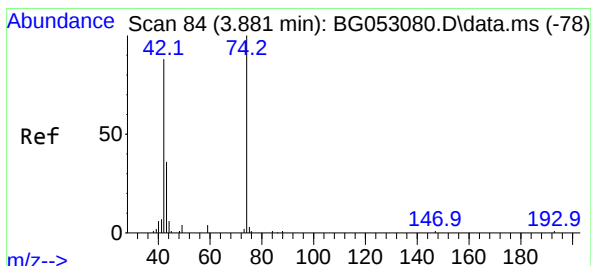
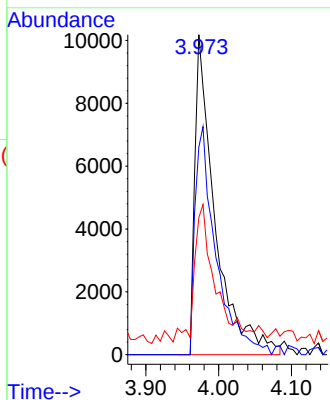
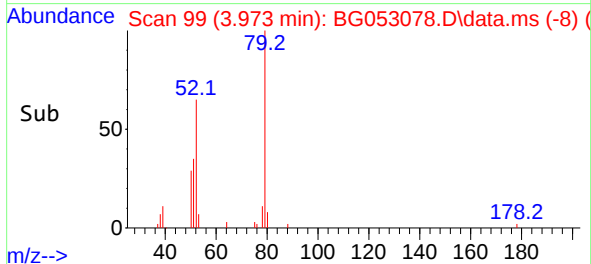
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 19614
Ion Ratio Lower Upper
79 100
52 64.9 50.9 76.3
51 42.8 24.4 36.6

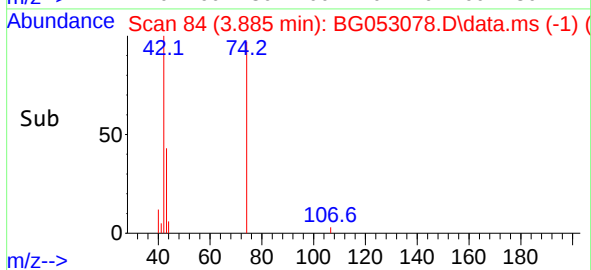
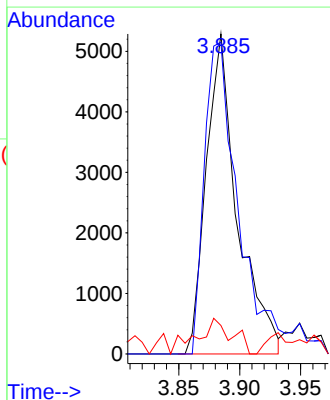
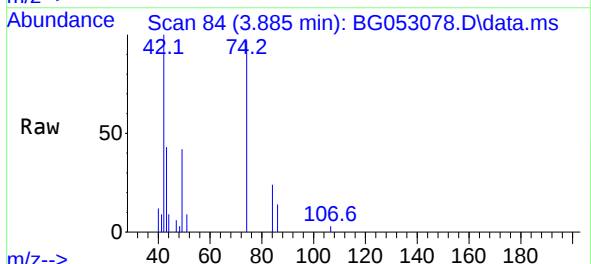
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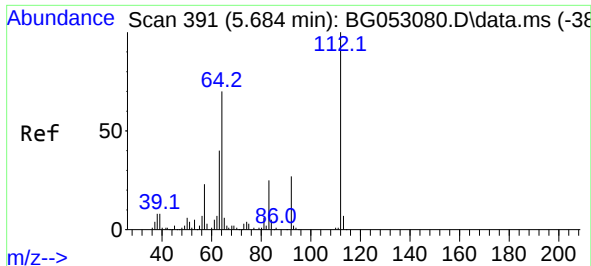
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#4
n-Nitrosodimethylamine
Concen: 10.429 ng
RT: 3.885 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion: 42 Resp: 9352
Ion Ratio Lower Upper
42 100
74 97.4 108.9 163.3#
44 8.9 5.7 8.5#





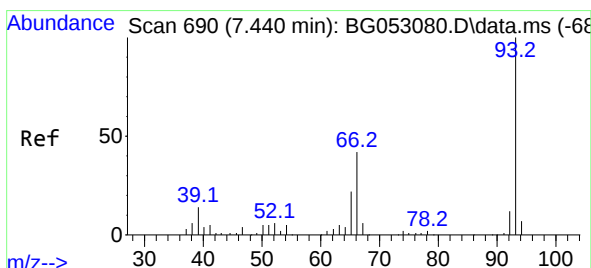
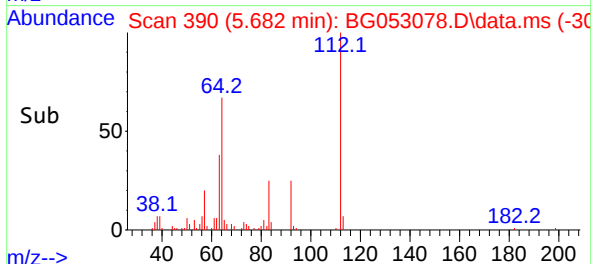
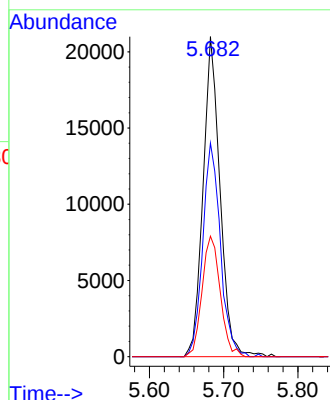
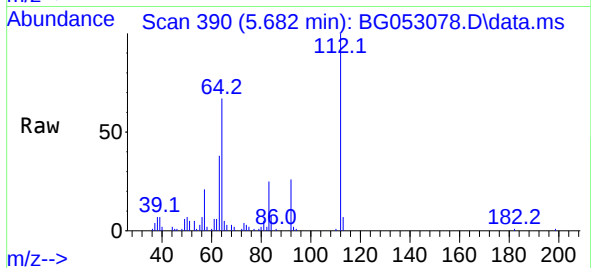
#5
2-Fluorophenol
Concen: 21.195 ng
RT: 5.682 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 3341
Ion Ratio Lower Upper
112 100
64 66.7 48.0 72.0
63 37.6 26.5 39.7

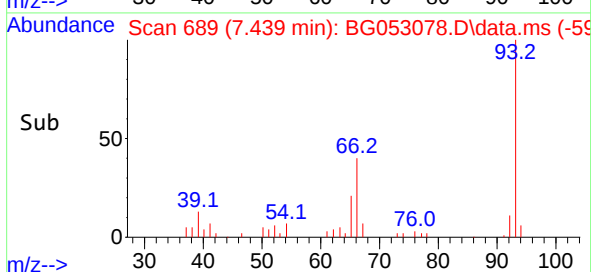
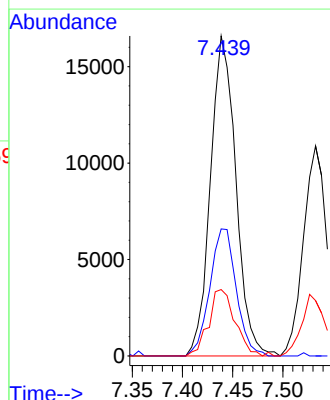
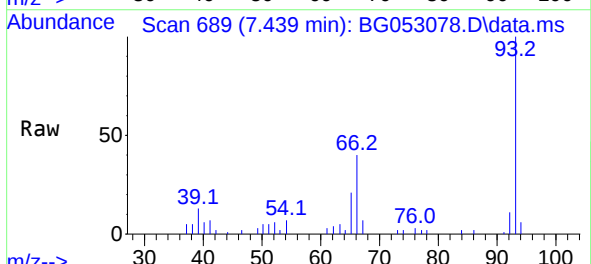
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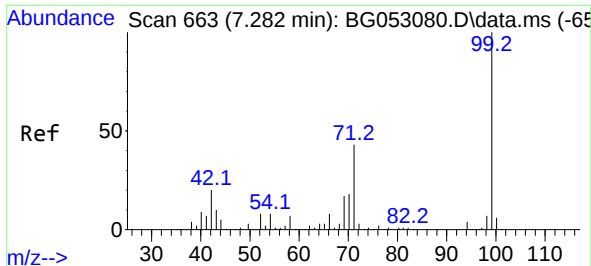
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#6
Aniline
Concen: 10.505 ng
RT: 7.439 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion: 93 Resp: 29274
Ion Ratio Lower Upper
93 100
66 39.7 31.3 46.9
65 20.8 16.7 25.1





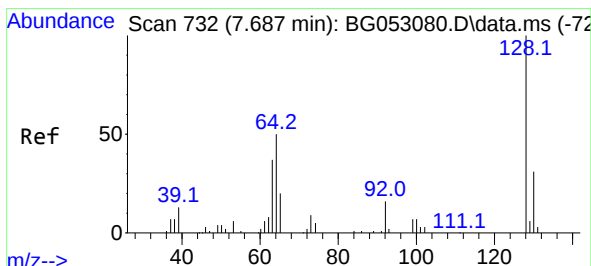
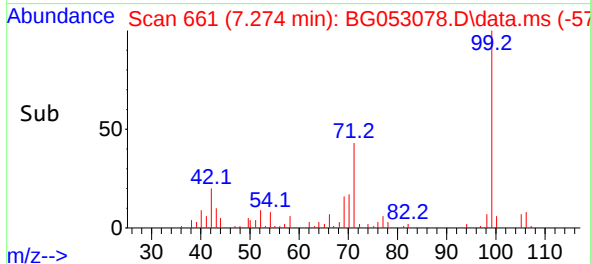
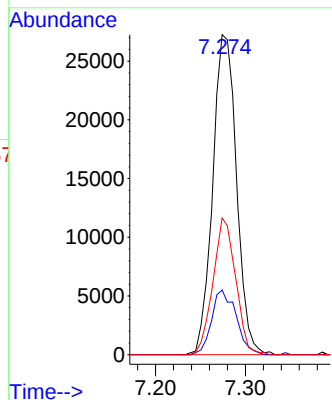
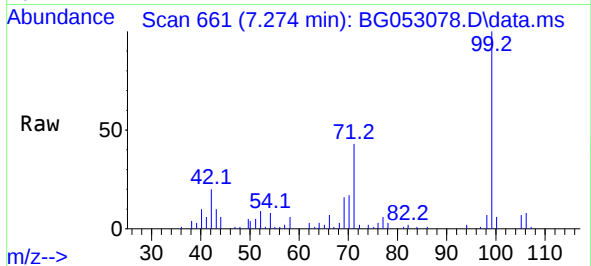
#7
Phenol-d6
Concen: 21.115 ng
RT: 7.274 min Scan# 663
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 50184
Ion Ratio Lower Upper
99 100
42 20.2 14.7 22.1
71 42.7 29.2 43.8

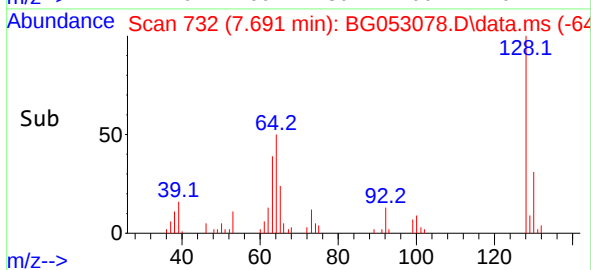
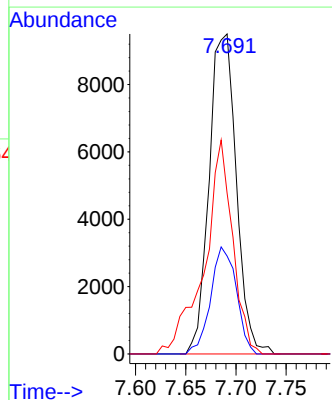
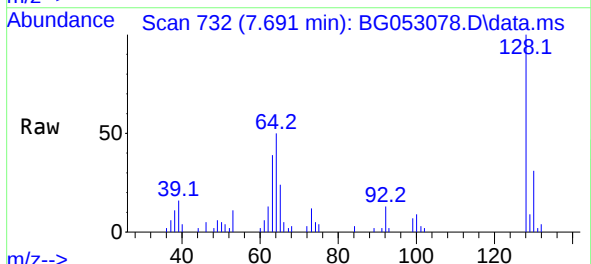
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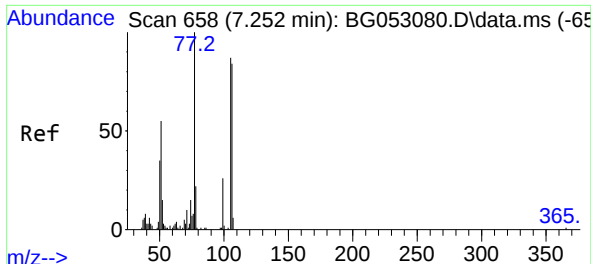
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#8
2-Chlorophenol
Concen: 10.827 ng
RT: 7.691 min Scan# 732
Delta R.T. 0.004 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

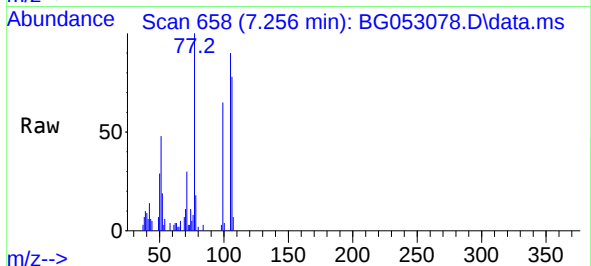
Tgt Ion:128 Resp: 17935
Ion Ratio Lower Upper
128 100
130 30.6 13.4 53.4
64 50.3 30.9 70.9





#9
Benzaldehyde
Concen: 11.797 ng
RT: 7.256 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

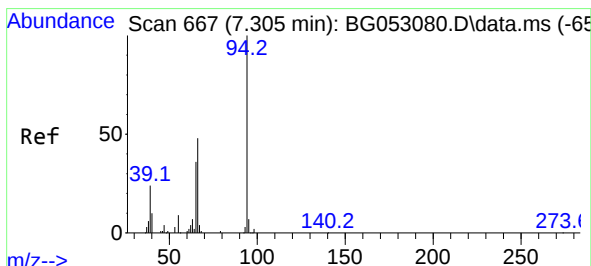
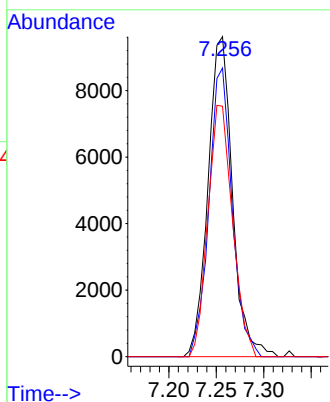
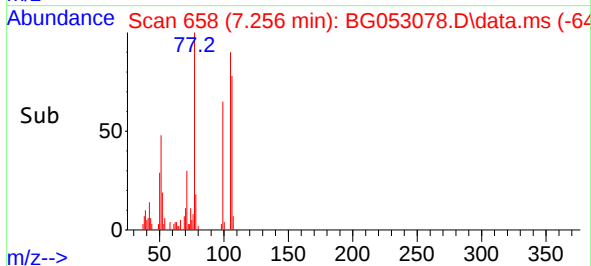
Instrument :
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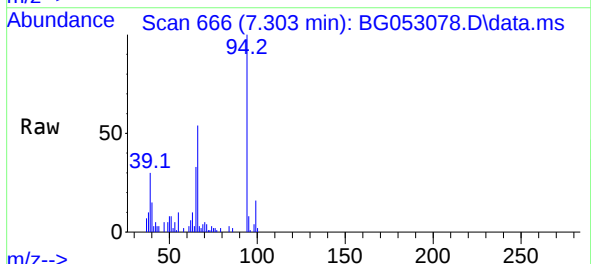
Tgt Ion: 77 Resp: 1722
Ion Ratio Lower Upper
77 100
105 90.2 70.6 110.6
106 78.2 67.6 107.6

Manual Integrations
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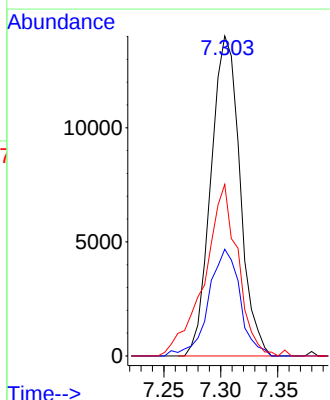
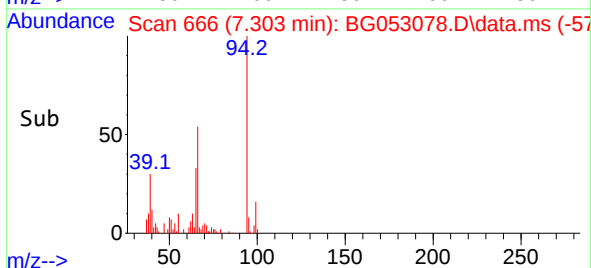
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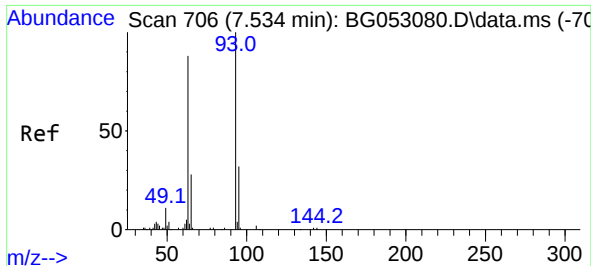


#10
Phenol
Concen: 10.594 ng
RT: 7.303 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion: 94 Resp: 24854
Ion Ratio Lower Upper
94 100
65 33.4 11.1 51.1
66 53.6 20.0 60.0





#11

bis(2-Chloroethyl)ether

Concen: 10.016 ng

RT: 7.533 min Scan# 706

Delta R.T. -0.002 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

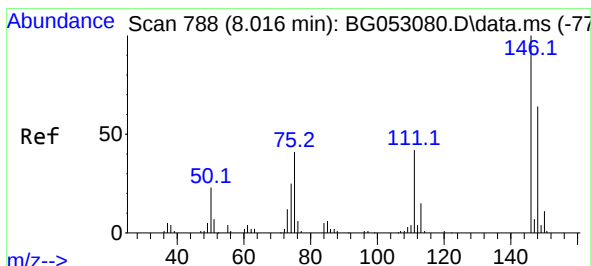
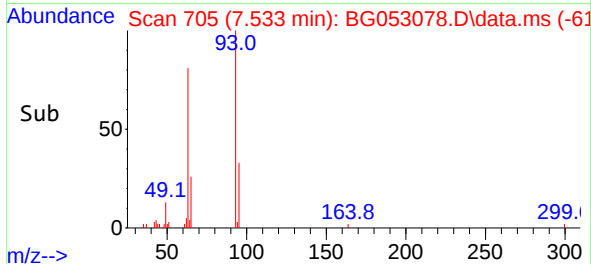
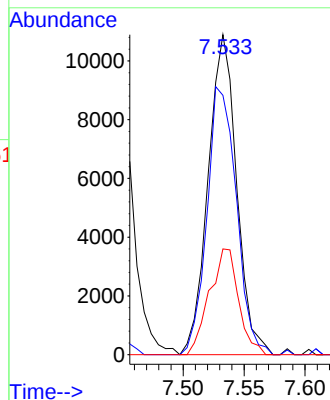
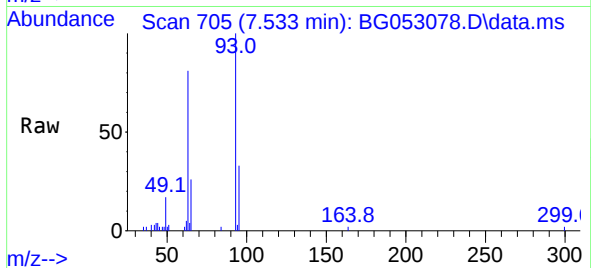
Tgt Ion:	93	Resp:	1774
Ion	Ratio	Lower	Upper
93	100		
63	81.1	56.9	96.9
95	33.1	14.5	54.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022

Supervised By :Jagrut Upadhyay 04/11/2022



#12

1,3-Dichlorobenzene

Concen: 10.458 ng

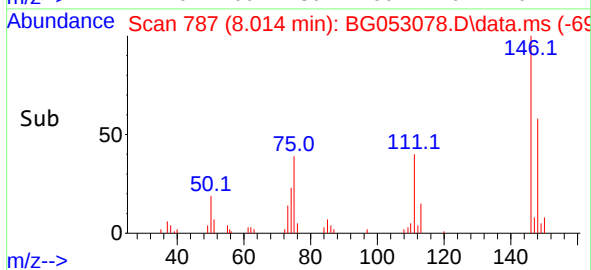
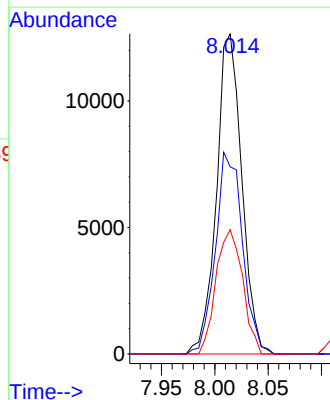
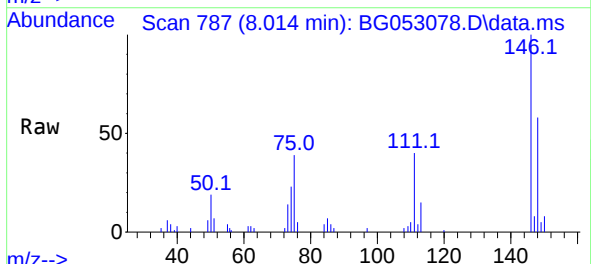
RT: 8.014 min Scan# 787

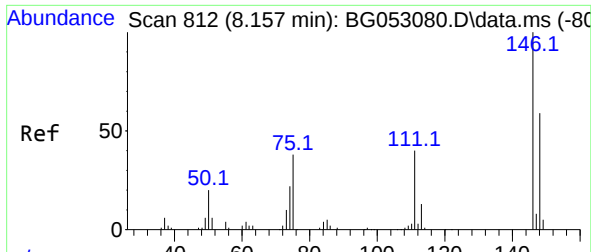
Delta R.T. -0.002 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

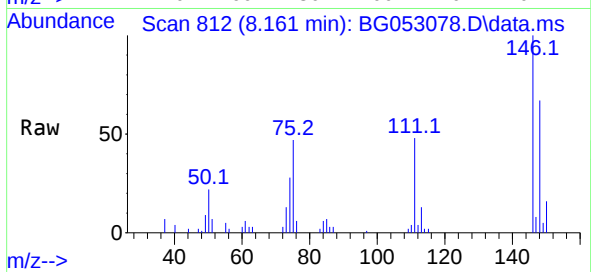
Tgt Ion:	146	Resp:	20858
Ion	Ratio	Lower	Upper
146	100		
148	58.5	50.6	76.0
75	38.9	25.9	38.9





#13
1,4-Dichlorobenzene
Concen: 10.363 ng m
RT: 8.161 min Scan# 812
Delta R.T. 0.004 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

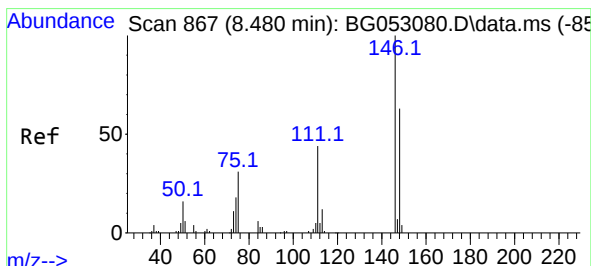
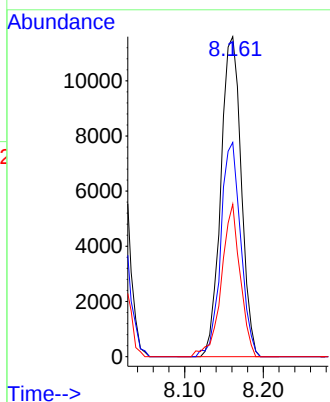
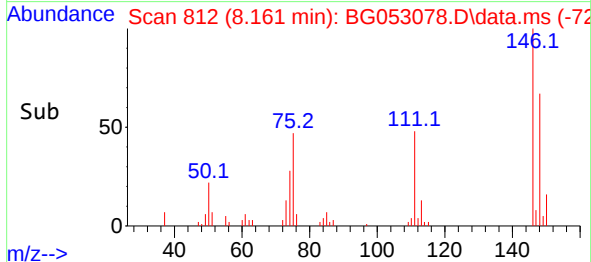
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



