

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053094.D
 Acq On : 11 Apr 2022 10:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Apr 12 06:06:42 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 08 15:31:24 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	31002	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	121580	20.000	ng	# 0.00
39) Acenaphthene-d10	14.742	164	94020	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	226030	20.000	ng	0.00
76) Chrysene-d12	21.774	240	221946	20.000	ng	0.00
86) Perylene-d12	25.076	264	237723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	147934	81.797	ng	0.00
7) Phenol-d6	7.276	99	230390	82.607	ng	0.00
23) Nitrobenzene-d5	9.279	82	248212	82.894	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	118729	79.374	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	548392	80.428	ng	0.00
79) Terphenyl-d14	20.088	244	1037711	78.965	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.563	88	36936	42.765	ng	98
3) Pyridine	3.963	79	100426	44.086	ng	90
4) n-Nitrosodimethylamine	3.875	42	48033	42.581	ng	92
6) Aniline	7.441	93	134822	41.712	ng	97
8) 2-Chlorophenol	7.687	128	78248	40.076	ng	94
9) Benzaldehyde	7.253	77	63312m	37.977	ng	
10) Phenol	7.300	94	113818	40.999	ng	89
11) bis(2-Chloroethyl)ether	7.529	93	84328	42.139	ng	93
12) 1,3-Dichlorobenzene	8.010	146	91966	40.535	ng	# 94
13) 1,4-Dichlorobenzene	8.157	146	93463	40.407	ng	97
14) 1,2-Dichlorobenzene	8.480	146	87769	39.349	ng	97
15) Benzyl Alcohol	8.351	79	100953	40.723	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.645	45	136506	40.857	ng	99
17) 2-Methylphenol	8.557	107	76853	40.909	ng	93
18) Hexachloroethane	9.209	117	35437	40.855	ng	97
19) n-Nitroso-di-n-propyla...	8.921	70	82789	40.546	ng	# 95
20) 3+4-Methylphenols	8.886	107	110492	41.664	ng	94
22) Acetophenone	8.939	105	139325	41.306	ng	95
24) Nitrobenzene	9.326	77	120677	41.434	ng	# 89
25) Isophorone	9.843	82	211426	41.542	ng	97
26) 2-Nitrophenol	10.037	139	48519	39.839	ng	# 89
27) 2,4-Dimethylphenol	10.096	122	75160	43.091	ng	95
28) bis(2-Chloroethoxy)met...	10.325	93	121369	42.447	ng	100
29) 2,4-Dichlorophenol	10.578	162	92326	42.105	ng	97
30) 1,2,4-Trichlorobenzene	10.795	180	102330	41.233	ng	98
31) Naphthalene	10.983	128	270730	41.737	ng	100
32) Benzoic acid	10.237	122	44854m	40.155	ng	
33) 4-Chloroaniline	11.083	127	117045	42.136	ng	94
34) Hexachlorobutadiene	11.271	225	76870	41.698	ng	97
35) Caprolactam	11.852	113	31689	41.000	ng	86
36) 4-Chloro-3-methylphenol	12.199	107	109231	42.789	ng	91
37) 2-Methylnaphthalene	12.581	142	199112	41.484	ng	96
38) 1-Methylnaphthalene	12.798	142	194564m	41.529	ng	
40) 1,2,4,5-Tetrachloroben...	12.945	216	128435	40.221	ng	98
41) Hexachlorocyclopentadiene	12.927	237	67246	40.794	ng	88
43) 2,4,6-Trichlorophenol	13.180	196	87785	39.873	ng	97