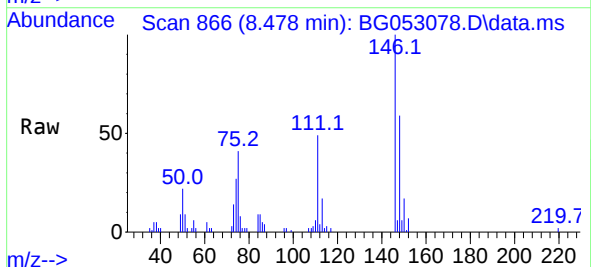
Tgt Ion:146 Resp: 2076
Ion Ratio Lower Upper
146 100
148 66.9 50.0 75.0
111 47.7 31.0 46.4

Manual Integrations
APPROVED

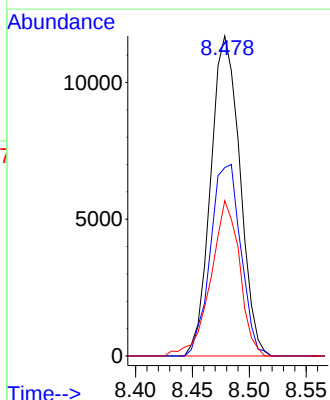
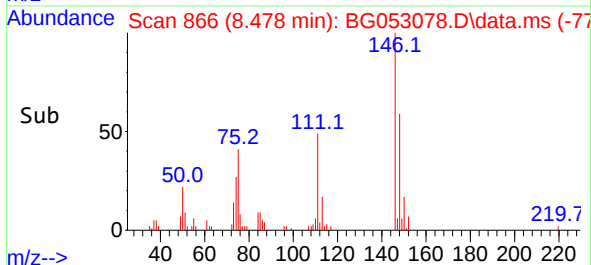
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

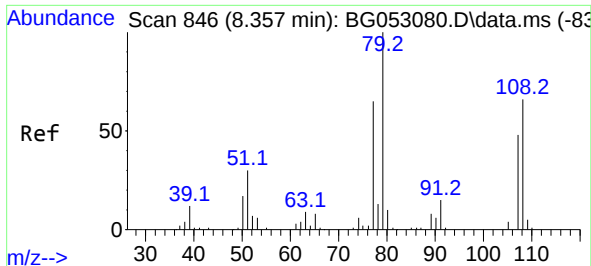


#14
1,2-Dichlorobenzene
Concen: 11.017 ng
RT: 8.478 min Scan# 866
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:146 Resp: 20879
Ion Ratio Lower Upper
146 100
148 58.9 51.0 76.6
111 48.5 34.7 52.1





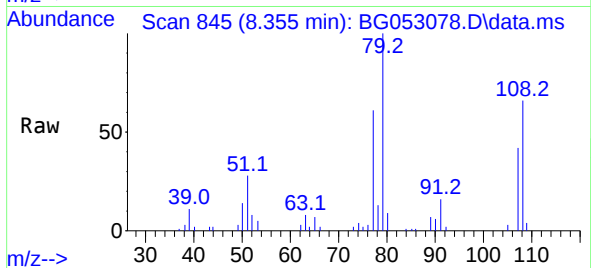
#15
Benzyl Alcohol
Concen: 10.675 ng
RT: 8.355 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

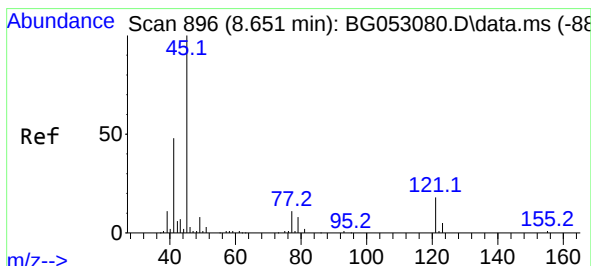
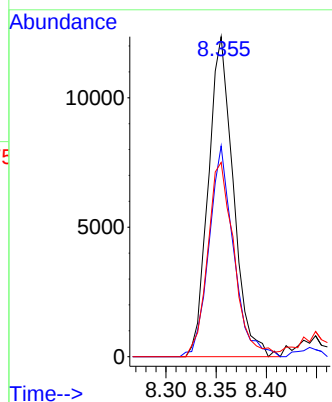


Tgt Ion: 79 Resp: 21362
Ion Ratio Lower Upper
79 100
108 65.9 55.1 82.7
77 60.7 52.4 78.6

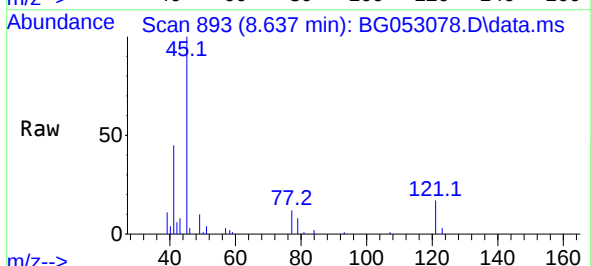
Manual Integrations

APPROVED

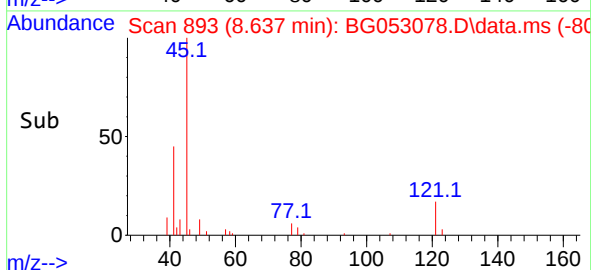
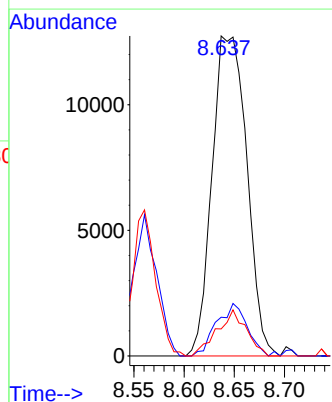
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

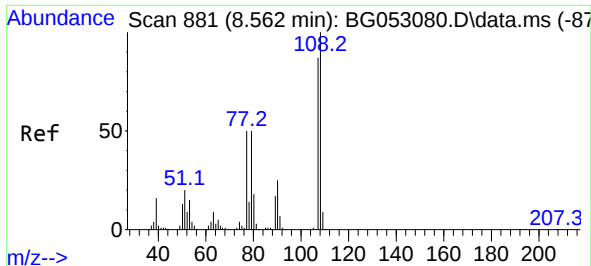


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.936 ng
RT: 8.637 min Scan# 893
Delta R.T. -0.014 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion: 45 Resp: 30656
Ion Ratio Lower Upper
45 100
77 12.1 0.0 34.9
79 8.4 0.0 30.7





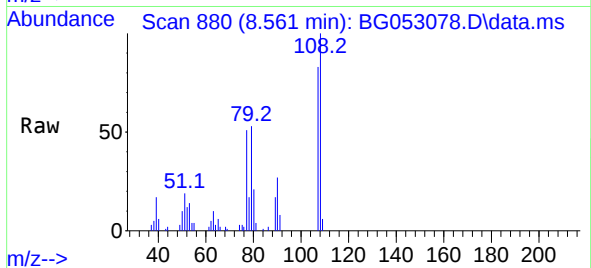
#17
2-Methylphenol
Concen: 10.388 ng
RT: 8.561 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

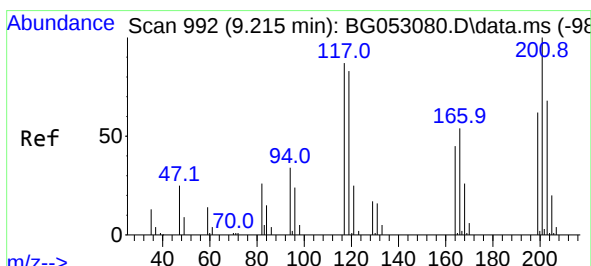
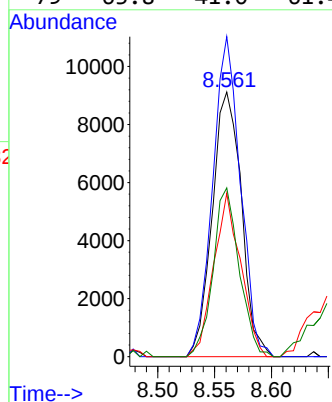


Tgt Ion:107 Resp: 16240
Ion Ratio Lower Upper
107 100
108 120.9 91.5 137.3
77 61.7 42.5 63.7
79 63.8 41.0 61.4#

Manual Integrations

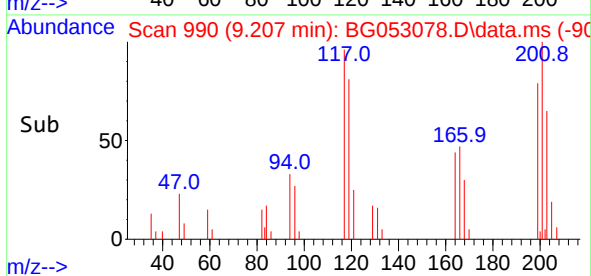
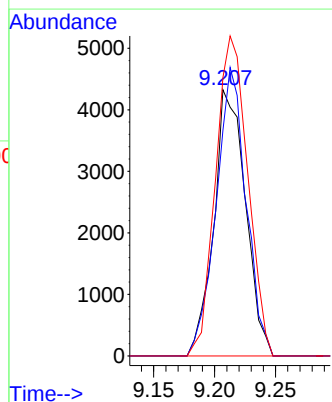
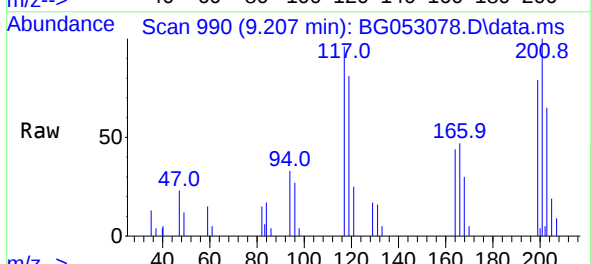
APPROVED

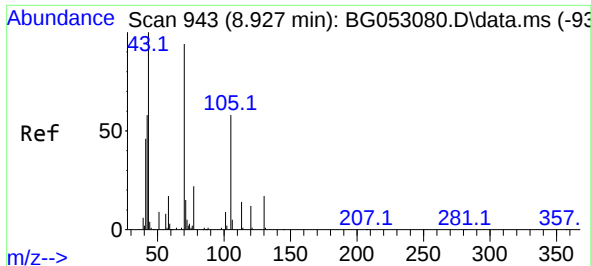
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#18
Hexachloroethane
Concen: 10.638 ng
RT: 9.207 min Scan# 990
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

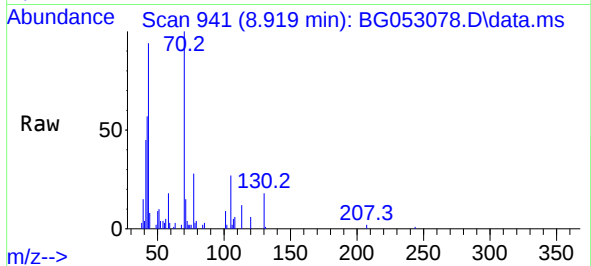
Tgt Ion:117 Resp: 7821
Ion Ratio Lower Upper
117 100
119 84.7 75.1 112.7
201 104.6 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 11.121 ng
RT: 8.919 min Scan# 941
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

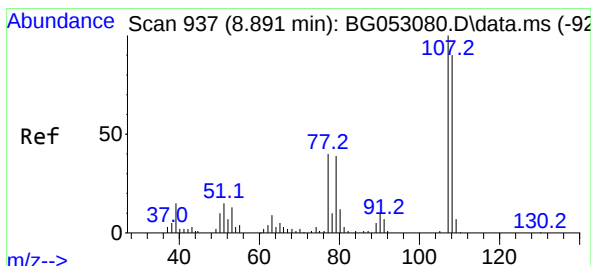
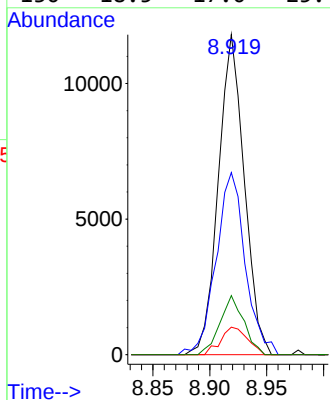
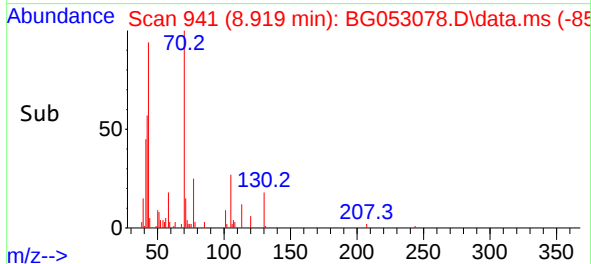
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



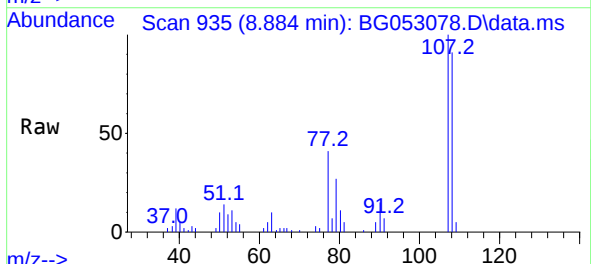
Tgt Ion: 70 Resp: 18720
Ion Ratio Lower Upper
70 100
42 56.9 46.0 69.0
101 8.6 6.2 9.4
130 18.5 17.0 25.4

Manual Integrations
APPROVED

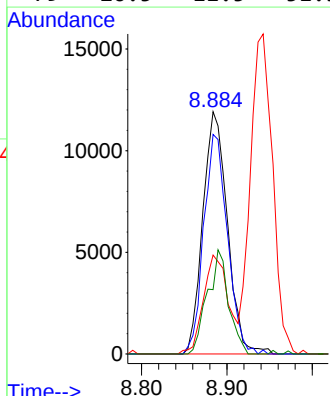
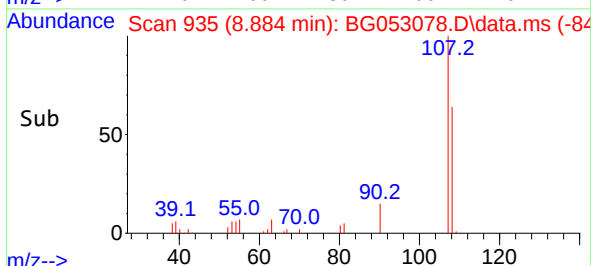
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

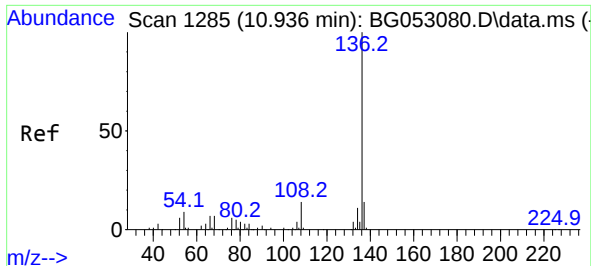


#20
3+4-Methylphenols
Concen: 10.895 ng
RT: 8.884 min Scan# 935
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:107 Resp: 23846
Ion Ratio Lower Upper
107 100
108 90.6 64.8 104.8
77 40.8 15.9 55.9
79 26.5 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 11082
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

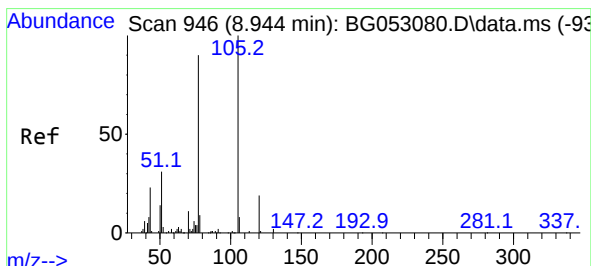
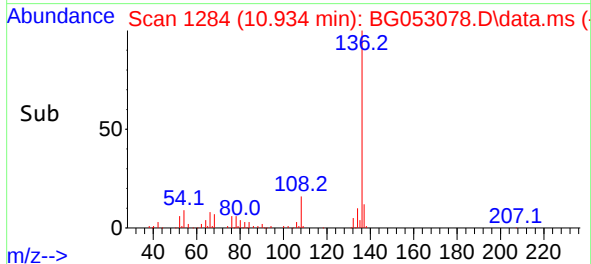
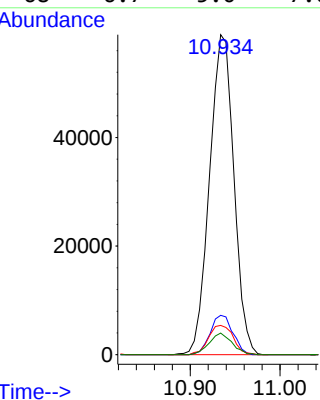
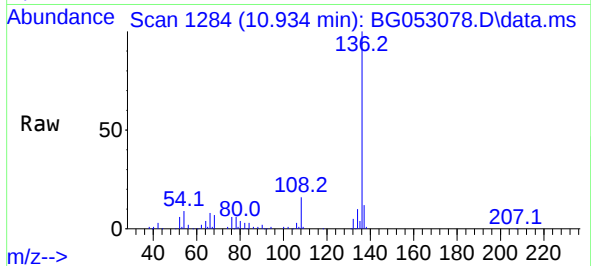
SSTDICC010

Tgt Ion:136 Resp: 11082
Ion Ratio Lower Upper
136 100
137 12.3 9.4 14.2
54 9.1 6.4 9.6
68 6.7 5.0 7.6

Manual Integrations

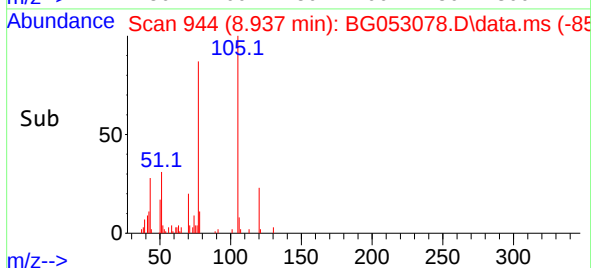
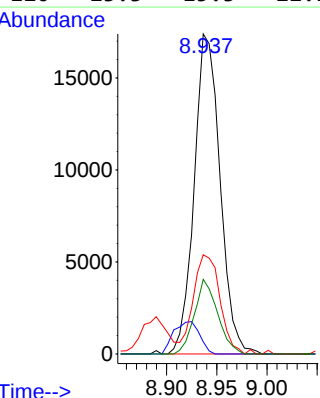
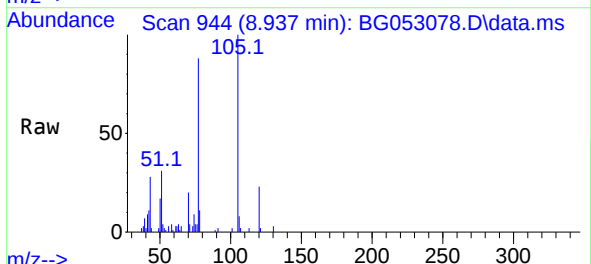
APPROVED

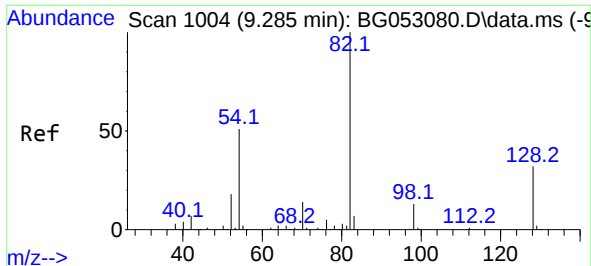
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#22
Acetophenone
Concen: 10.875 ng
RT: 8.937 min Scan# 944
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:105 Resp: 31189
Ion Ratio Lower Upper
105 100
71 3.8 2.1 3.1#
51 31.0 21.9 32.9
120 23.3 15.3 22.9#





#23
Nitrobenzene-d5
Concen: 25.076 ng
RT: 9.283 min Scan# 1010
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

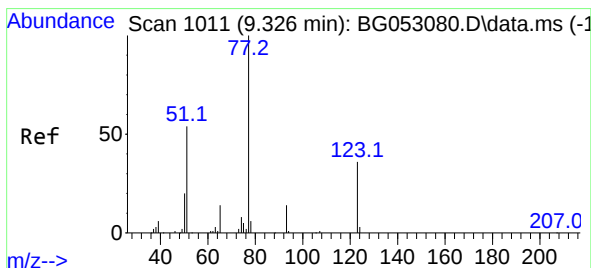
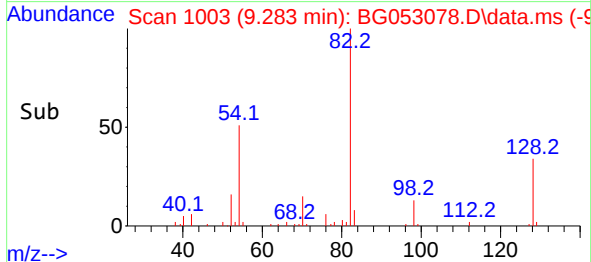
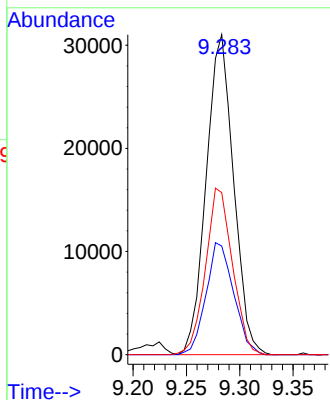
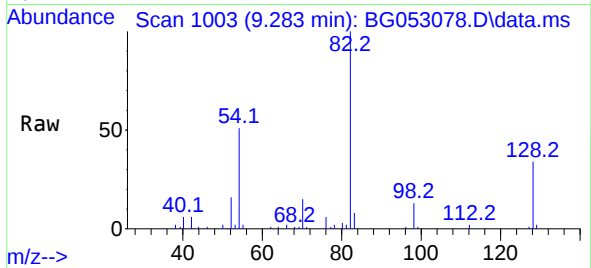
SSTDICC010

Tgt Ion: 82 Resp: 55370
Ion Ratio Lower Upper
82 100
128 34.0 31.3 46.9
54 50.6 37.8 56.8

Manual Integrations

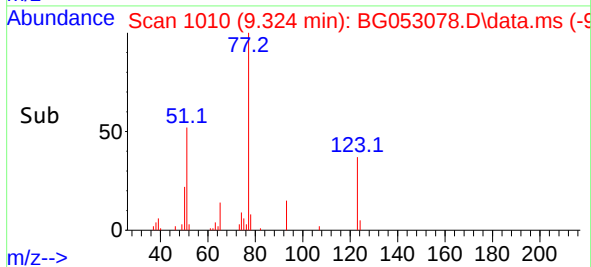
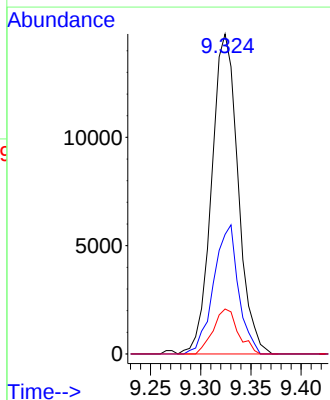
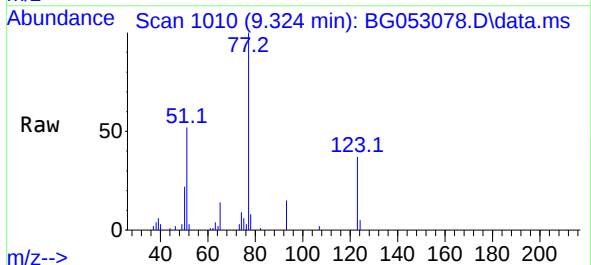
APPROVED

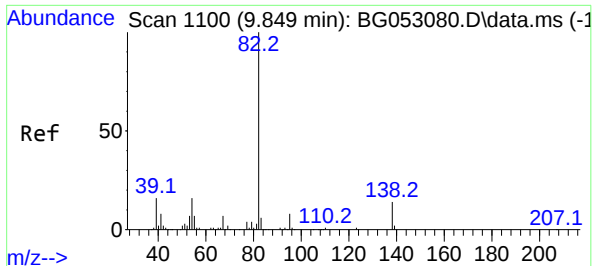
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#24
Nitrobenzene
Concen: 12.228 ng
RT: 9.324 min Scan# 1010
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion: 77 Resp: 27016
Ion Ratio Lower Upper
77 100
123 37.3 34.4 51.6
65 14.1 11.2 16.8





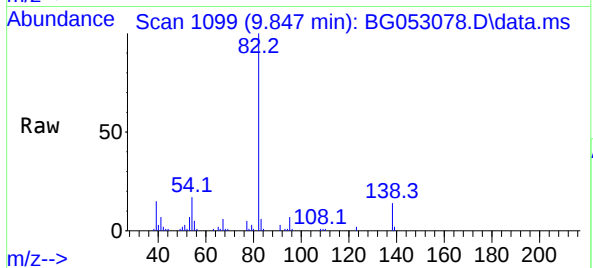
#25
Isophorone
Concen: 11.114 ng
RT: 9.847 min Scan# 1100
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

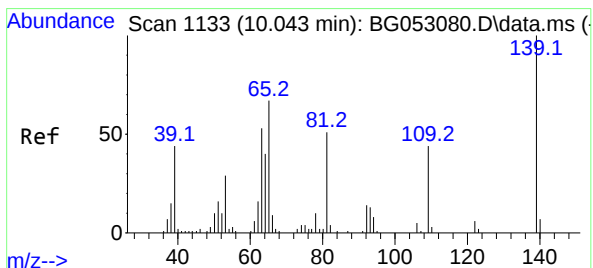
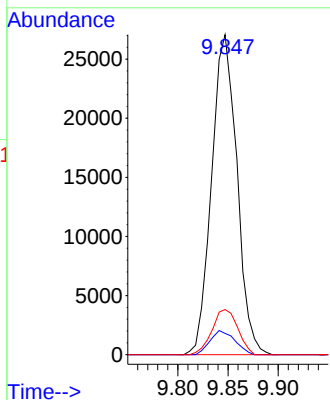
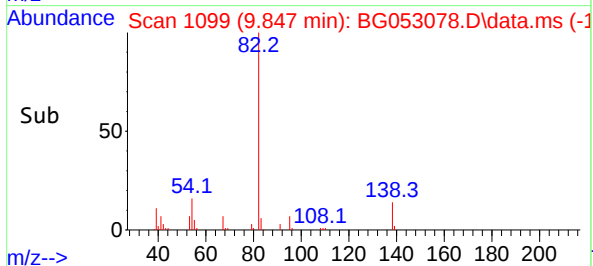


Tgt Ion: 82 Resp: 47520
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 14.1 12.6 18.8

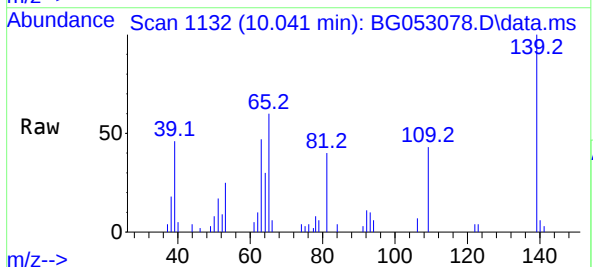
Manual Integrations

APPROVED

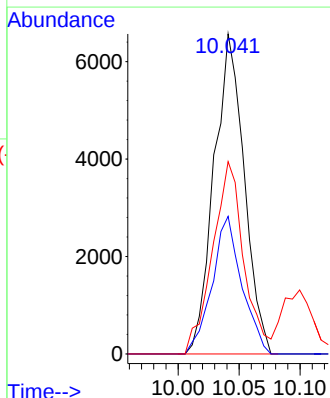
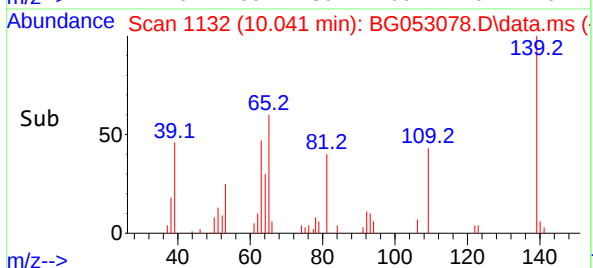
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

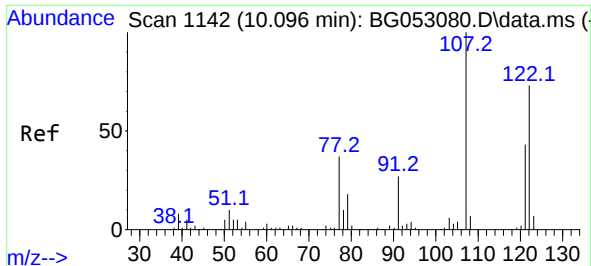


#26
2-Nitrophenol
Concen: 14.746 ng
RT: 10.041 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:139 Resp: 11314
Ion Ratio Lower Upper
139 100
109 43.0 29.4 44.0
65 60.1 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 10.240 ng

RT: 10.094 min Scan# 1142

Delta R.T. -0.002 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

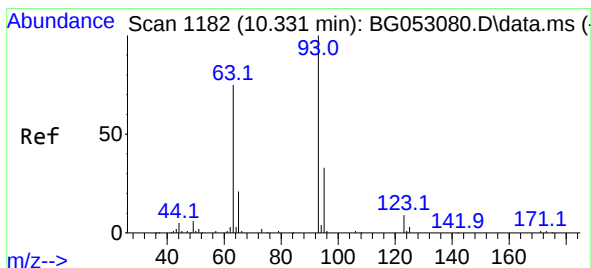
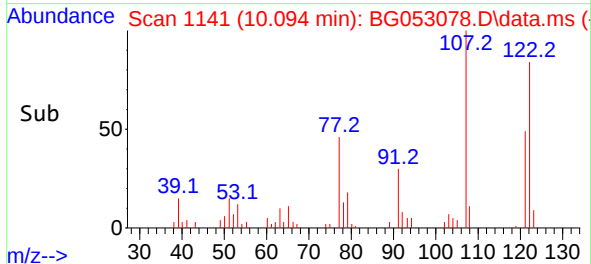
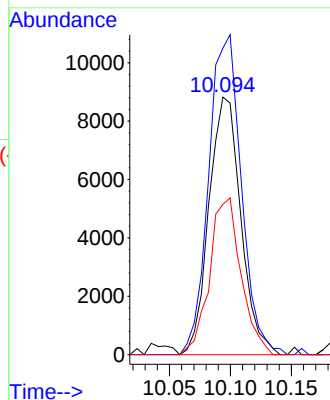
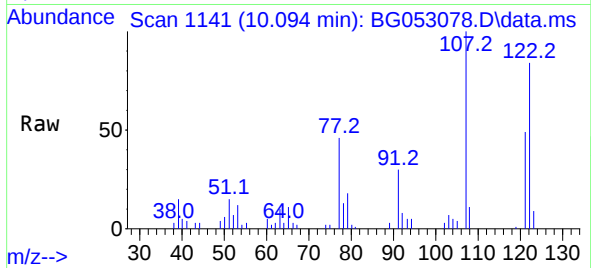
SSTDICC010

Tgt Ion:122 Resp: 1607
 Ion Ratio Lower Upper
 122 100
 107 119.0 96.7 145.1
 121 58.4 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.237 ng

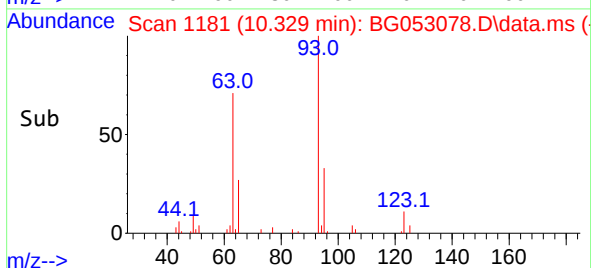
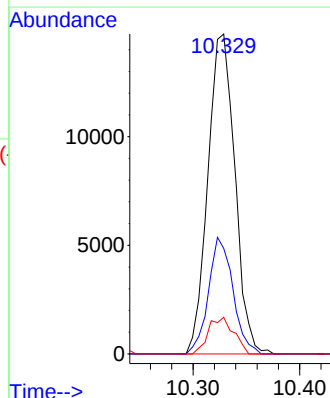
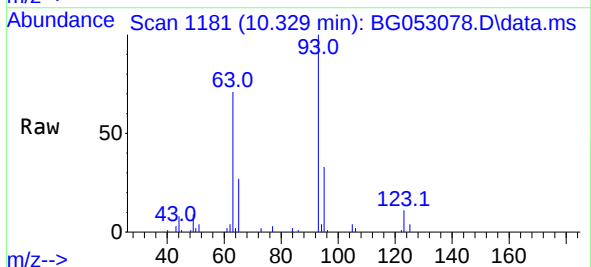
RT: 10.329 min Scan# 1181

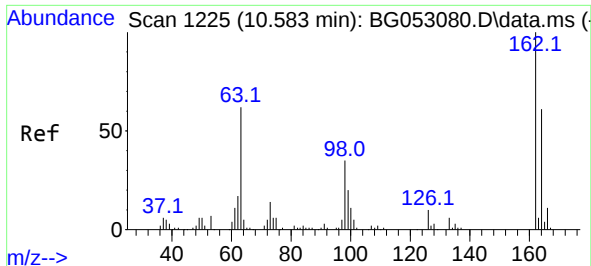
Delta R.T. -0.002 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

Tgt Ion: 93 Resp: 25880
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 11.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 11.575 ng

RT: 10.581 min Scan# 1225

Delta R.T. -0.002 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

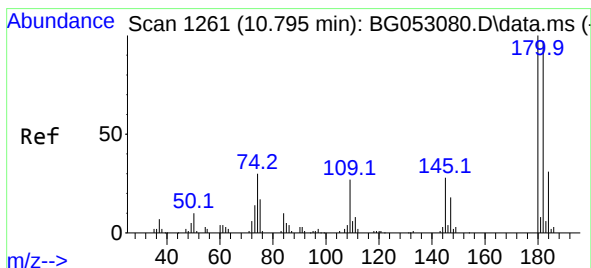
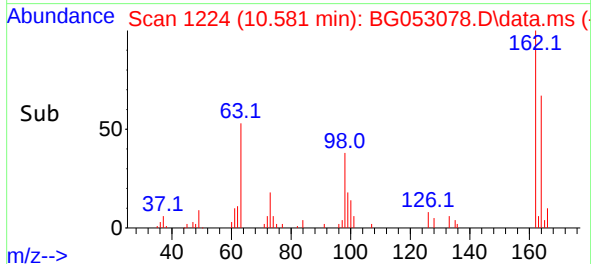
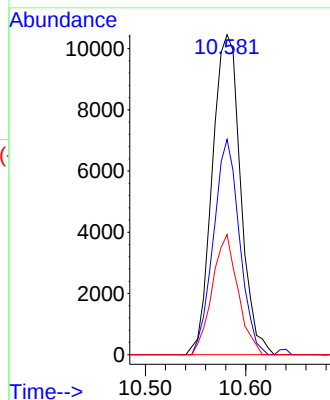
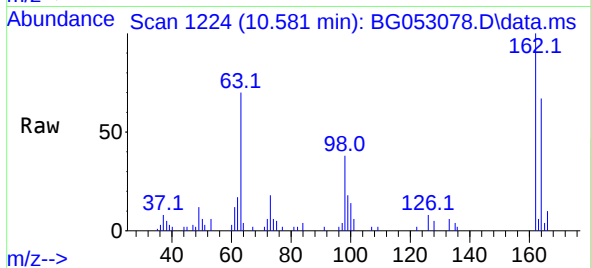
Tgt Ion:162	Resp:	2044
Ion Ratio	Lower	Upper
162	100	
164	67.3	44.0 84.0
98	37.6	17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022

Supervised By :Jagrut Upadhyay 04/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 11.048 ng

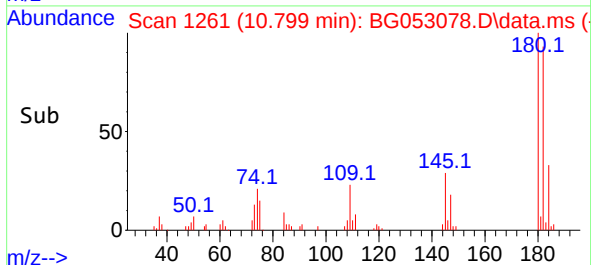
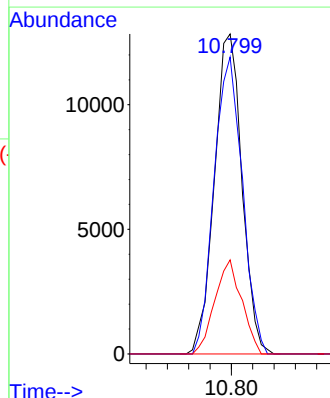
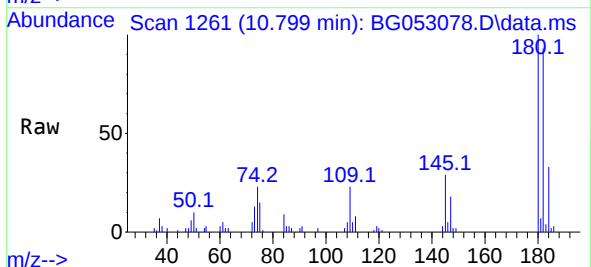
RT: 10.799 min Scan# 1261

Delta R.T. 0.004 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

Tgt Ion:180	Resp:	23019
Ion Ratio	Lower	Upper
180	100	
182	92.8	77.8 116.6
145	29.4	24.4 36.6





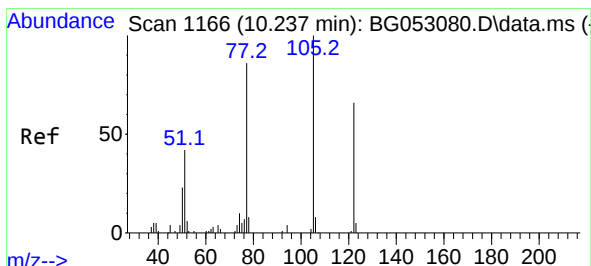
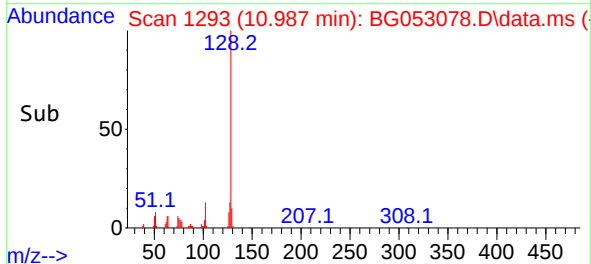
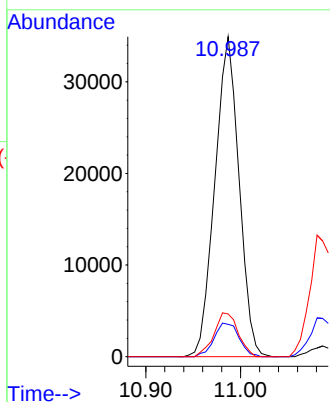
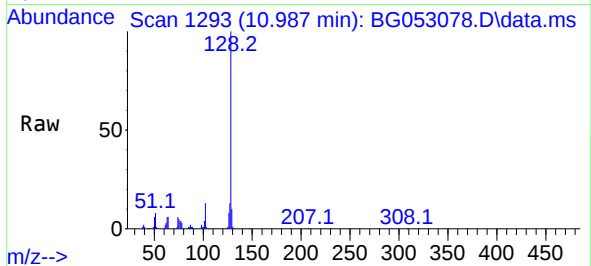
#31
Naphthalene
Concen: 10.782 ng
RT: 10.987 min Scan# 1159
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 61789
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 13.3 10.5 15.7

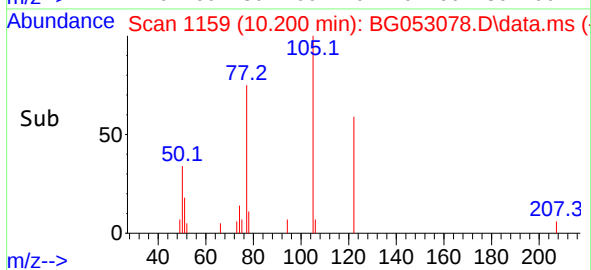
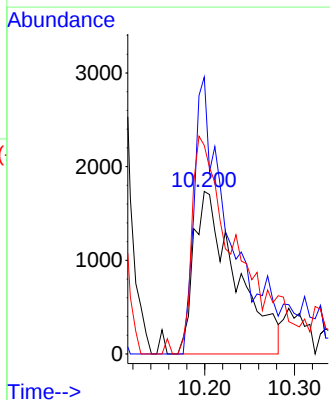
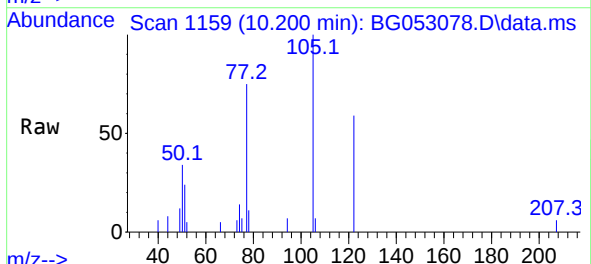
Manual Integrations
APPROVED

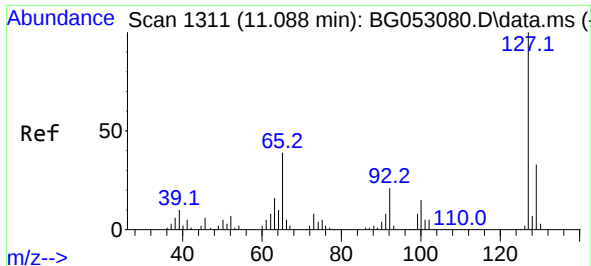
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#32
Benzoic acid
Concen: 5.373 ng
RT: 10.200 min Scan# 1159
Delta R.T. -0.037 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:122 Resp: 5668
Ion Ratio Lower Upper
122 100
105 170.4 112.8 152.8#
77 128.3 78.4 118.4#





#33
4-Chloroaniline
Concen: 10.117 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

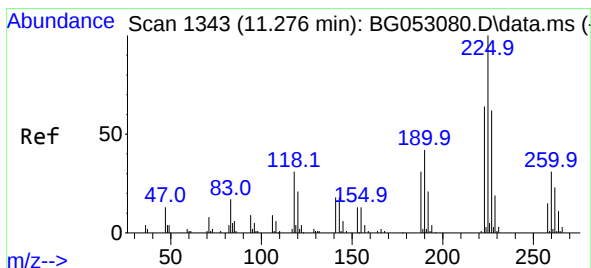
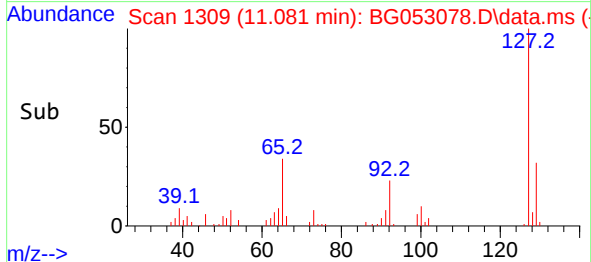
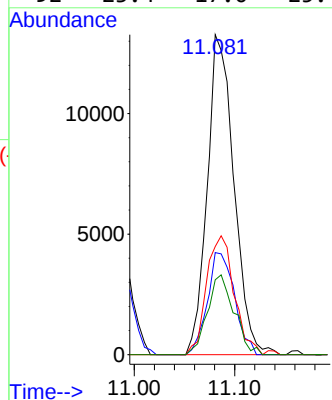
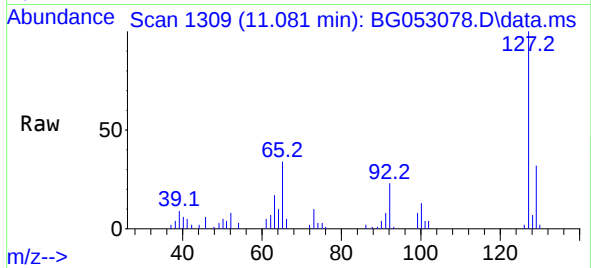
SSTDICC010

Tgt Ion:127 Resp: 24574
Ion Ratio Lower Upper
127 100
129 31.9 27.6 41.4
65 33.8 28.2 42.4
92 23.4 17.0 25.4

Manual Integrations

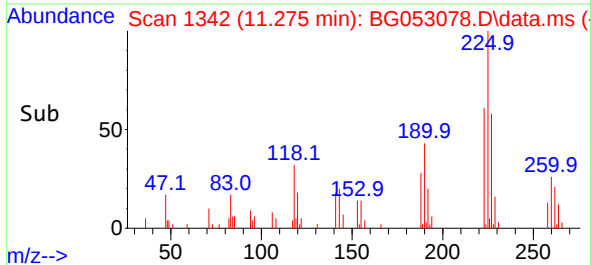
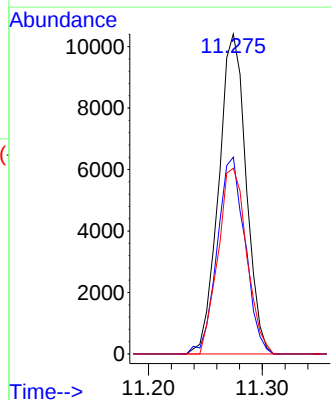
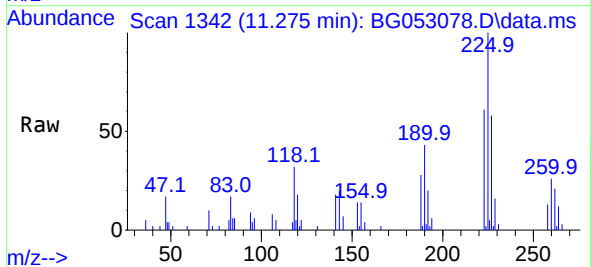
APPROVED

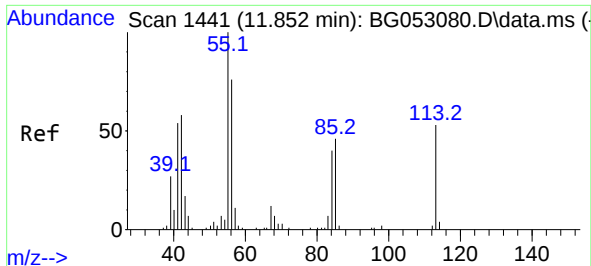
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#34
Hexachlorobutadiene
Concen: 11.649 ng
RT: 11.275 min Scan# 1342
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:225 Resp: 17402
Ion Ratio Lower Upper
225 100
223 61.5 50.2 75.2
227 58.1 52.0 78.0





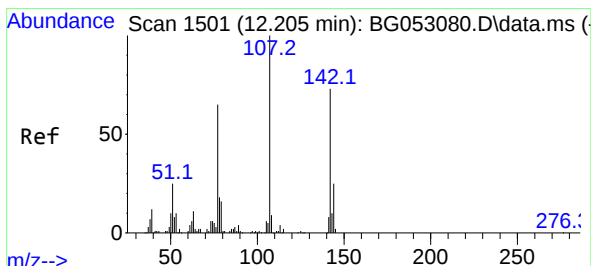
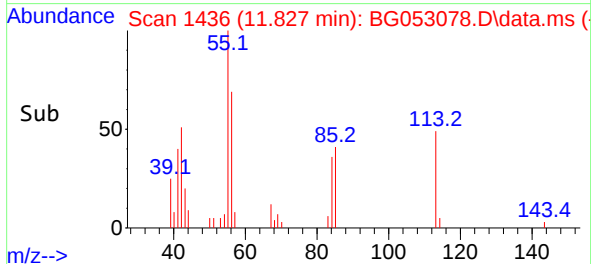
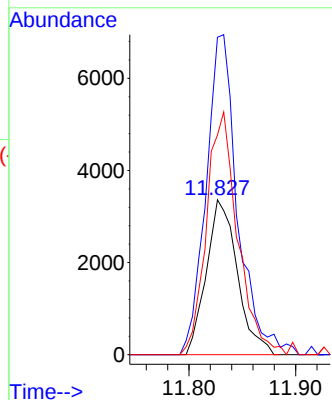
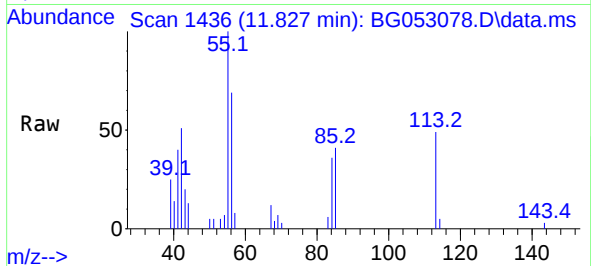
#35
Caprolactam
Concen: 14.083 ng
RT: 11.827 min Scan# 1441
Delta R.T. -0.025 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 6792
Ion Ratio Lower Upper
113 100
55 205.0 151.3 191.3
56 141.9 128.5 168.5

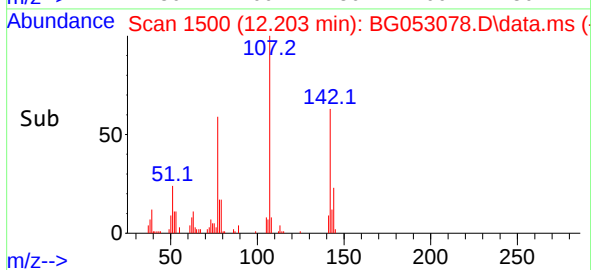
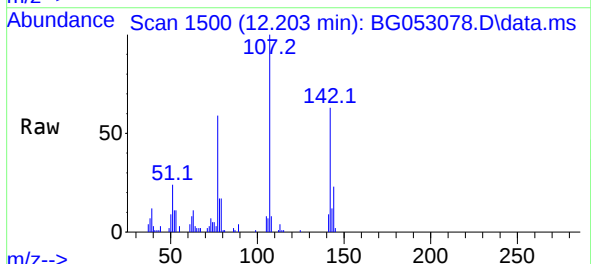
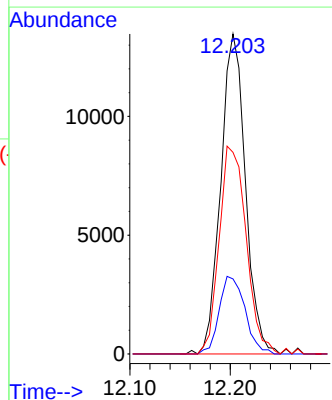
Manual Integrations
APPROVED