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	93988	40.061	ng	95
46) 1,1'-Biphenyl	13.579	154	273588	40.407	ng	97
47) 2-Chloronaphthalene	13.620	162	216368	40.055	ng	98
48) 2-Nitroaniline	13.820	65	83314	40.641	ng	91
49) Acenaphthylene	14.466	152	342524	40.506	ng	99
50) Dimethylphthalate	14.190	163	303341	40.338	ng	100
51) 2,6-Dinitrotoluene	14.308	165	62726	39.983	ng	# 77
52) Acenaphthene	14.807	154	233302m	40.684	ng	
53) 3-Nitroaniline	14.637	138	67337	40.592	ng	94
54) 2,4-Dinitrophenol	14.842	184	39785	39.856	ng	# 89
55) Dibenzofuran	15.142	168	366231	40.787	ng	98
56) 4-Nitrophenol	14.942	139	54622	43.173	ng	# 77
57) 2,4-Dinitrotoluene	15.095	165	92249	41.302	ng	# 88
58) Fluorene	15.788	166	293691	40.497	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.365	232	92737	40.703	ng	97
60) Diethylphthalate	15.547	149	311001	39.471	ng	99
61) 4-Chlorophenyl-phenyle...	15.776	204	165670	40.298	ng	98
62) 4-Nitroaniline	15.800	138	70669	40.371	ng	# 80
63) Azobenzene	16.070	77	324206	40.812	ng	97
65) 4,6-Dinitro-2-methylph...	15.864	198	62420	39.583	ng	98
66) n-Nitrosodiphenylamine	15.988	169	257741	39.653	ng	96
67) 4-Bromophenyl-phenylether	16.669	248	118407	40.883	ng	97
68) Hexachlorobenzene	16.799	284	125802	40.109	ng	94
69) Atrazine	16.934	200	97360	38.346	ng	99
70) Pentachlorophenol	17.139	266	73118	42.655	ng	88
71) Phenanthrene	17.533	178	493460	39.969	ng	98
72) Anthracene	17.621	178	487815	39.883	ng	99
73) Carbazole	17.885	167	481203	40.473	ng	99
74) Di-n-butylphthalate	18.437	149	539735	40.027	ng	98
75) Fluoranthene	19.536	202	643716	40.675	ng	99
77) Benzidine	19.706	184	272940	43.102	ng	98
78) Pyrene	19.894	202	637847	40.352	ng	99
80) Butylbenzylphthalate	20.770	149	238858	40.532	ng	95
81) Benzo(a)anthracene	21.751	228	620789	40.909	ng	99
82) 3,3'-Dichlorobenzidine	21.663	252	228627	40.966	ng	98
83) Chrysene	21.821	228	576756	40.952	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	330840	41.533	ng	99
85) Di-n-octyl phthalate	22.879	149	548994	41.209	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.859	276	719513	40.739	ng	# 97
88) Benzo(b)fluoranthene	24.024	252	621962	41.467	ng	98
89) Benzo(k)fluoranthene	24.089	252	574353	38.962	ng	98
90) Benzo(a)pyrene	24.917	252	521849	40.840	ng	97
91) Dibenzo(a,h)anthracene	28.917	278	585792	40.298	ng	99
92) Benzo(g,h,i)perylene	30.034	276	581644	40.596	ng	98

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

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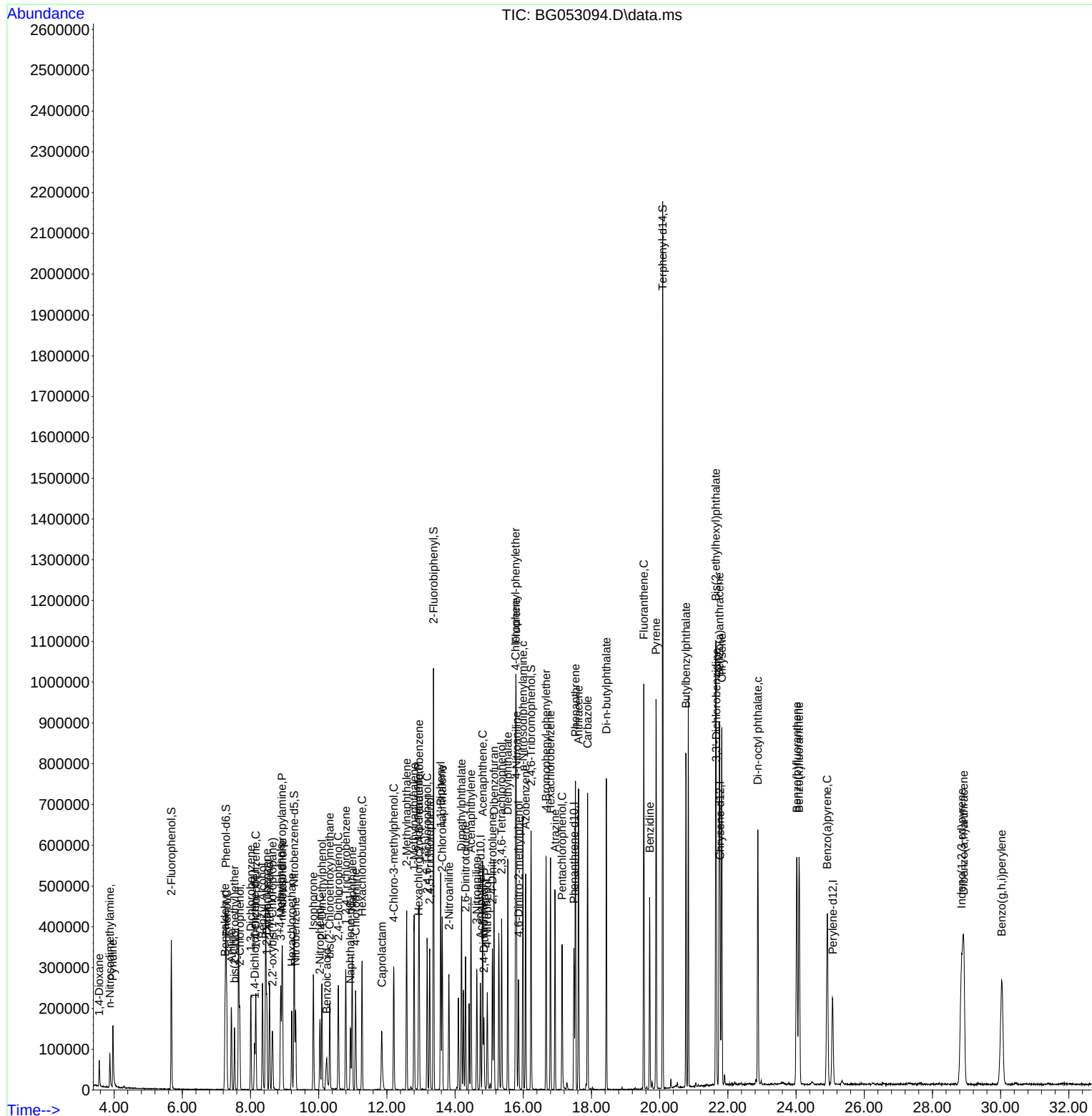
Quant Time: Apr 12 06:06:42 2022