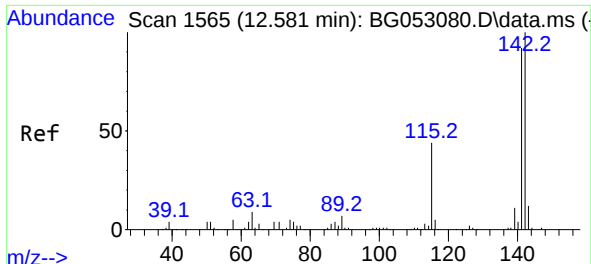
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#36
4-Chloro-3-methylphenol
Concen: 11.201 ng
RT: 12.203 min Scan# 1500
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:107 Resp: 22974
Ion Ratio Lower Upper
107 100
144 23.5 21.4 32.0
142 63.0 61.7 92.5





#37

2-Methylnaphthalene

Concen: 10.696 ng

RT: 12.579 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

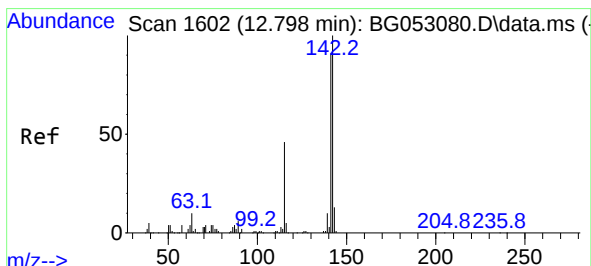
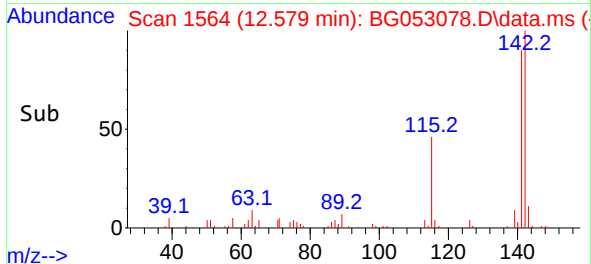
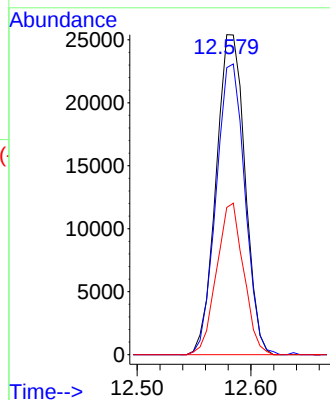
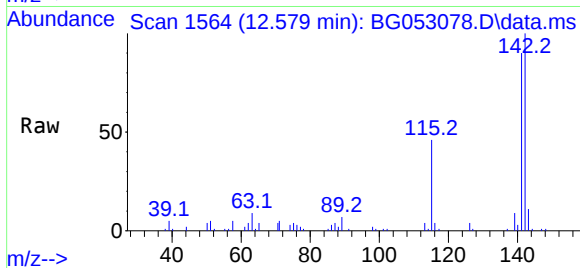
Tgt Ion:142	Resp:	4488
Ion Ratio	Lower	Upper
142	100	
141	89.7	71.3 106.9
115	46.0	29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022

Supervised By :Jagrut Upadhyay 04/11/2022



#38

1-Methylnaphthalene

Concen: 10.330 ng m

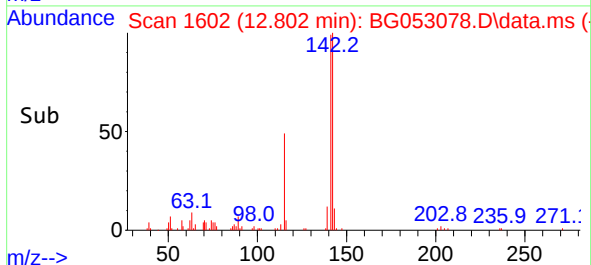
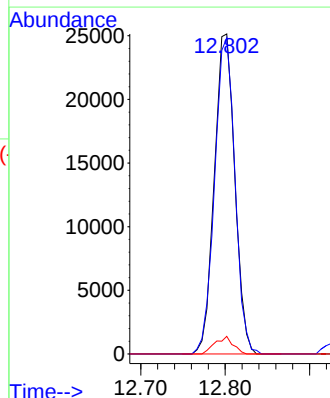
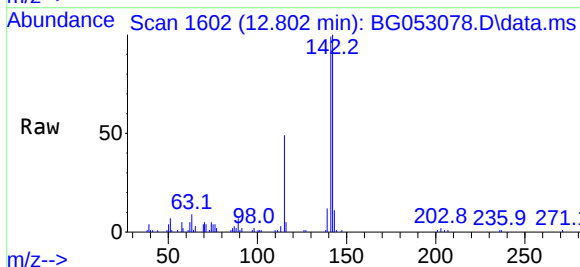
RT: 12.802 min Scan# 1602

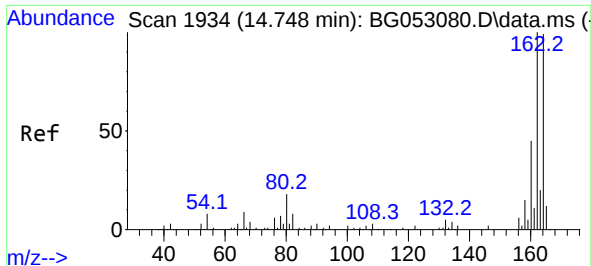
Delta R.T. 0.004 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

Tgt Ion:142	Resp:	42314
Ion Ratio	Lower	Upper
142	100	
141	98.8	70.5 105.7
116	5.5	3.1 4.7





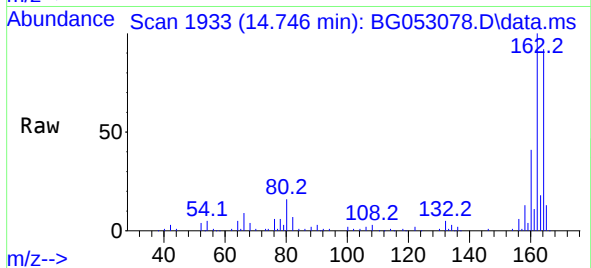
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.746 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

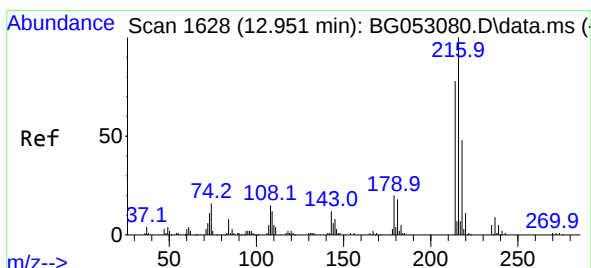
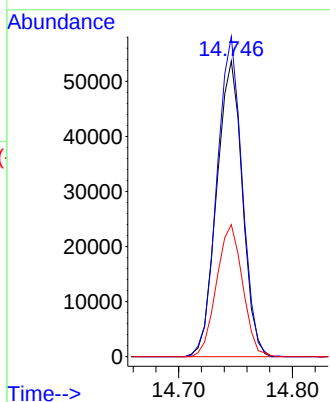
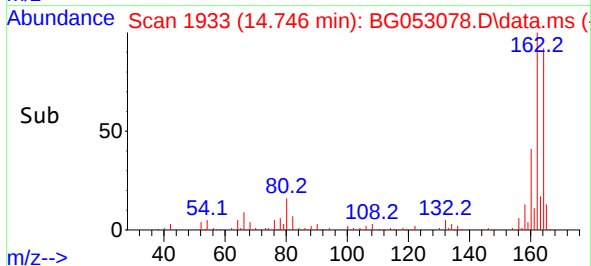


Tgt Ion:164 Resp: 84272
Ion Ratio Lower Upper
164 100
162 108.2 80.0 120.0
160 44.6 38.8 58.2

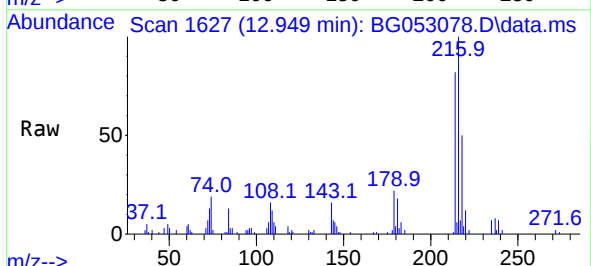
Manual Integrations

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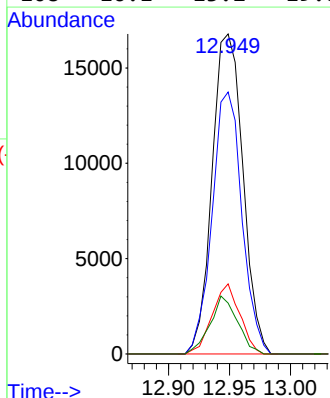
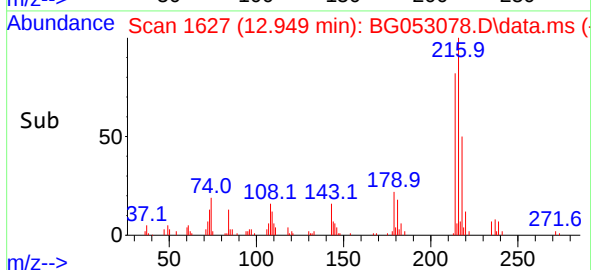
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

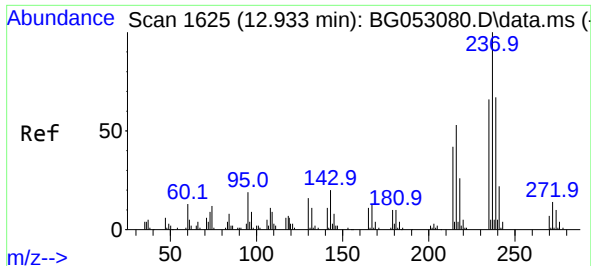


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.208 ng
RT: 12.949 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



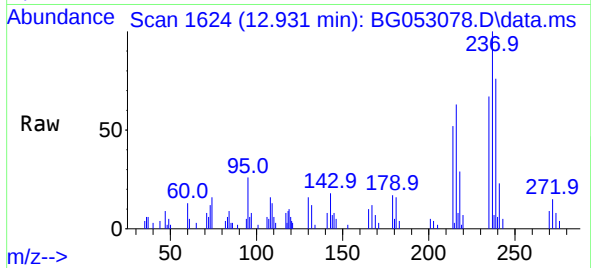
Tgt Ion:216 Resp: 29508
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 19.6 15.7 23.5
108 16.1 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 7.411 ng
RT: 12.931 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

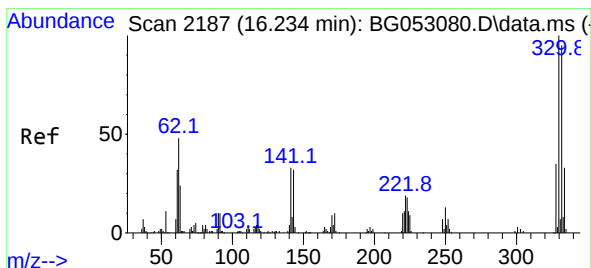
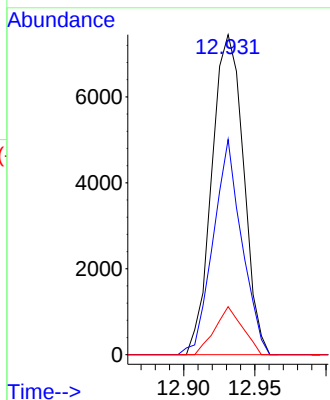
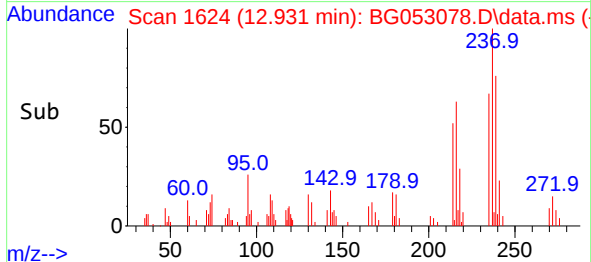
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



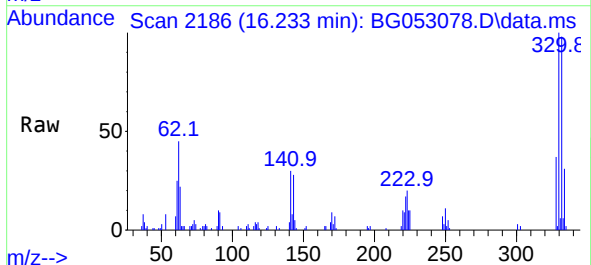
Tgt Ion:237 Resp: 1156
Ion Ratio Lower Upper
237 100
235 67.2 37.7 77.7
272 15.0 0.0 30.7

Manual Integrations
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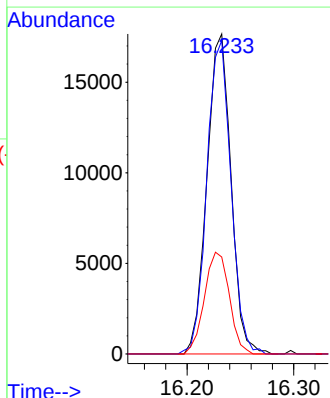
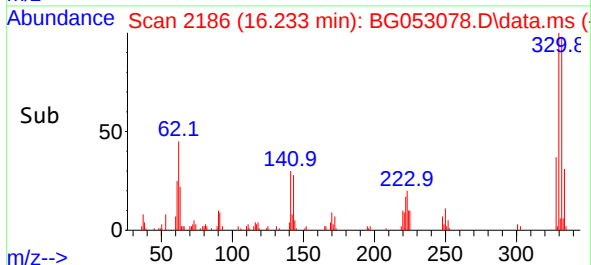
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#42
2,4,6-Tribromophenol
Concen: 24.394 ng
RT: 16.233 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:330 Resp: 27623
Ion Ratio Lower Upper
330 100
332 98.0 75.8 113.6
141 32.9 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 11.392 ng
RT: 13.184 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

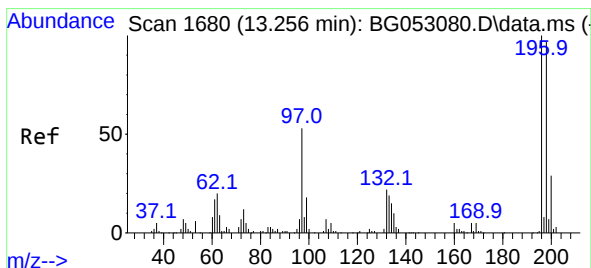
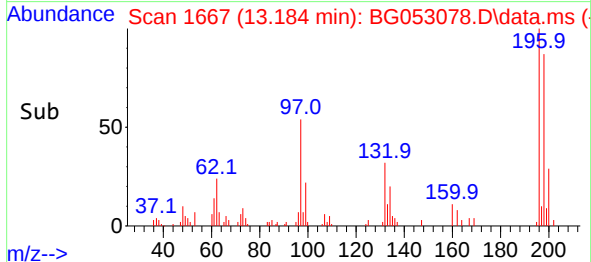
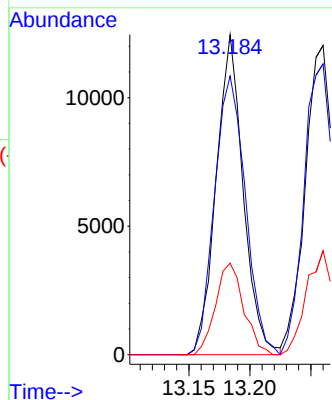
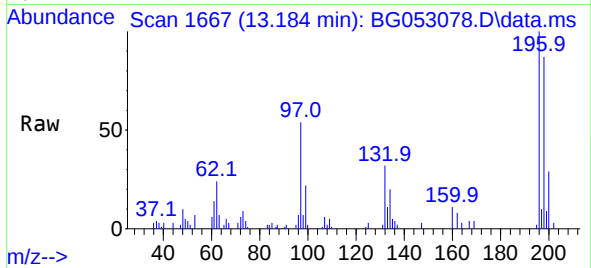
SSTDICC010

Tgt Ion:196 Resp: 19208
Ion Ratio Lower Upper
196 100
198 87.1 78.8 118.2
200 28.6 25.1 37.7

Manual Integrations

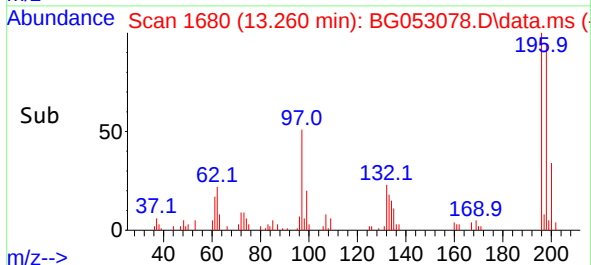
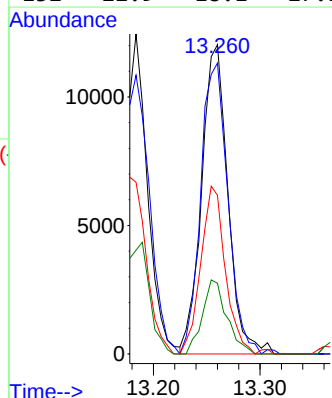
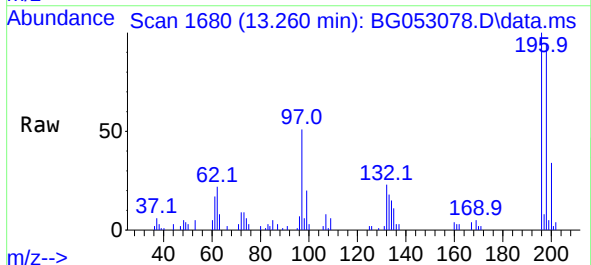
APPROVED

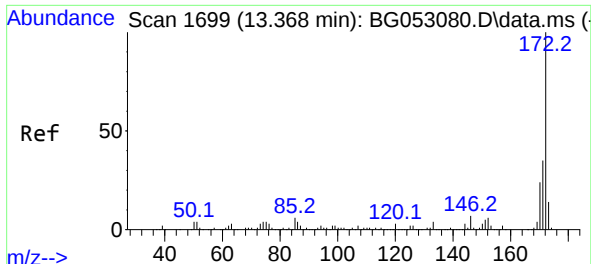
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#44
2,4,5-Trichlorophenol
Concen: 12.065 ng
RT: 13.260 min Scan# 1680
Delta R.T. 0.004 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:196 Resp: 20647
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.6
97 51.3 36.5 54.7
132 22.9 18.1 27.1





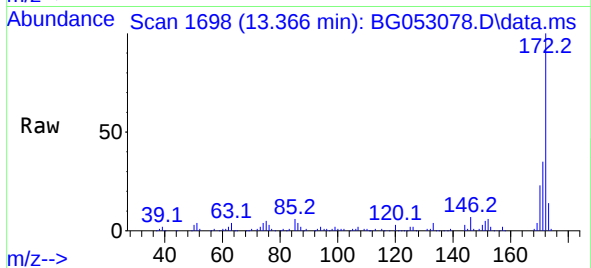
#45
2-Fluorobiphenyl
Concen: 22.341 ng
RT: 13.366 min Scan# 1734
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

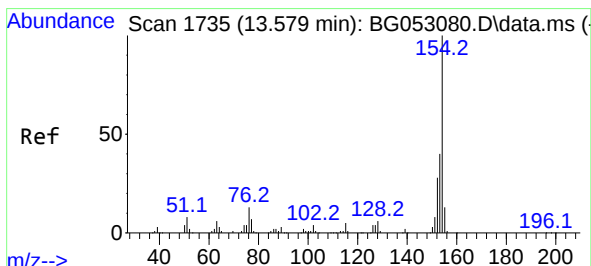
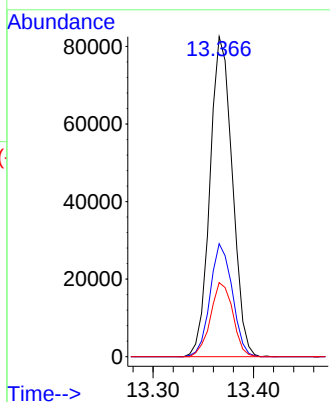
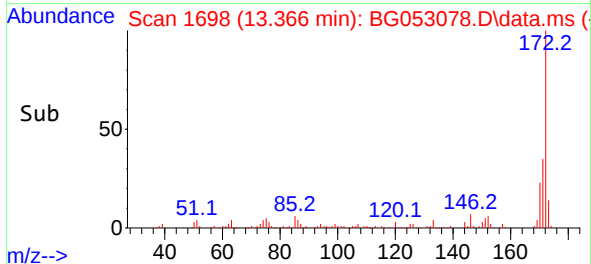


Tgt Ion:172 Resp: 12765
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.2 18.0 27.0

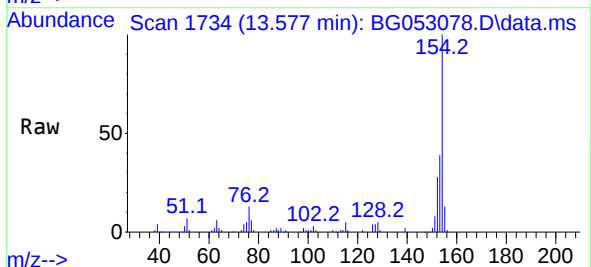
Manual Integrations

APPROVED

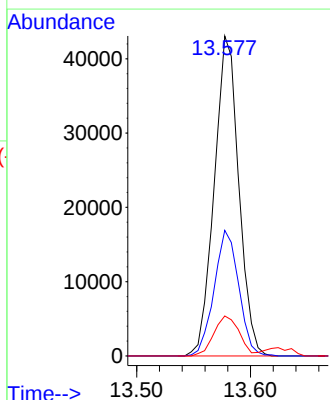
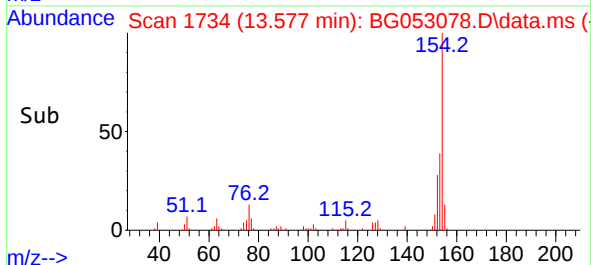
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

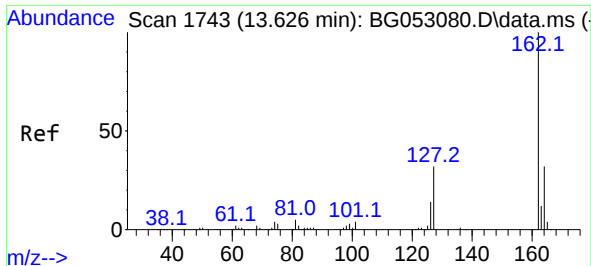


#46
1,1'-Biphenyl
Concen: 10.933 ng
RT: 13.577 min Scan# 1734
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:154 Resp: 64434
Ion Ratio Lower Upper
154 100
153 39.3 21.6 61.6
76 12.5 0.0 31.5





#47
2-Chloronaphthalene
Concen: 10.805 ng
RT: 13.624 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

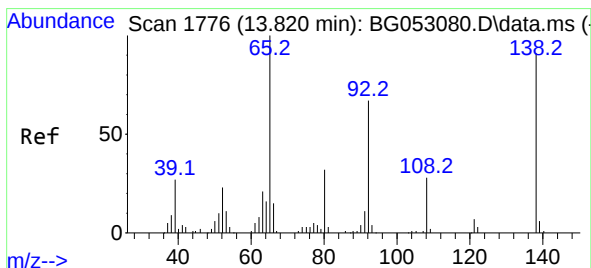
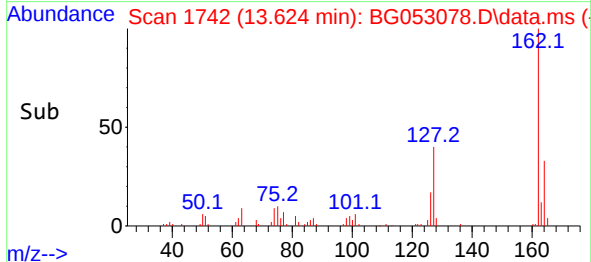
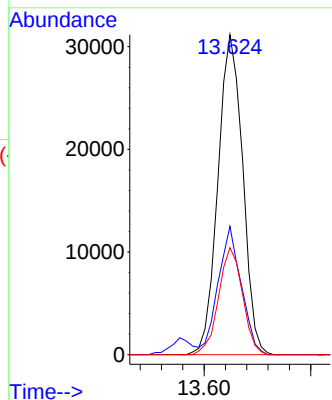
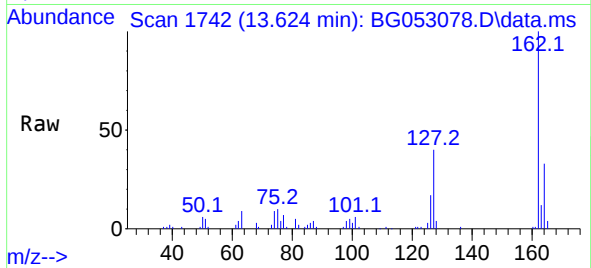
SSTDICC010

Tgt Ion:162 Resp: 5014
Ion Ratio Lower Upper
162 100
127 40.1 28.1 42.1
164 33.4 26.0 39.0

Manual Integrations

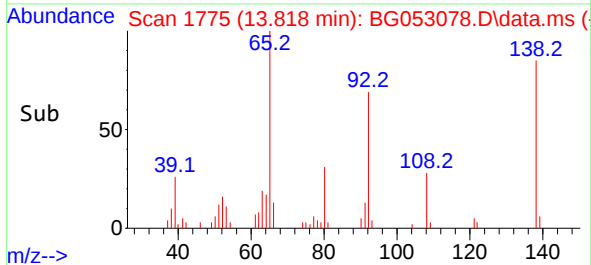
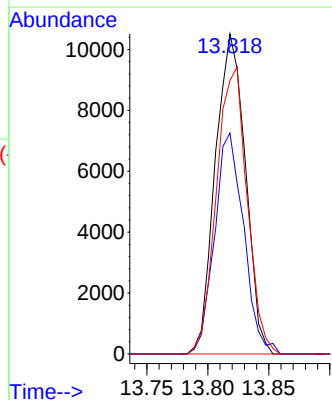
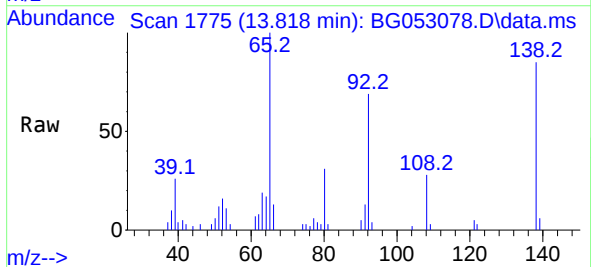
APPROVED

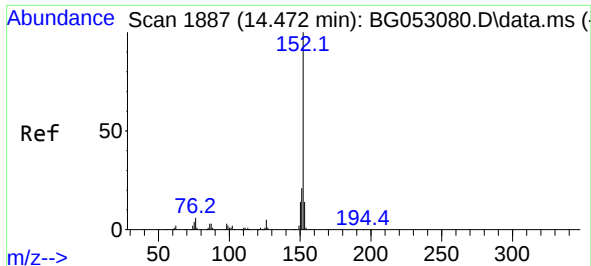
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#48
2-Nitroaniline
Concen: 14.223 ng
RT: 13.818 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion: 65 Resp: 18053
Ion Ratio Lower Upper
65 100
92 69.0 52.1 78.1
138 85.5 80.1 120.1





#49
Acenaphthylene
Concen: 10.523 ng
RT: 14.464 min Scan# 1885
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

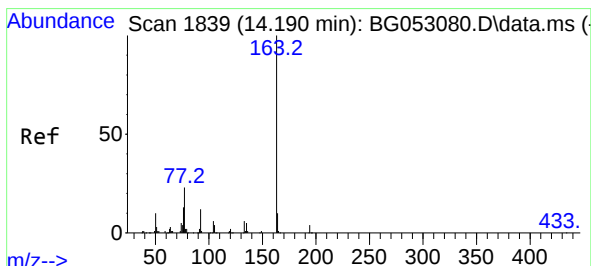
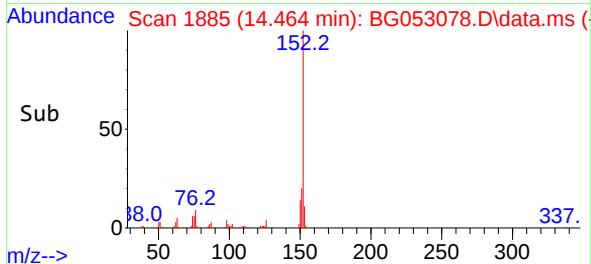
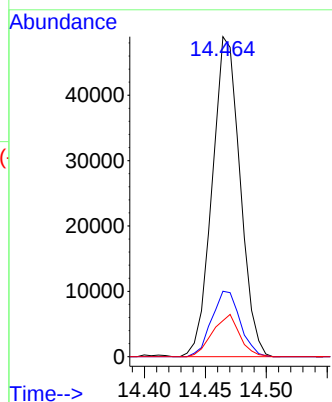
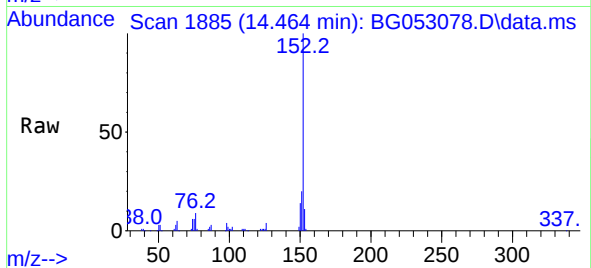
SSTDICC010

Tgt Ion:152 Resp: 7785
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 11.3 10.6 15.8

Manual Integrations

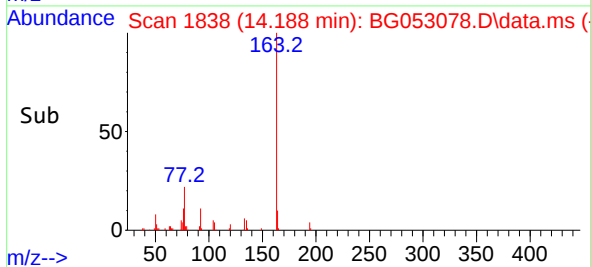
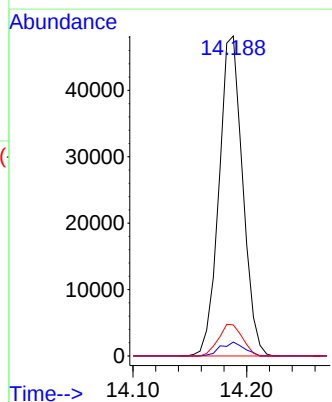
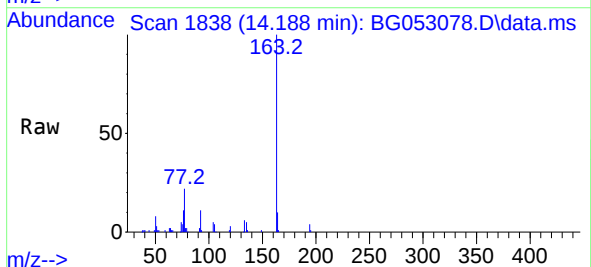
APPROVED

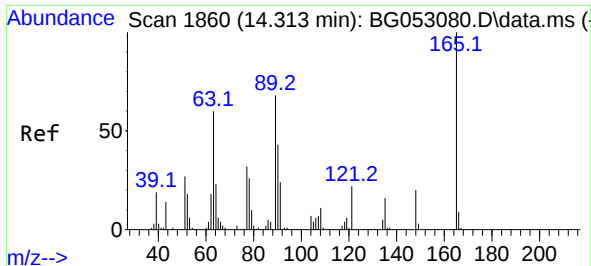
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#50
Dimethylphthalate
Concen: 11.103 ng
RT: 14.188 min Scan# 1838
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:163 Resp: 69542
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.7 8.5 12.7





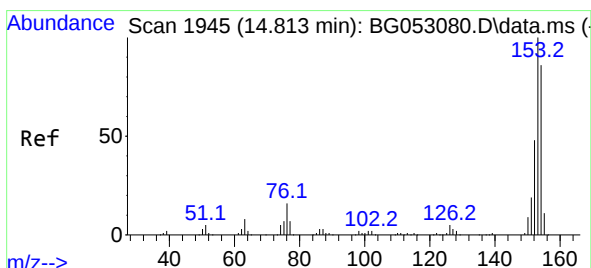
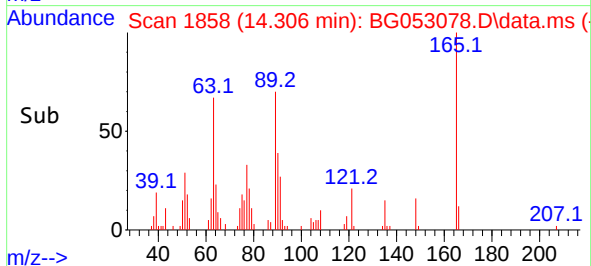
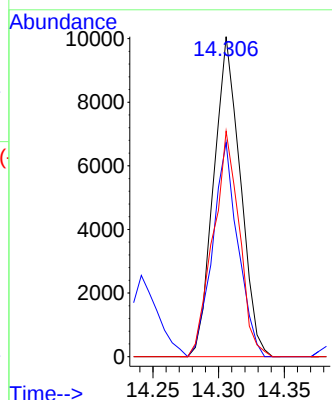
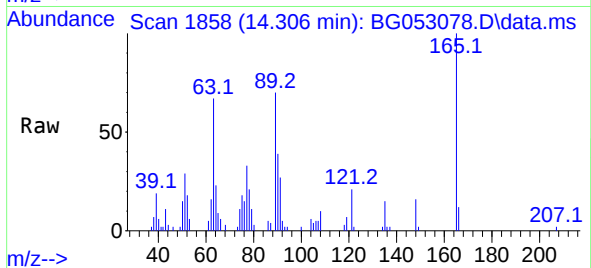
#51
2,6-Dinitrotoluene
Concen: 13.386 ng
RT: 14.306 min Scan# 1858
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 1415
Ion Ratio Lower Upper
165 100
63 66.9 43.7 65.5
89 70.5 45.0 67.4

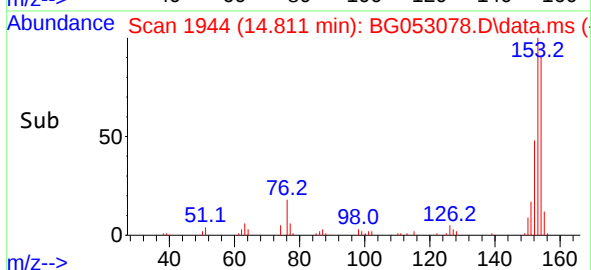
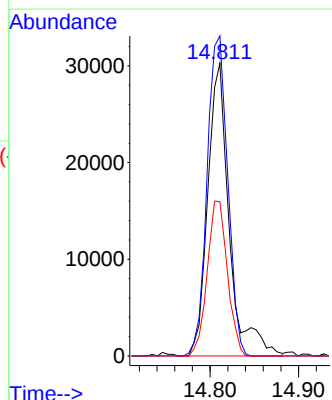
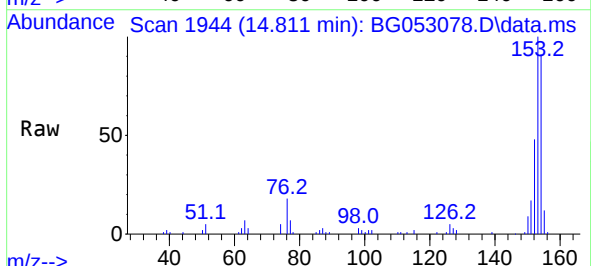
Manual Integrations
APPROVED

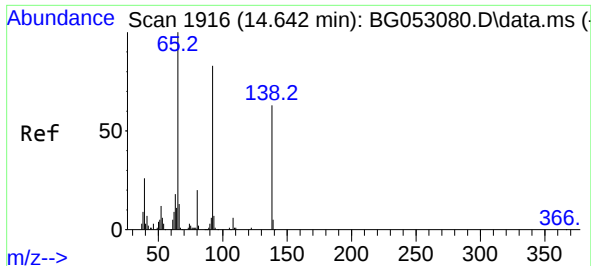
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#52
Acenaphthene
Concen: 10.787 ng m
RT: 14.811 min Scan# 1944
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

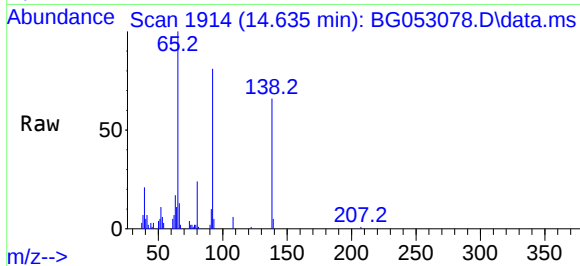
Tgt Ion:154 Resp: 51127
Ion Ratio Lower Upper
154 100
153 109.4 89.0 133.4
152 52.7 40.5 60.7





#53
3-Nitroaniline
Concen: 12.645 ng
RT: 14.635 min Scan# 1914
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

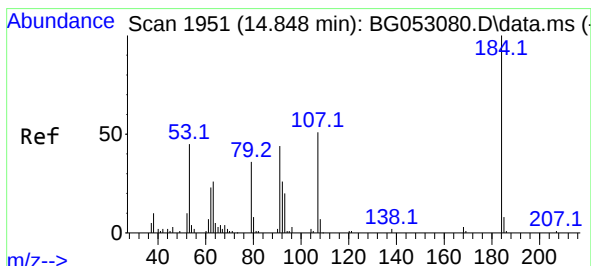
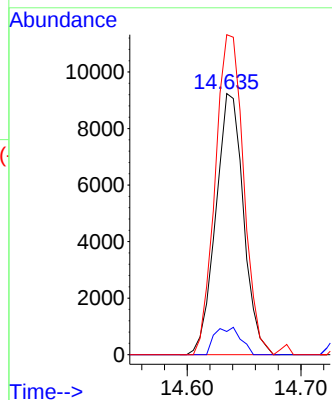
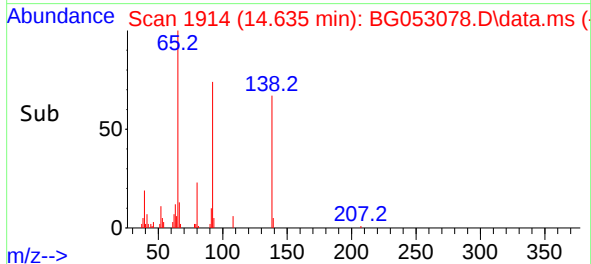
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



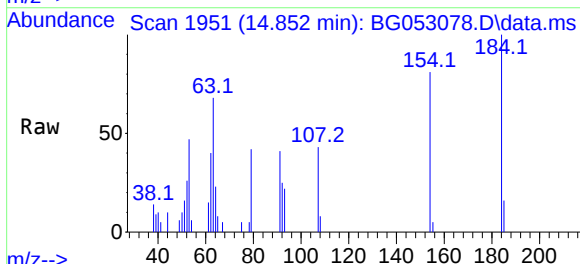
Tgt Ion:138 Resp: 1564
Ion Ratio Lower Upper
138 100
108 8.9 8.0 12.0
92 122.5 96.2 144.2

Manual Integrations
APPROVED

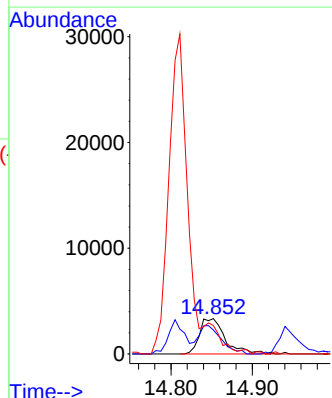
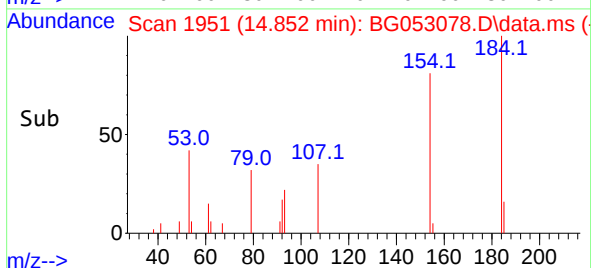
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#54
2,4-Dinitrophenol
Concen: 12.677 ng
RT: 14.852 min Scan# 1951
Delta R.T. 0.004 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:184 Resp: 7307
Ion Ratio Lower Upper
184 100
63 67.8 51.8 77.6
154 80.6 47.8 71.6#





#55
Dibenzofuran
Concen: 10.897 ng
RT: 15.140 min Scan# 2001
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

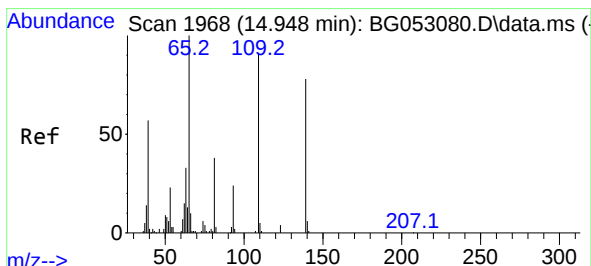
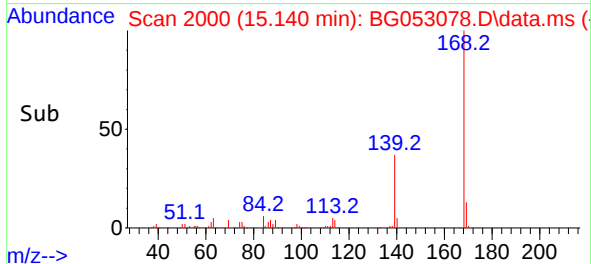
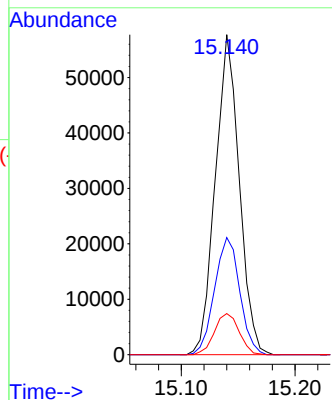
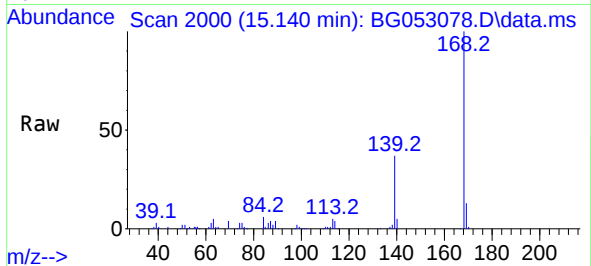
SSTDICC010

Tgt Ion:168 Resp: 8434
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.4
169 12.9 10.7 16.1

Manual Integrations

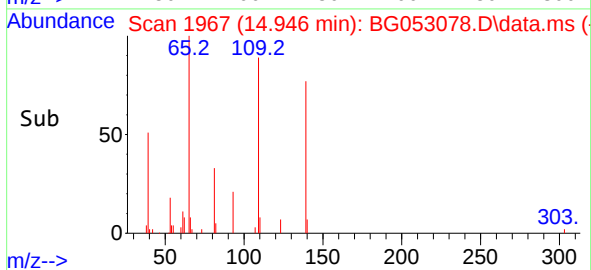
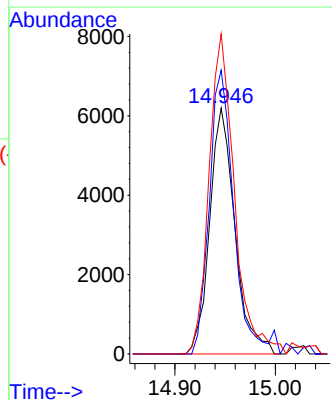
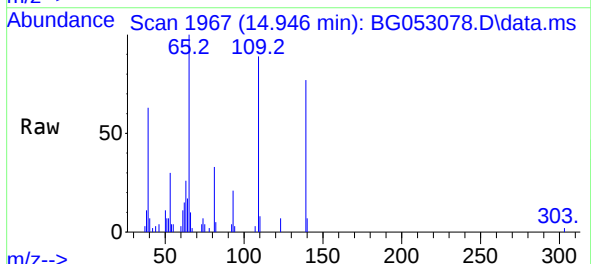
APPROVED

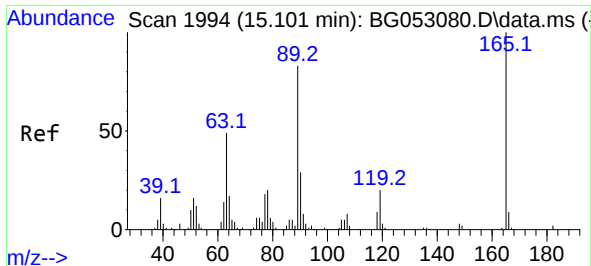
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#56
4-Nitrophenol
Concen: 10.751 ng
RT: 14.946 min Scan# 1967
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

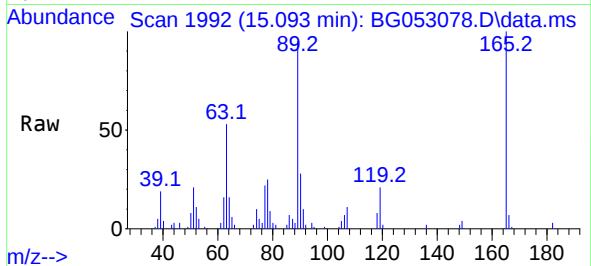
Tgt Ion:139 Resp: 10852
Ion Ratio Lower Upper
139 100
109 115.4 67.1 107.1#
65 130.2 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 13.668 ng
RT: 15.093 min Scan# 1992
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

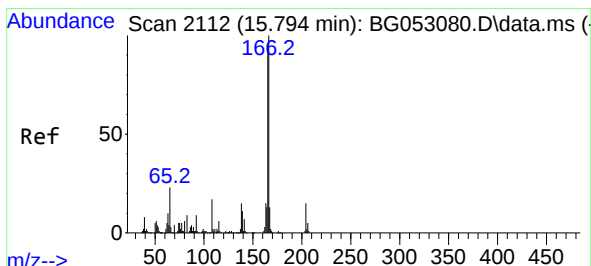
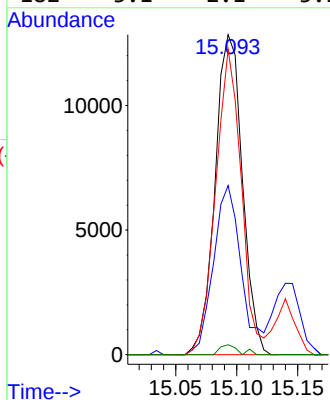
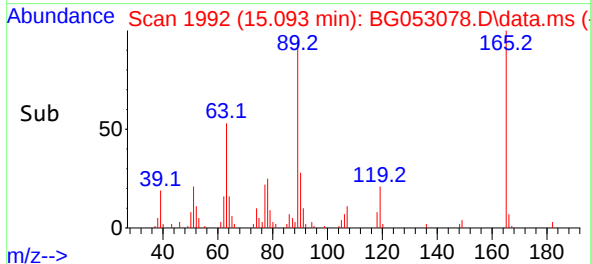
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 20054
Ion Ratio Lower Upper
165 100
63 52.9 34.8 52.2
89 95.5 57.4 86.0
182 3.1 2.1 3.1

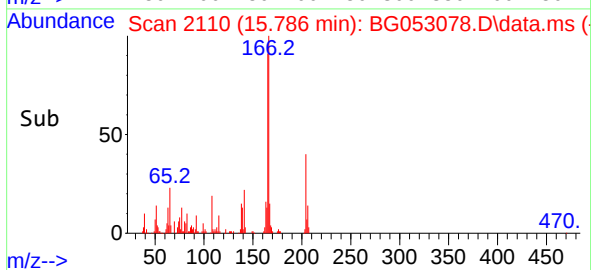
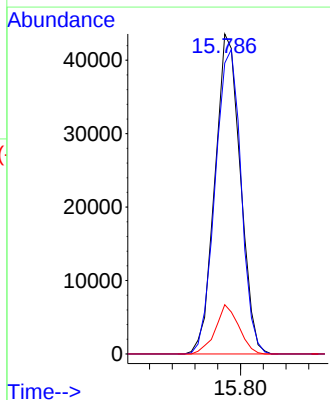
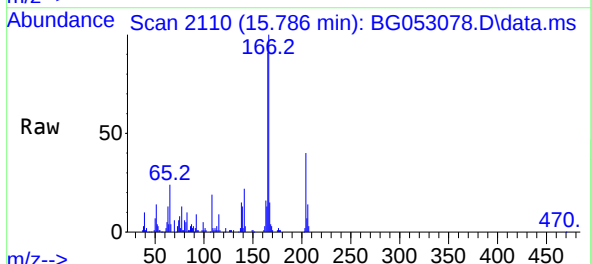
Manual Integrations
APPROVED