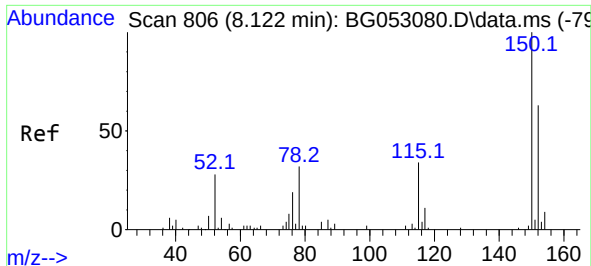
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M

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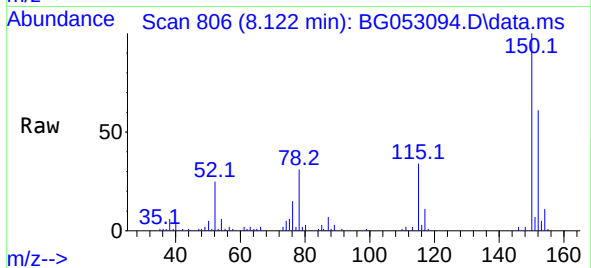
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

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SSTDCCC040

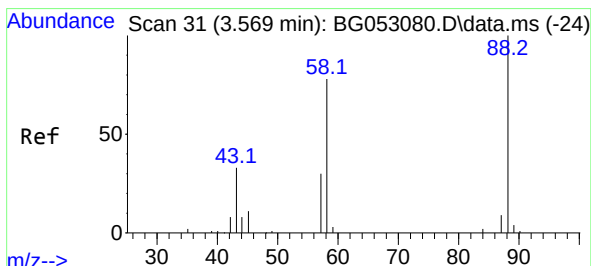
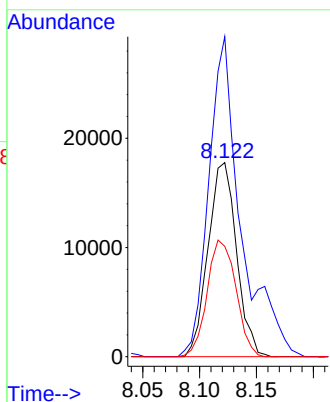
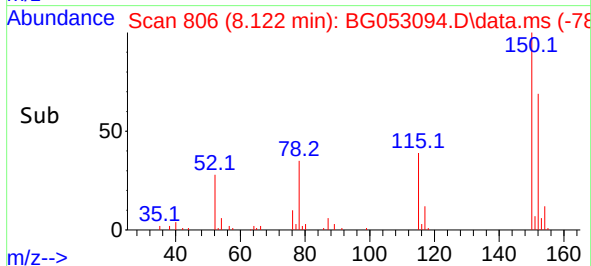