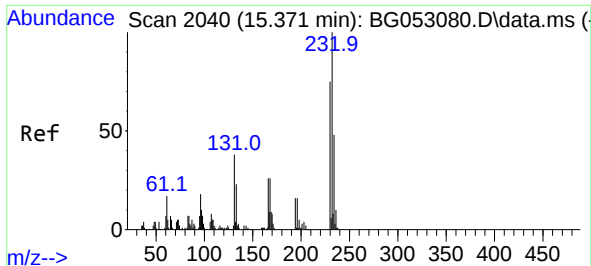
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#58
Fluorene
Concen: 10.727 ng
RT: 15.786 min Scan# 2110
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

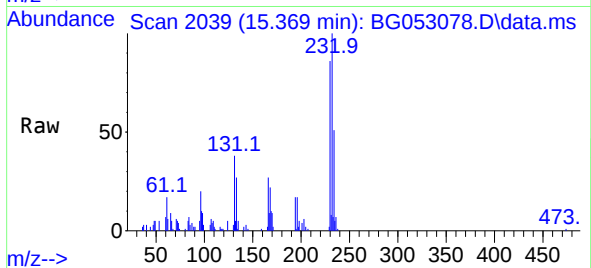
Tgt Ion:166 Resp: 67681
Ion Ratio Lower Upper
166 100
165 90.9 78.6 117.8
167 15.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.357 ng
RT: 15.369 min Scan# 2077
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

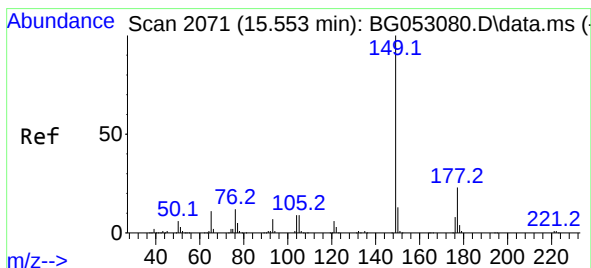
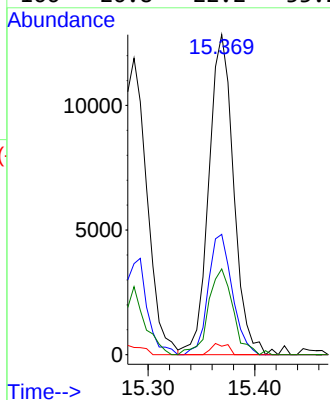
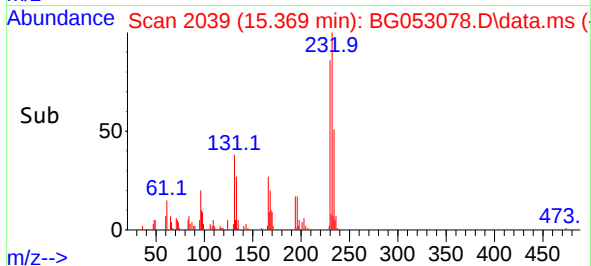
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



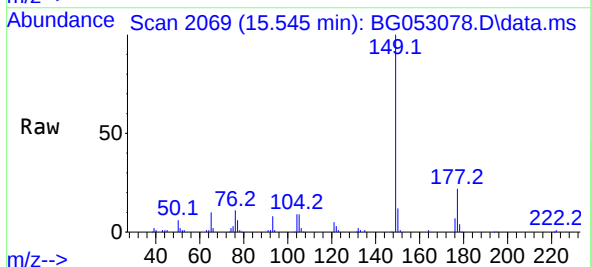
Tgt Ion:	232	Resp:	2077
Ion	Ratio	Lower	Upper
232	100		
131	36.5	30.1	45.1
130	2.3	1.8	2.8
166	26.8	22.2	33.2

Manual Integrations
APPROVED

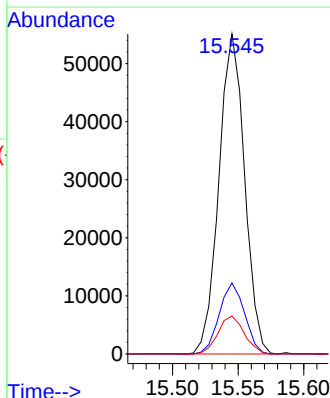
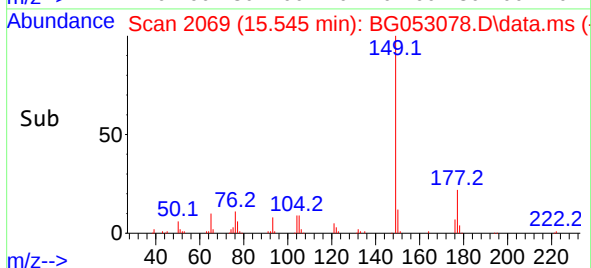
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#60
Diethylphthalate
Concen: 11.317 ng
RT: 15.545 min Scan# 2069
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:	149	Resp:	74818
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.2
150	11.8	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 10.850 ng
RT: 15.774 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

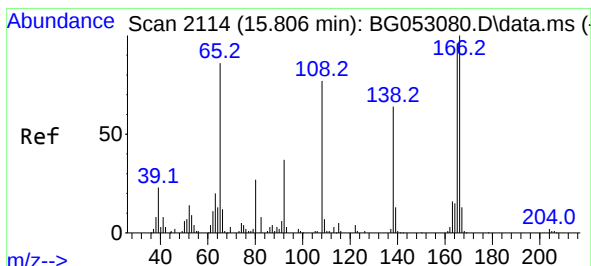
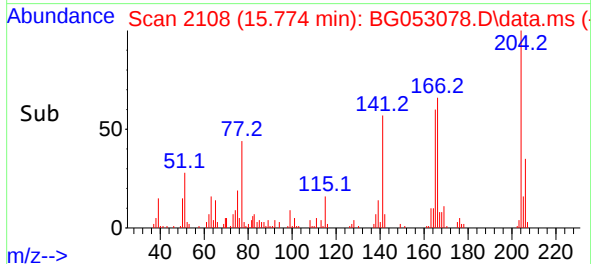
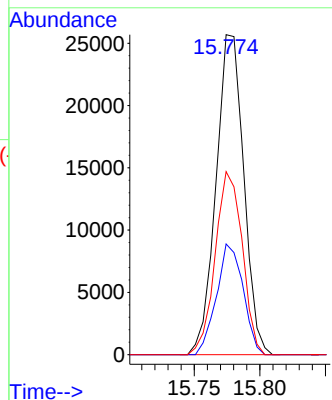
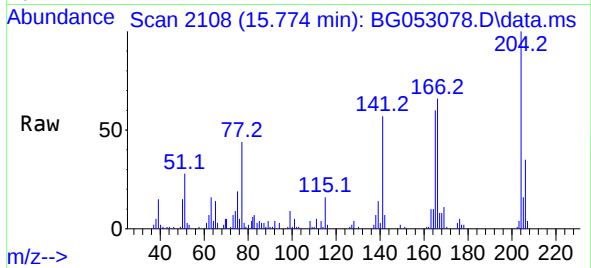
SSTDICC010

Tgt Ion:204 Resp: 3775
Ion Ratio Lower Upper
204 100
206 34.6 28.3 42.5
141 57.2 45.8 68.8

Manual Integrations

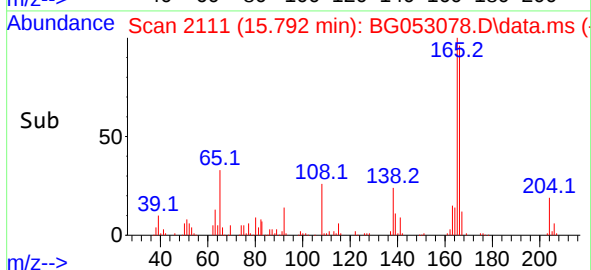
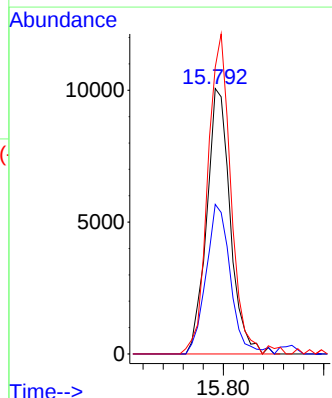
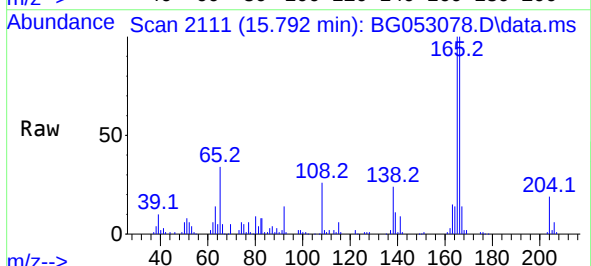
APPROVED

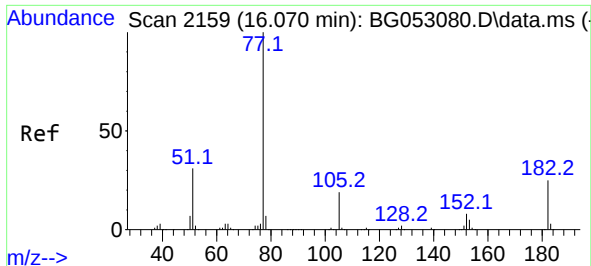
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#62
4-Nitroaniline
Concen: 12.558 ng
RT: 15.792 min Scan# 2111
Delta R.T. -0.014 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:138 Resp: 16419
Ion Ratio Lower Upper
138 100
92 56.4 33.3 73.3
108 108.0 74.2 114.2





#63
Azobenzene
Concen: 10.867 ng
RT: 16.068 min Scan# 2159
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

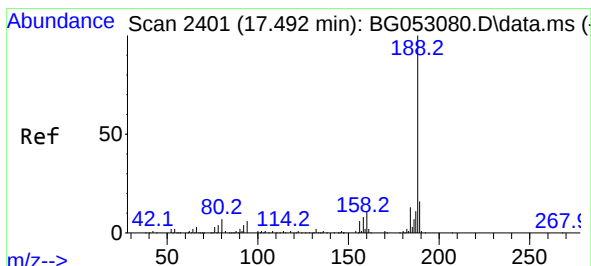
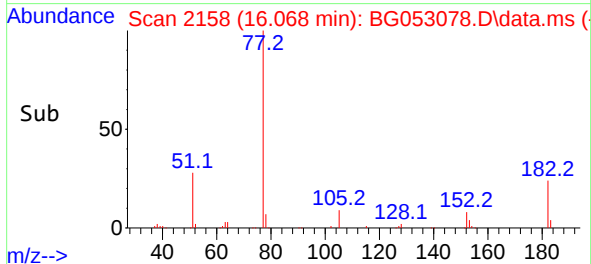
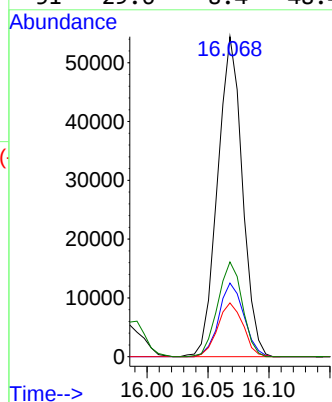
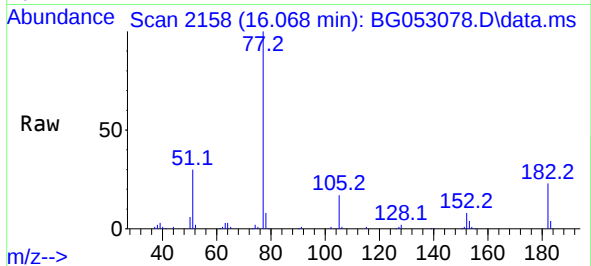
SSTDICC010

Tgt Ion: 77 Resp: 7678
Ion Ratio Lower Upper
77 100
182 23.0 5.6 45.6
105 16.8 0.0 38.8
51 29.6 8.4 48.4

Manual Integrations

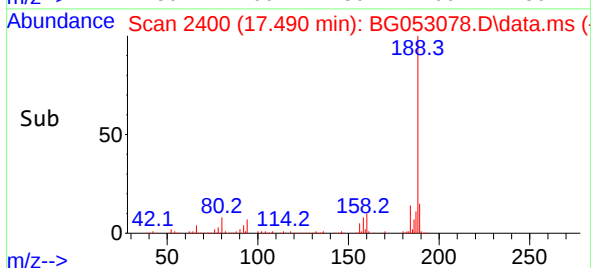
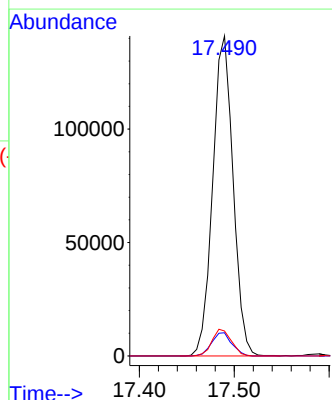
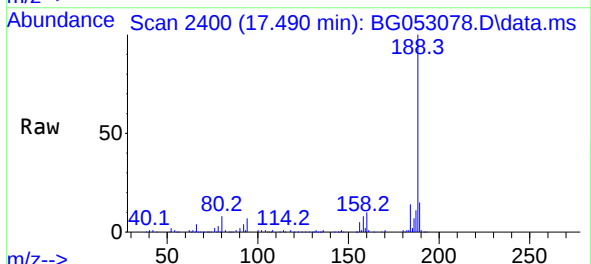
APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.490 min Scan# 2400
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:188 Resp: 210152
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 7.8 7.2 10.8





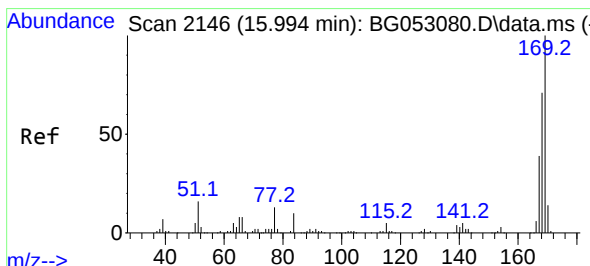
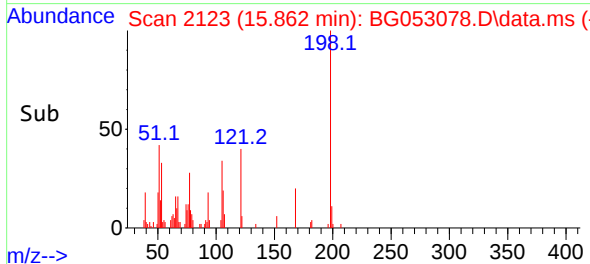
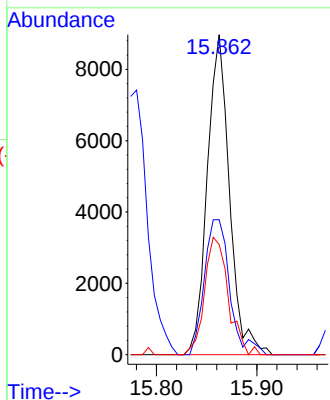
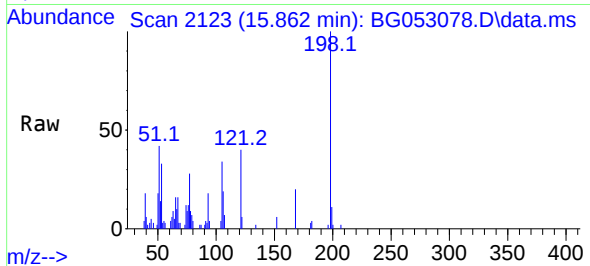
#65
4,6-Dinitro-2-methylphenol
Concen: 14.730 ng
RT: 15.862 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 13800
Ion Ratio Lower Upper
198 100
51 42.2 21.7 61.7
105 34.4 20.8 60.8

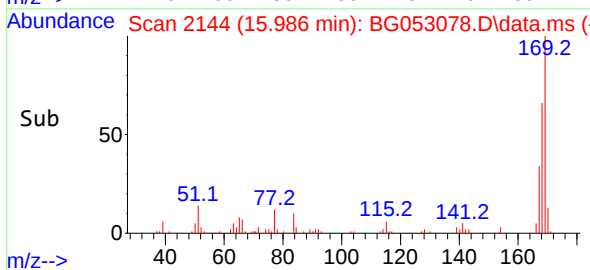
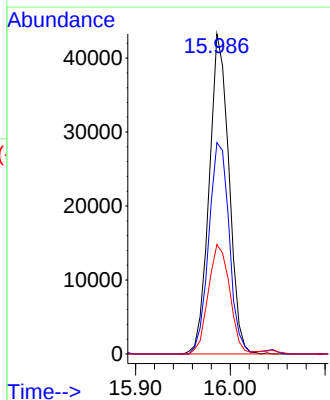
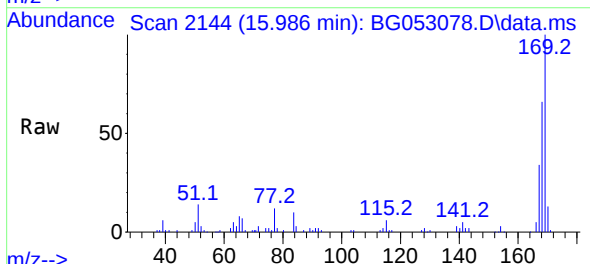
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#66
n-Nitrosodiphenylamine
Concen: 10.562 ng
RT: 15.986 min Scan# 2144
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:169 Resp: 62491
Ion Ratio Lower Upper
169 100
168 66.0 54.5 81.7
167 34.2 29.6 44.4





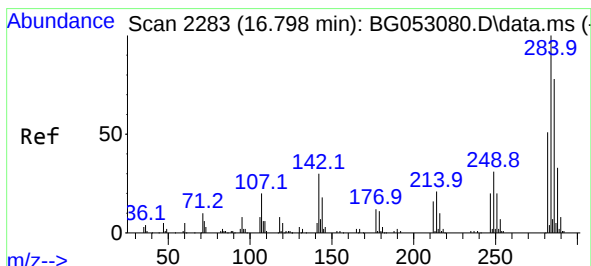
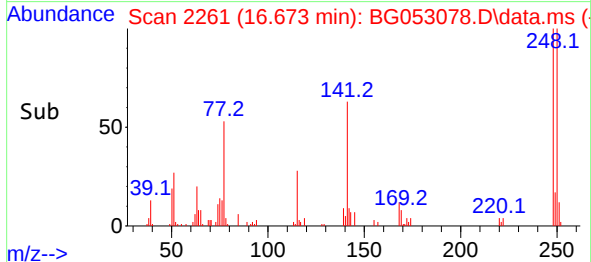
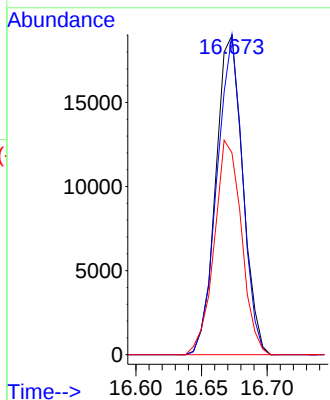
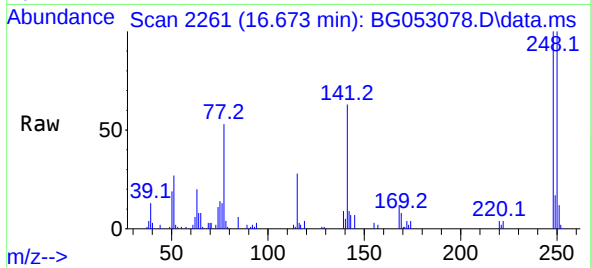
#67
4-Bromophenyl-phenylether
Concen: 10.709 ng
RT: 16.673 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 27134
Ion Ratio Lower Upper
248 100
250 100.3 77.9 116.9
141 63.2 49.2 73.8

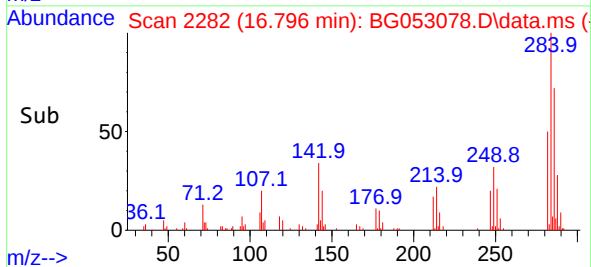
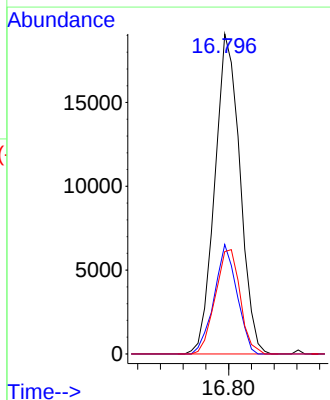
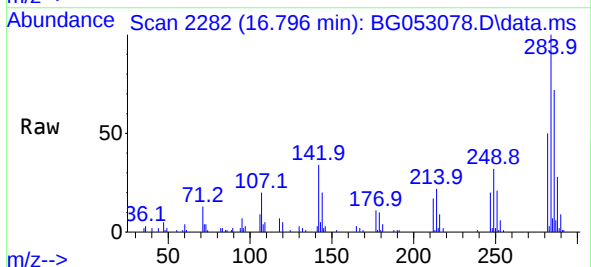
Manual Integrations
APPROVED

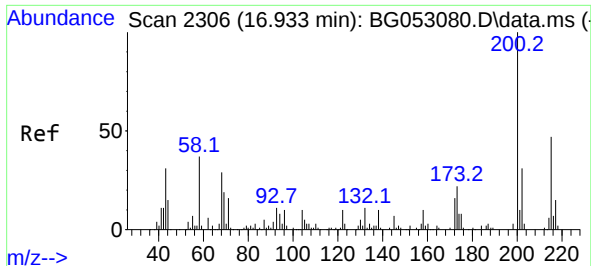
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#68
Hexachlorobenzene
Concen: 10.740 ng
RT: 16.796 min Scan# 2282
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:284 Resp: 29248
Ion Ratio Lower Upper
284 100
142 34.2 21.0 31.4#
249 32.0 22.7 34.1





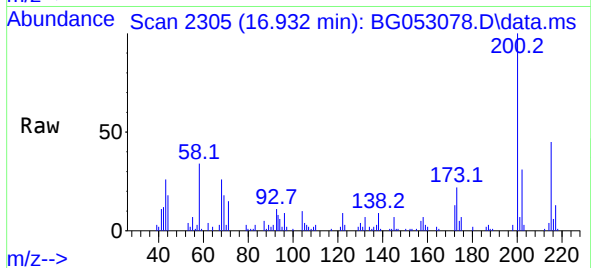
#69
 Atrazine
 Concen: 12.240 ng
 RT: 16.932 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053078.D
 Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

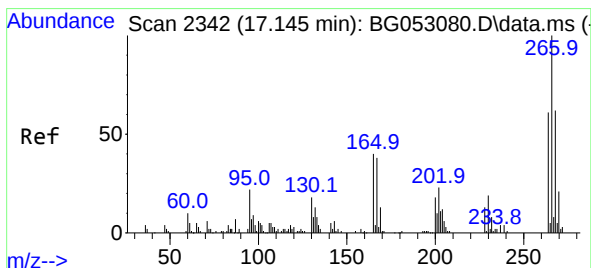
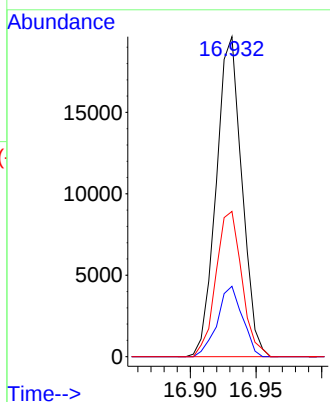
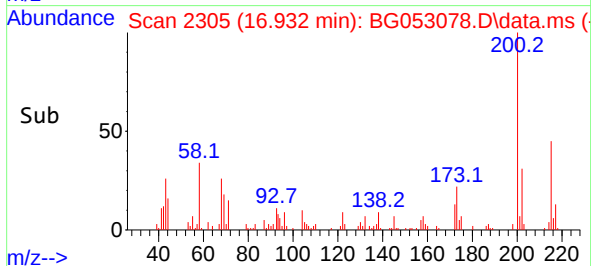


Tgt Ion:200 Resp: 2670
 Ion Ratio Lower Upper
 200 100
 173 22.0 3.8 43.8
 215 45.4 26.3 66.3

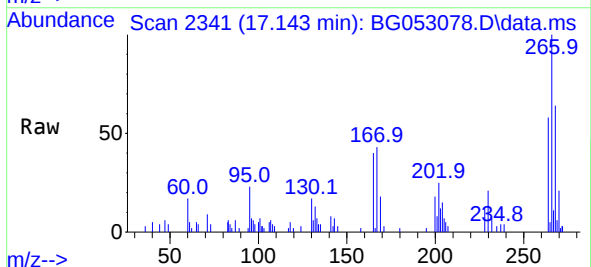
Manual Integrations

APPROVED

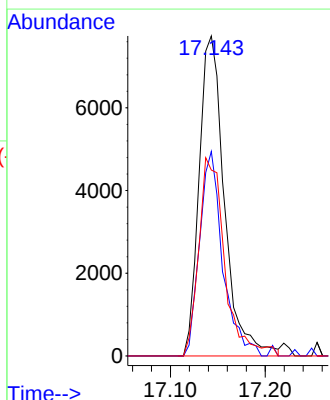
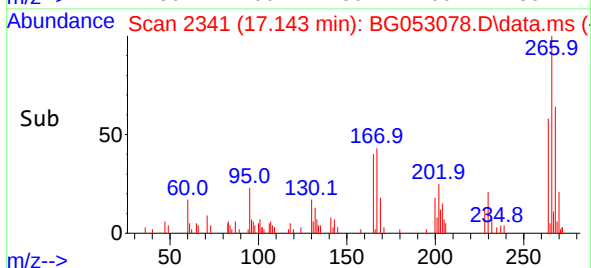
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

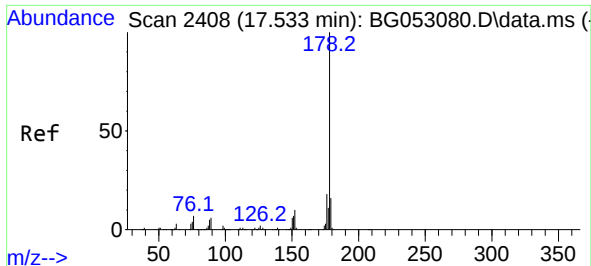


#70
 Pentachlorophenol
 Concen: 8.492 ng
 RT: 17.143 min Scan# 2341
 Delta R.T. -0.002 min
 Lab File: BG053078.D
 Acq: 8 Apr 2022 11:10



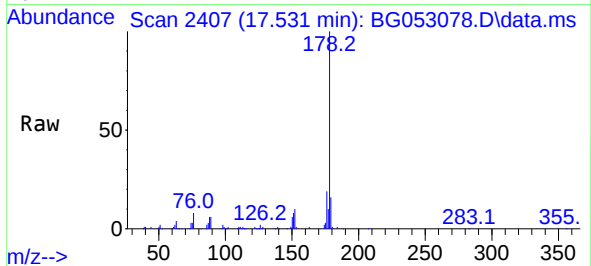
Tgt Ion:266 Resp: 14347
 Ion Ratio Lower Upper
 266 100
 268 63.9 45.9 68.9
 264 58.1 45.3 67.9





#71
Phenanthrene
Concen: 10.518 ng
RT: 17.531 min Scan# 2408
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

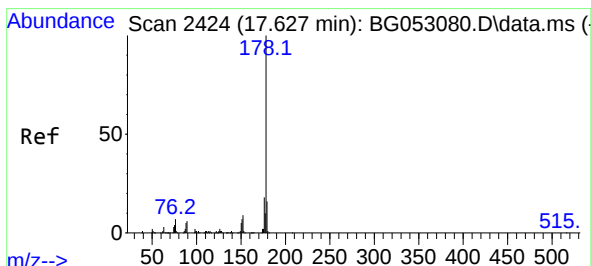
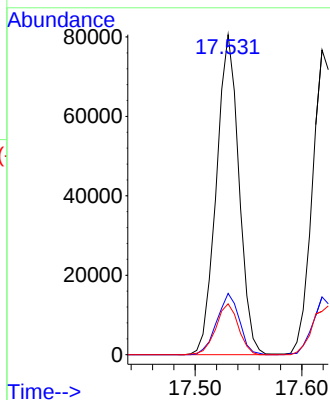
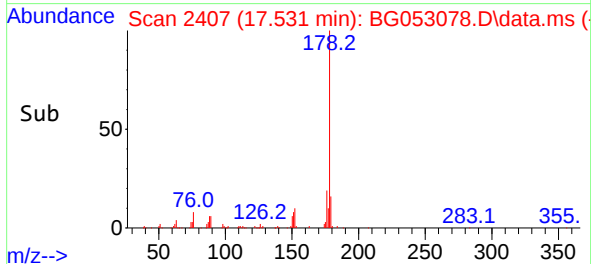
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



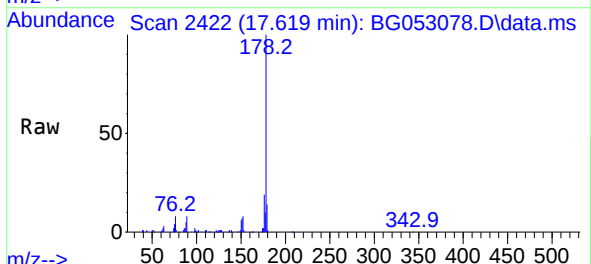
Tgt Ion:178 Resp: 118245
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.9 13.4 20.2

Manual Integrations
APPROVED

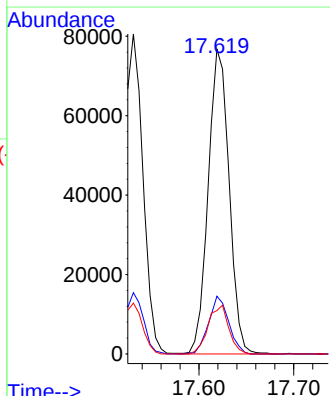
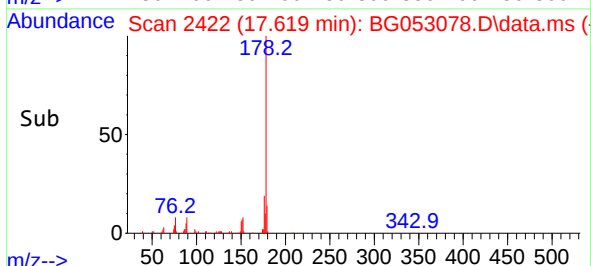
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

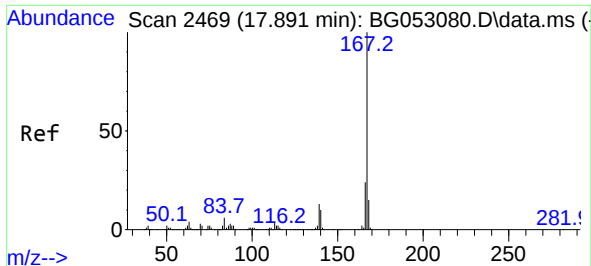


#72
Anthracene
Concen: 10.594 ng
RT: 17.619 min Scan# 2422
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



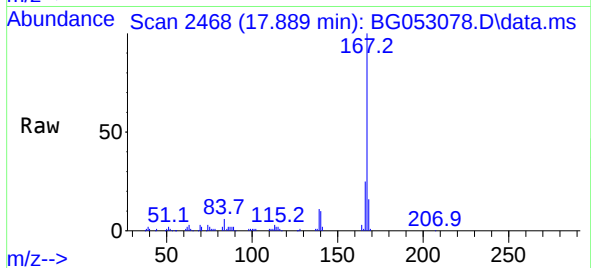
Tgt Ion:178 Resp: 117746
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 14.2 13.2 19.8





#73
Carbazole
Concen: 10.337 ng
RT: 17.889 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

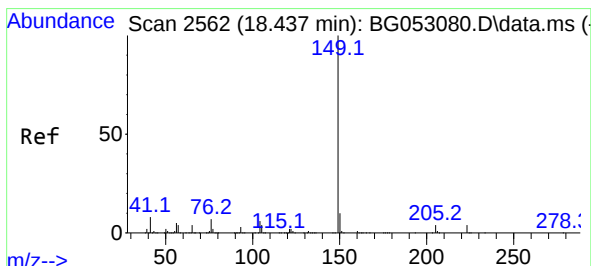
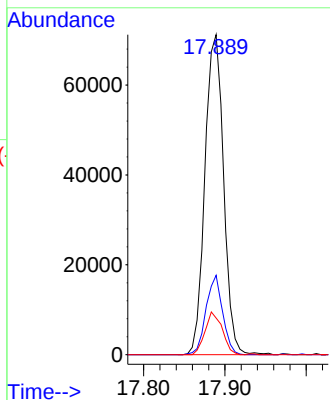
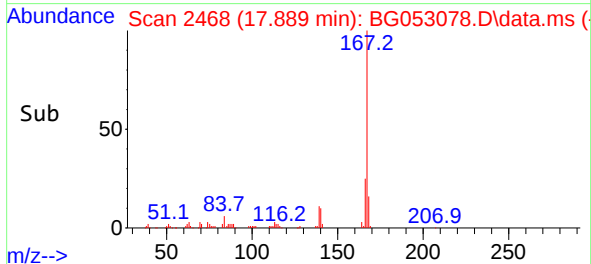
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



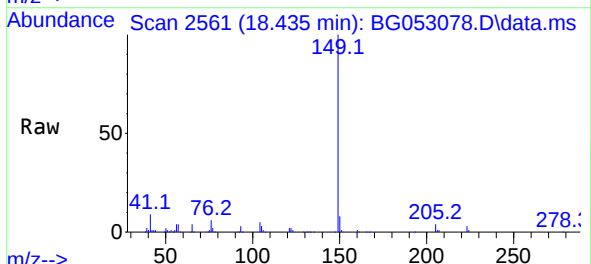
Tgt Ion:167 Resp: 113777
Ion Ratio Lower Upper
167 100
166 24.8 18.5 27.7
139 11.5 10.0 15.0

Manual Integrations
APPROVED

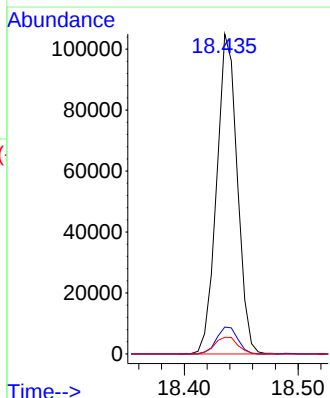
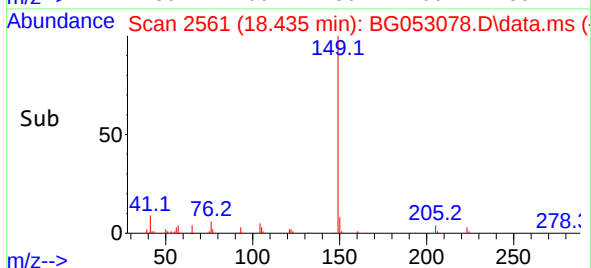
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

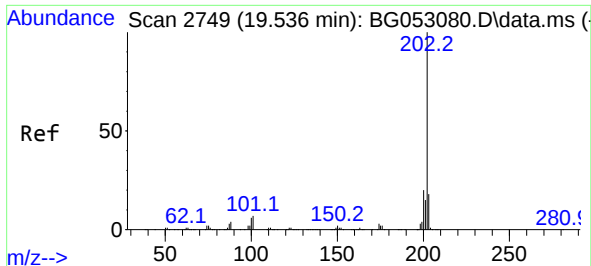


#74
Di-n-butylphthalate
Concen: 10.999 ng
RT: 18.435 min Scan# 2561
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



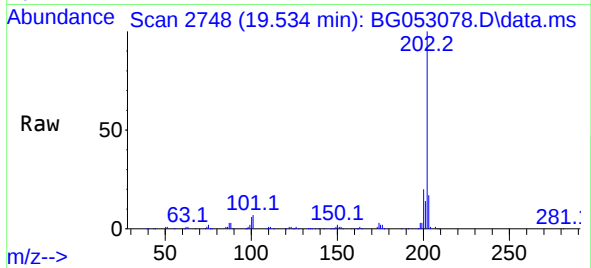
Tgt Ion:149 Resp: 132260
Ion Ratio Lower Upper
149 100
150 8.4 7.0 10.6
104 5.2 4.6 7.0





#75
Fluoranthene
Concen: 10.819 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

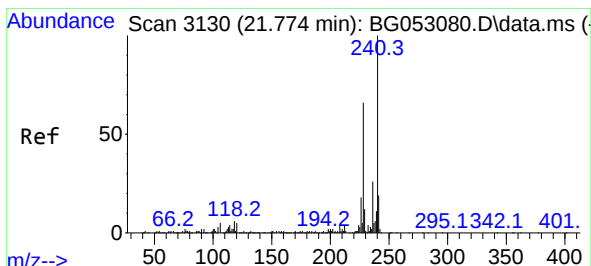
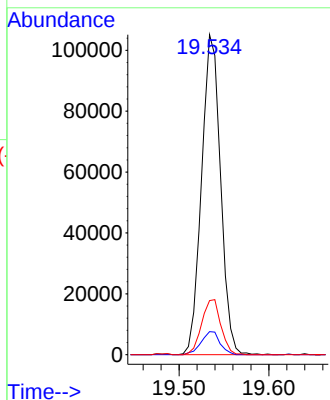
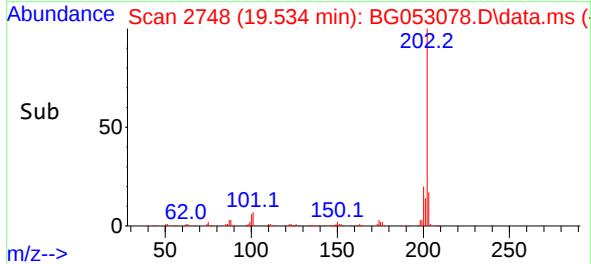
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



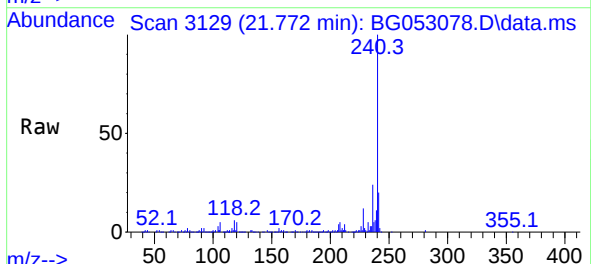
Tgt Ion:202 Resp: 15439
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 16.9 0.0 37.7

Manual Integrations
APPROVED

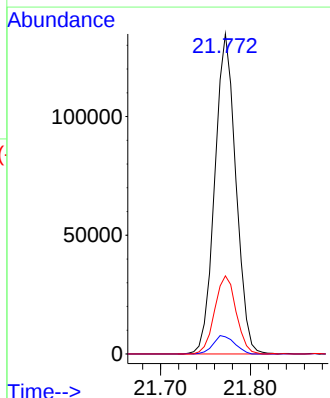
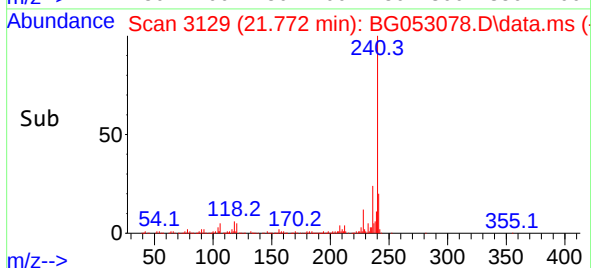
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.772 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



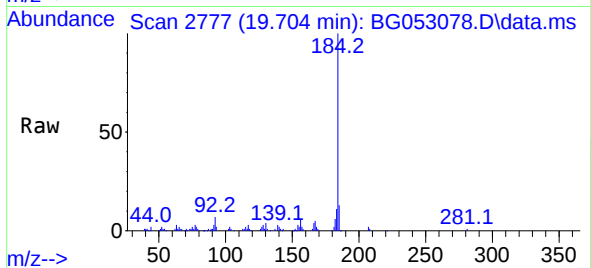
Tgt Ion:240 Resp: 219778
Ion Ratio Lower Upper
240 100
120 5.4 5.4 8.0
236 24.4 19.8 29.6





#77
Benzidine
Concen: 12.183 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

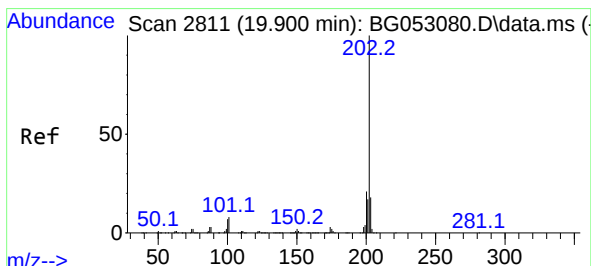
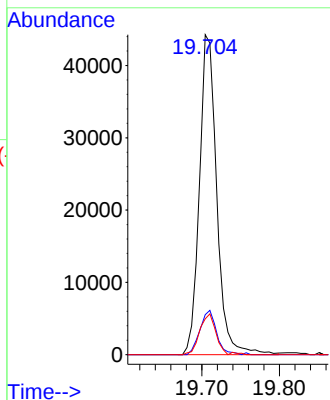
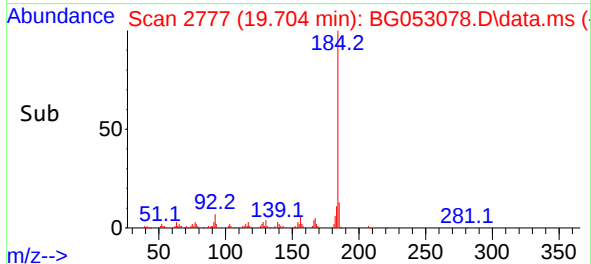
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 69060
Ion Ratio Lower Upper
184 100
185 12.5 11.5 17.3
183 11.2 9.4 14.2

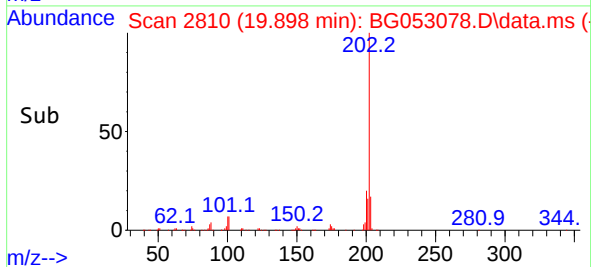
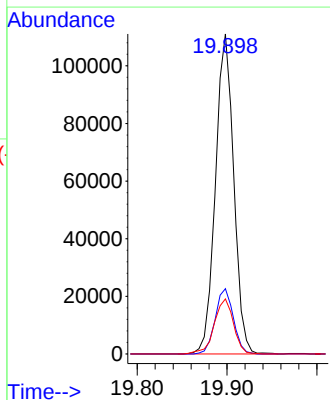
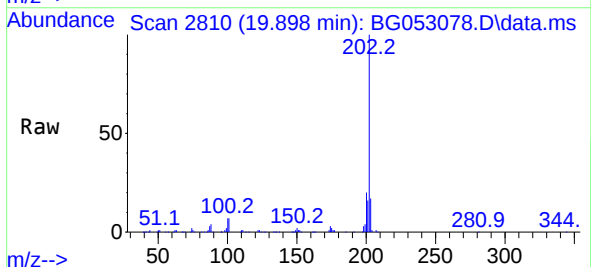
Manual Integrations
APPROVED

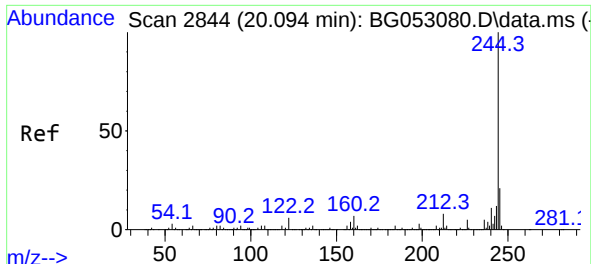
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#78
Pyrene
Concen: 10.277 ng
RT: 19.898 min Scan# 2810
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Tgt Ion:202 Resp: 156682
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 17.2 15.0 22.6





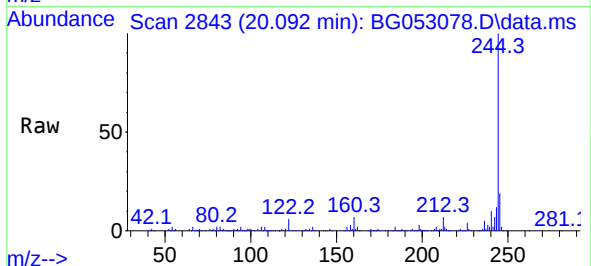
#79
 Terphenyl-d14
 Concen: 21.675 ng
 RT: 20.092 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053078.D
 Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

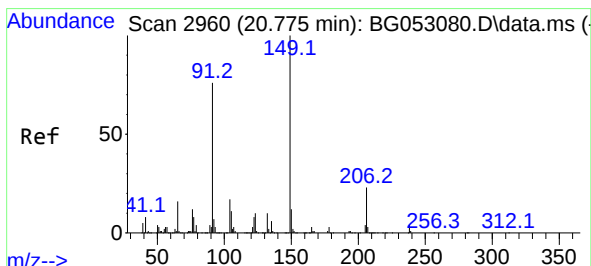
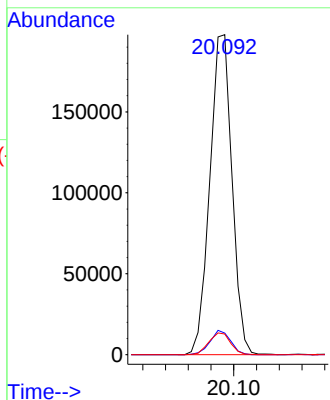
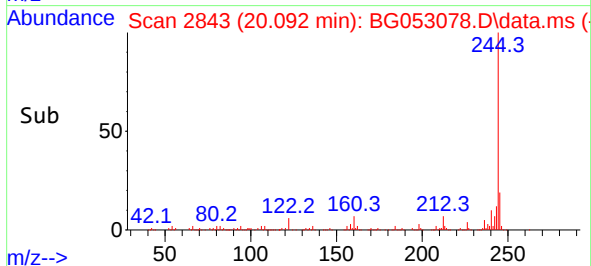


Tgt Ion:244 Resp: 267792
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 6.4 5.8 8.6

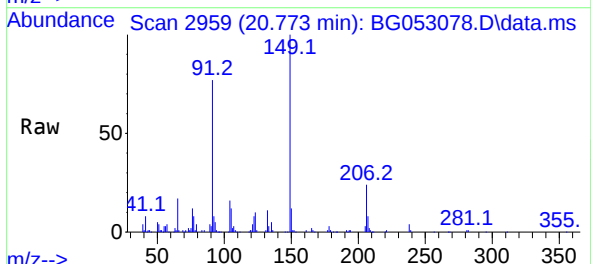
Manual Integrations

APPROVED

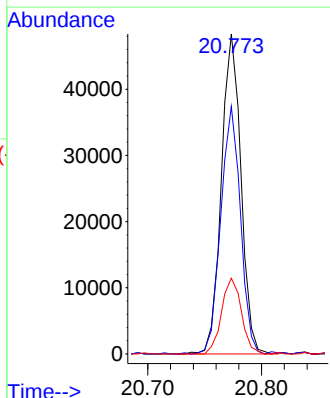
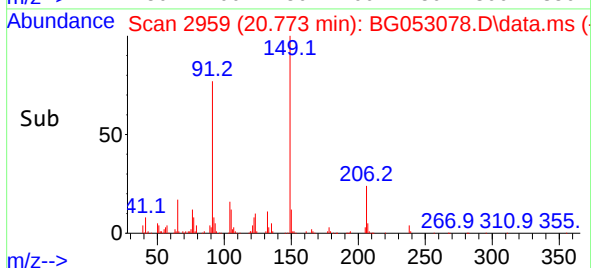
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022



#80
 Butylbenzylphthalate
 Concen: 10.682 ng
 RT: 20.773 min Scan# 2959
 Delta R.T. -0.002 min
 Lab File: BG053078.D
 Acq: 8 Apr 2022 11:10



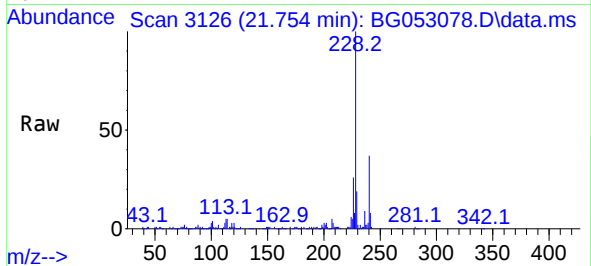
Tgt Ion:149 Resp: 57768
 Ion Ratio Lower Upper
 149 100
 91 77.3 60.2 90.4
 206 23.7 19.4 29.2





#81
Benzo(a)anthracene
Concen: 10.332 ng
RT: 21.754 min Scan# 3127
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