Tgt Ion:152 Resp: 3100
Ion Ratio Lower Upper
152 100
150 164.9 114.6 172.0
115 56.9 45.9 68.9

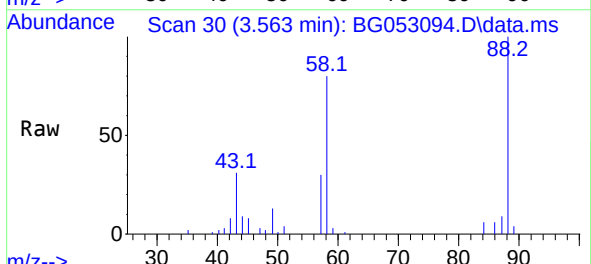
Manual Integrations

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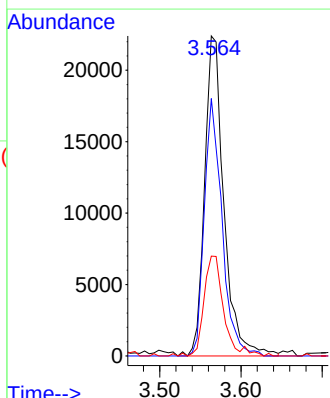
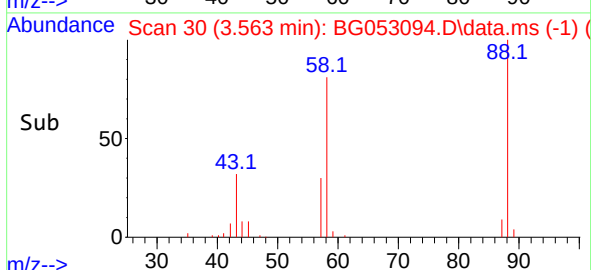
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

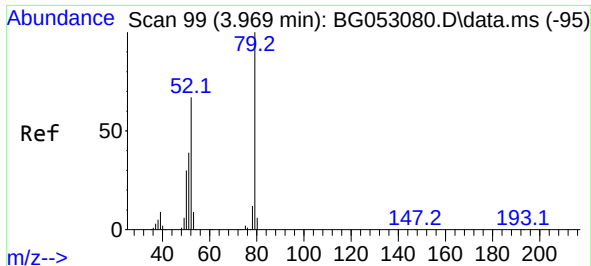


#2
1,4-Dioxane
Concen: 42.765 ng
RT: 3.563 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion: 88 Resp: 36936
Ion Ratio Lower Upper
88 100
58 73.9 58.2 87.2
43 31.8 23.4 35.0





#3
Pyridine
Concen: 44.086 ng
RT: 3.963 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

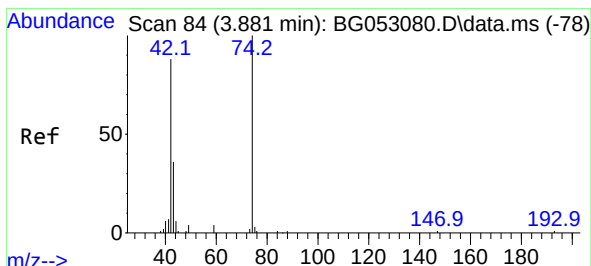
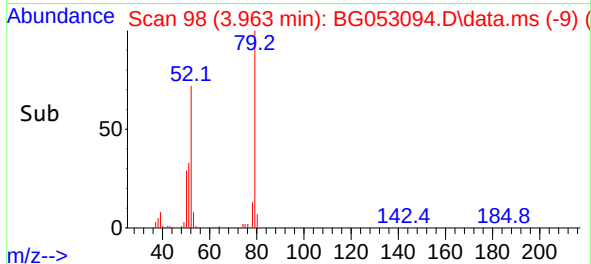
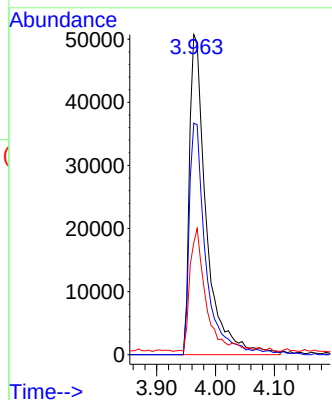
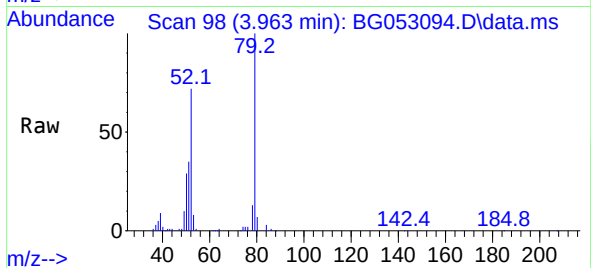
SSTDCCC040