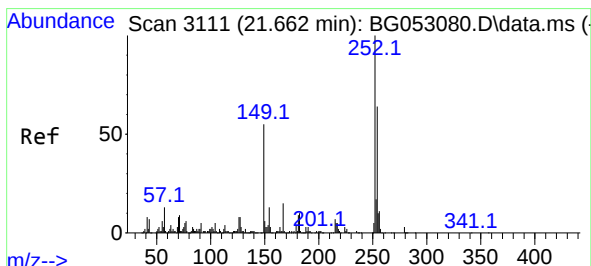
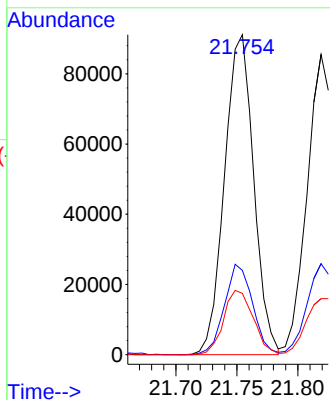
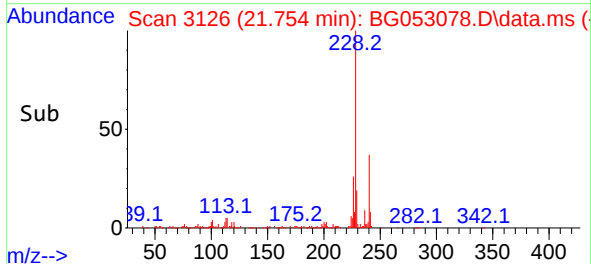
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 15205
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 19.2 16.7 25.1

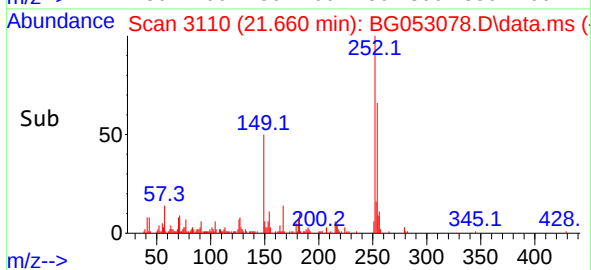
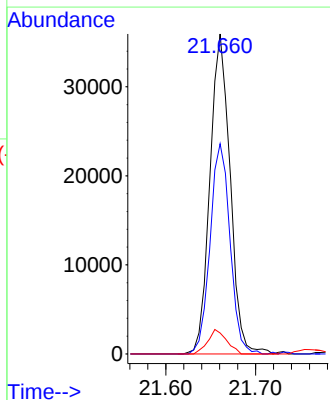
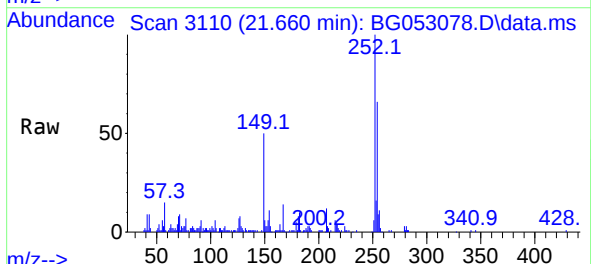
Manual Integrations
APPROVED

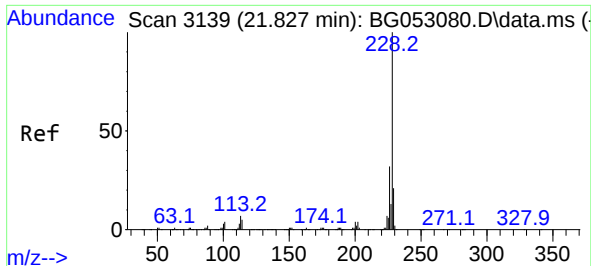
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 10.783 ng
RT: 21.660 min Scan# 3110
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

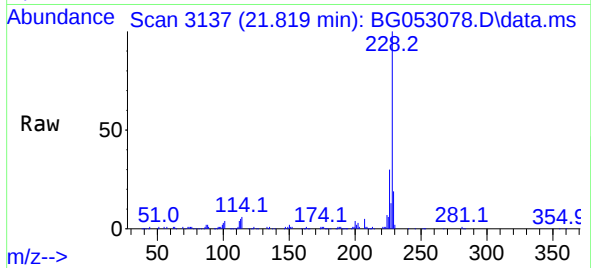
Tgt Ion:252 Resp: 56038
Ion Ratio Lower Upper
252 100
254 65.7 51.2 76.8
126 6.6 5.8 8.8





#83
Chrysene
Concen: 10.302 ng
RT: 21.819 min Scan# 3108
Delta R.T. -0.008 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

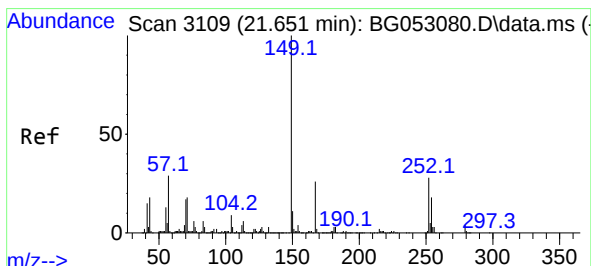
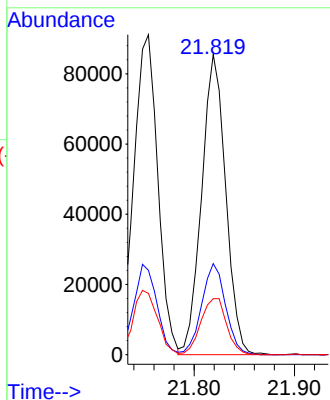
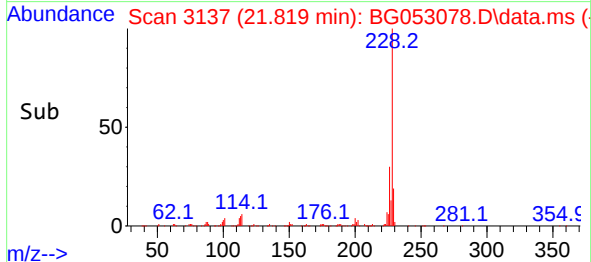
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



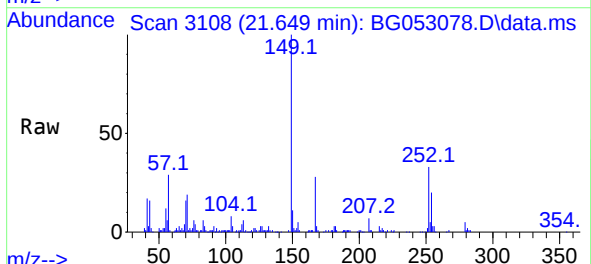
Tgt Ion:228 Resp: 14252
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 18.7 16.3 24.5

Manual Integrations
APPROVED

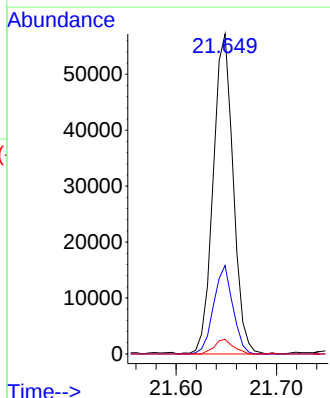
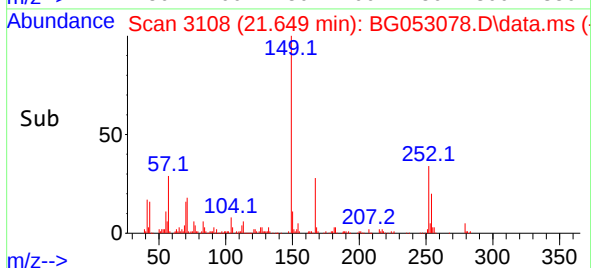
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

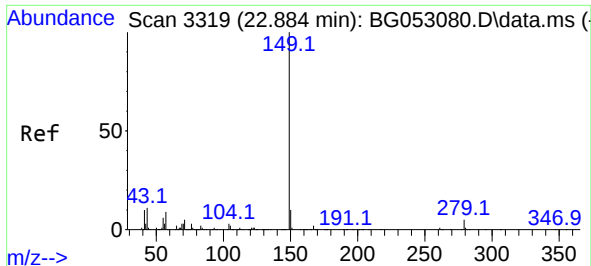


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.761 ng
RT: 21.649 min Scan# 3108
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:149 Resp: 79143
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.5 3.8 5.8





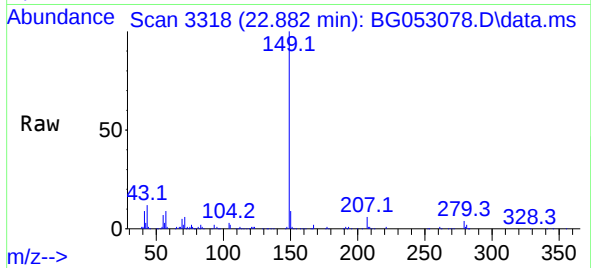
#85
Di-n-octyl phthalate
Concen: 10.928 ng
RT: 22.882 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

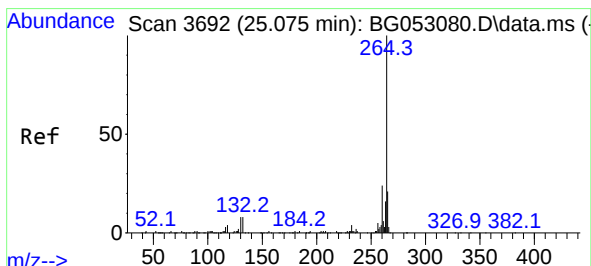
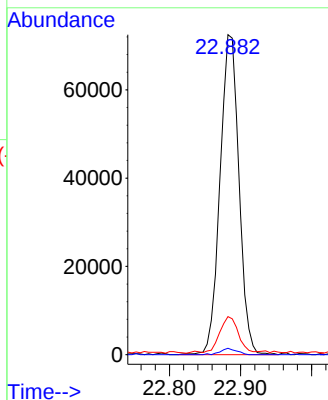
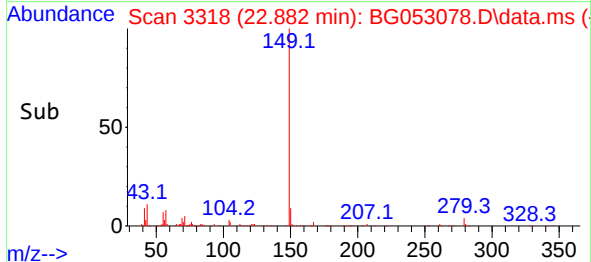


Tgt Ion:149 Resp: 13380
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.8 7.6 11.4

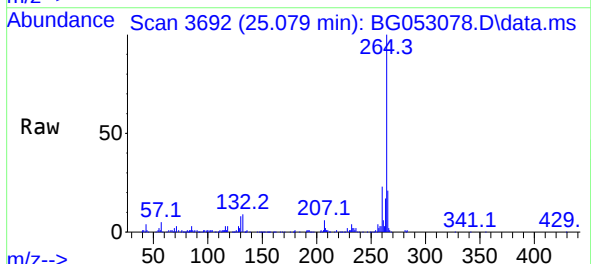
Manual Integrations

APPROVED

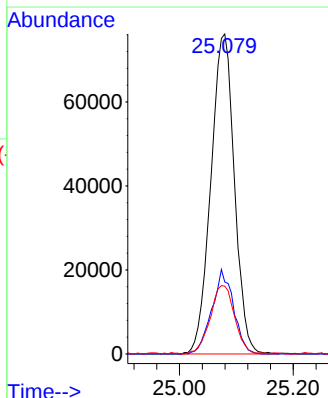
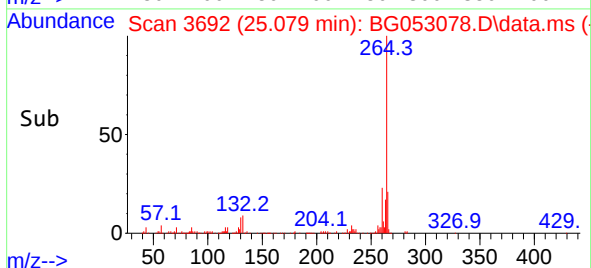
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

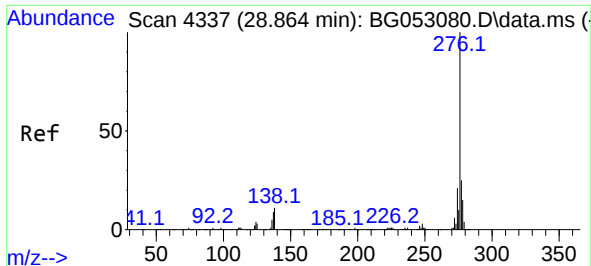


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.079 min Scan# 3692
Delta R.T. 0.004 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



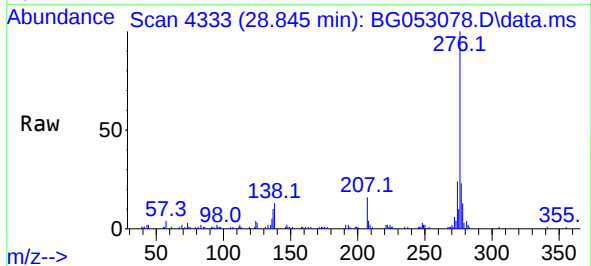
Tgt Ion:264 Resp: 218962
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.2
265 21.2 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.771 ng
RT: 28.845 min Scan# 4337
Delta R.T. -0.020 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

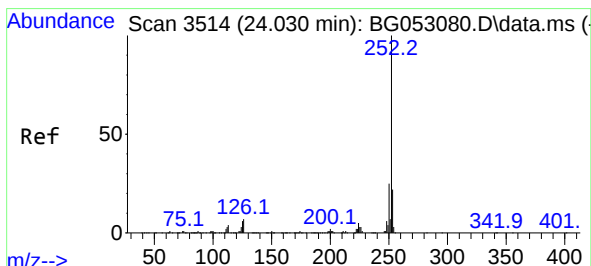
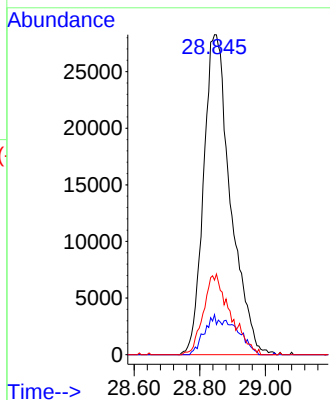
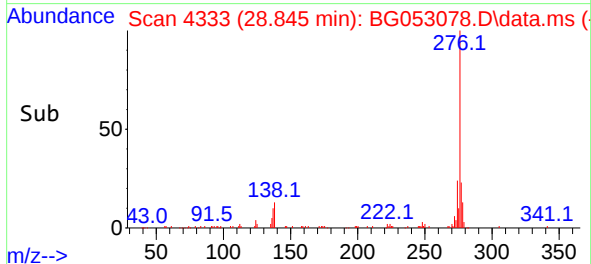
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



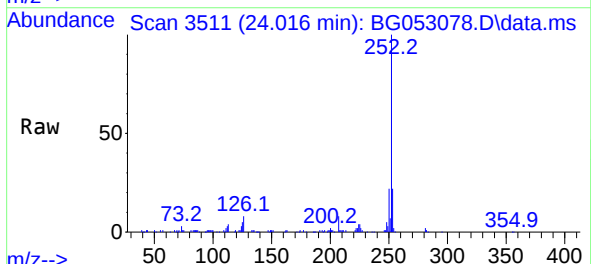
Tgt Ion:276 Resp: 16142
Ion Ratio Lower Upper
276 100
138 7.5 8.7 13.1
277 25.1 20.2 30.4

Manual Integrations
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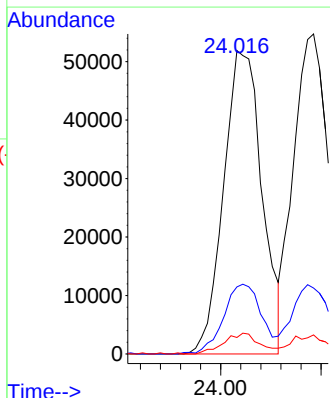
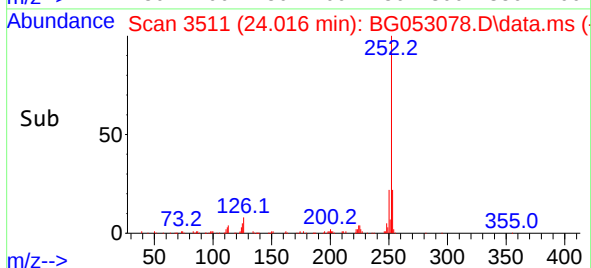
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

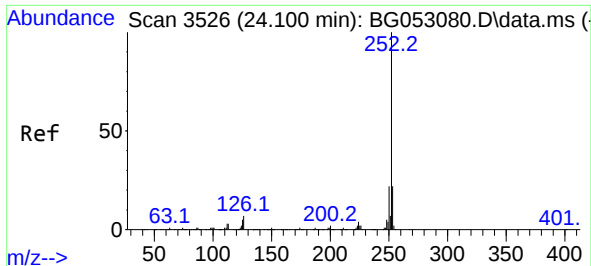


#88
Benzo(b)fluoranthene
Concen: 10.150 ng
RT: 24.016 min Scan# 3511
Delta R.T. -0.014 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:252 Resp: 137991
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 5.4 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 10.320 ng

RT: 24.092 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

Instrument :

BNA_G

ClientSampleId :

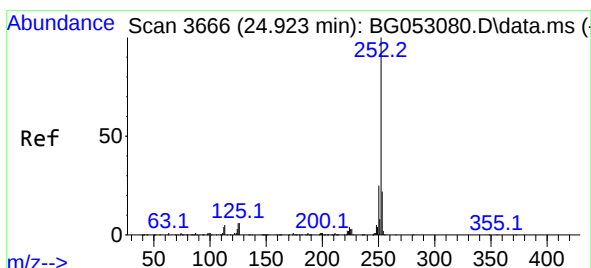
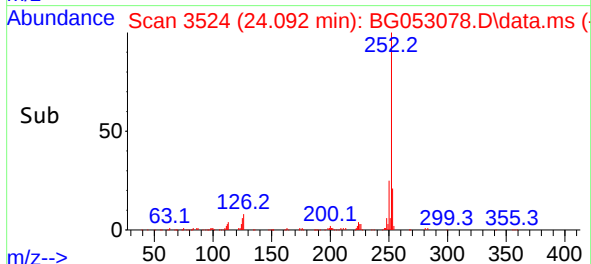
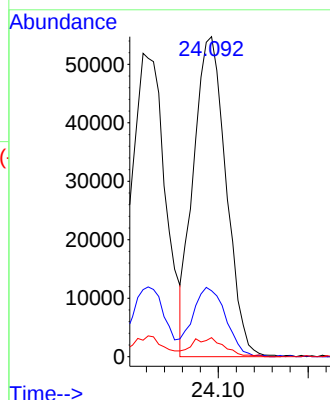
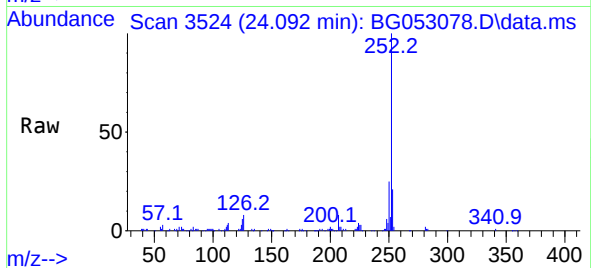
SSTDICC010

Tgt Ion:252 Resp: 13803
 Ion Ratio Lower Upper
 252 100
 253 20.6 17.4 26.0
 125 5.9 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022



#90

Benzo(a)pyrene

Concen: 10.233 ng

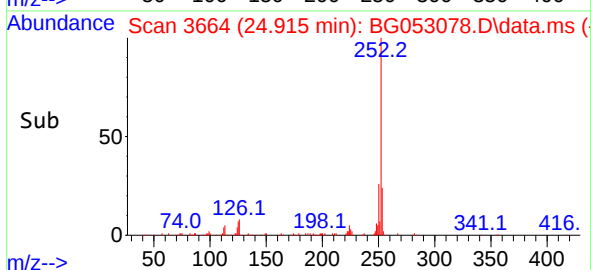
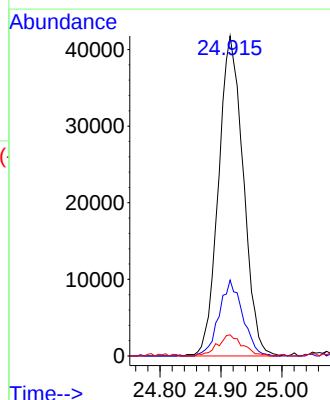
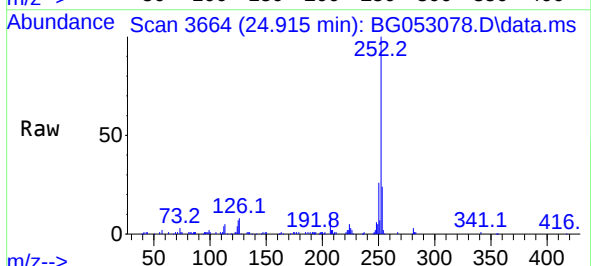
RT: 24.915 min Scan# 3664

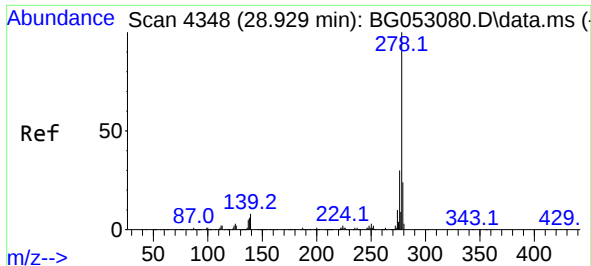
Delta R.T. -0.008 min

Lab File: BG053078.D

Acq: 8 Apr 2022 11:10

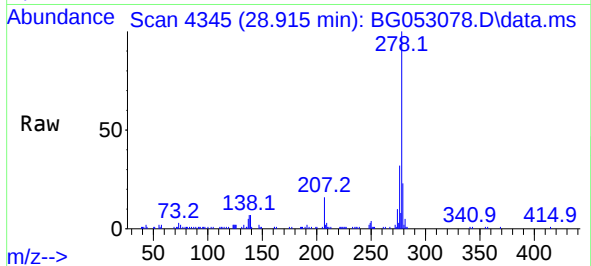
Tgt Ion:252 Resp: 117759
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.4 27.6
 125 6.6 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 10.856 ng
RT: 28.915 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10

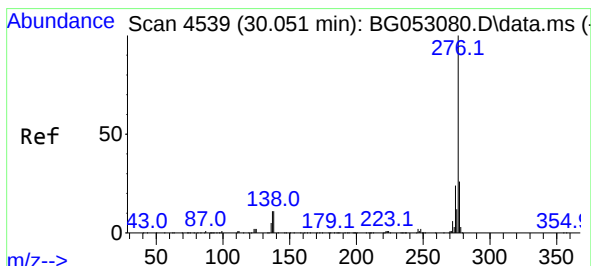
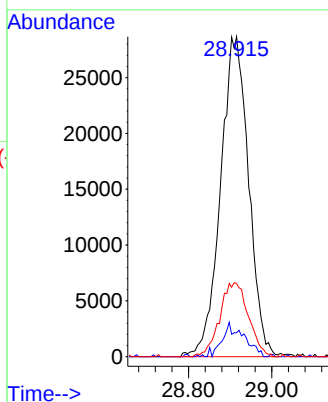
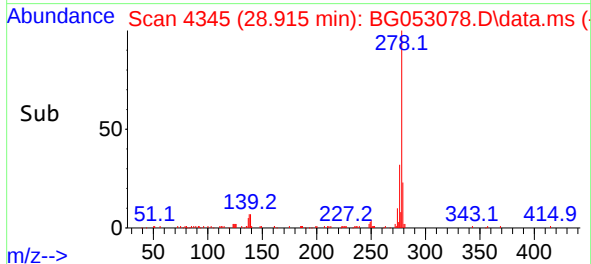
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



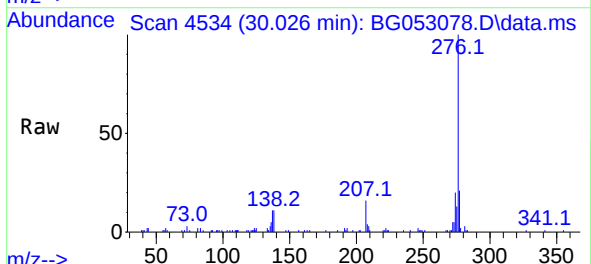
Tgt Ion:278 Resp: 13406
Ion Ratio Lower Upper
278 100
139 7.5 7.8 11.6
279 22.9 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#92
Benzo(g,h,i)perylene
Concen: 10.905 ng
RT: 30.026 min Scan# 4534
Delta R.T. -0.025 min
Lab File: BG053078.D
Acq: 8 Apr 2022 11:10



Tgt Ion:276 Resp: 133252
Ion Ratio Lower Upper
276 100
277 21.4 18.2 27.2
138 10.5 9.1 13.7