Tgt Ion: 79 Resp: 100420
Ion Ratio Lower Upper
79 100
52 72.3 50.9 76.3
51 35.0 24.4 36.6

Manual Integrations

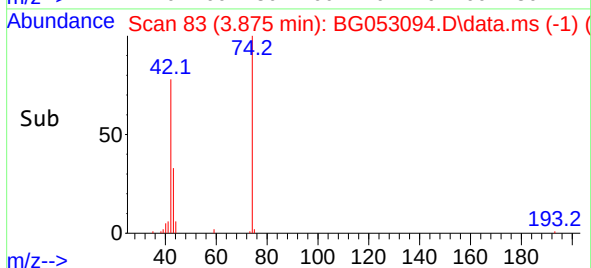
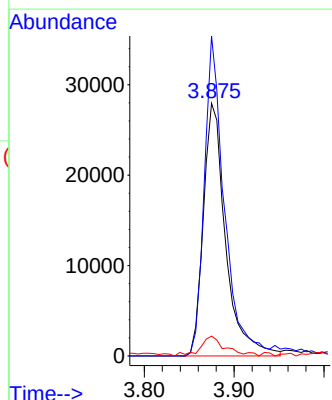
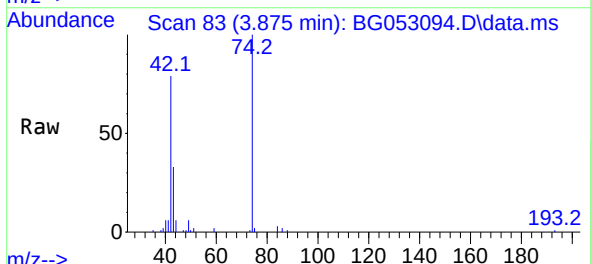
APPROVED

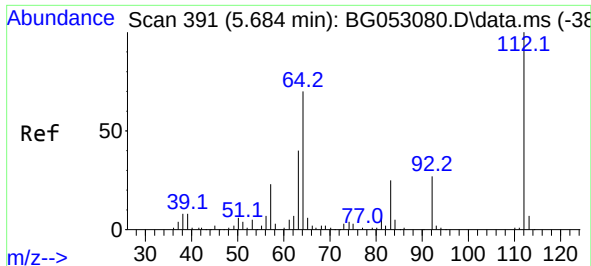
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#4
n-Nitrosodimethylamine
Concen: 42.581 ng
RT: 3.875 min Scan# 83
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion: 42 Resp: 48033
Ion Ratio Lower Upper
42 100
74 126.6 108.9 163.3
44 7.9 5.7 8.5





#5
2-Fluorophenol
Concen: 81.797 ng
RT: 5.678 min Scan# 391
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

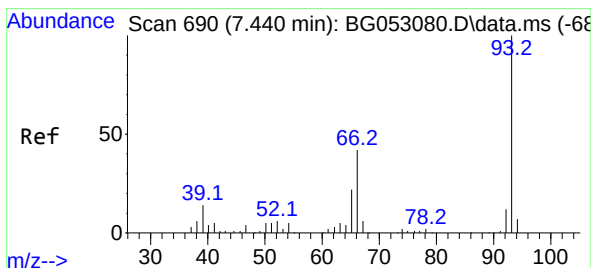
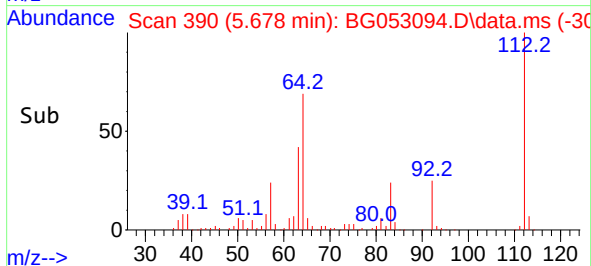
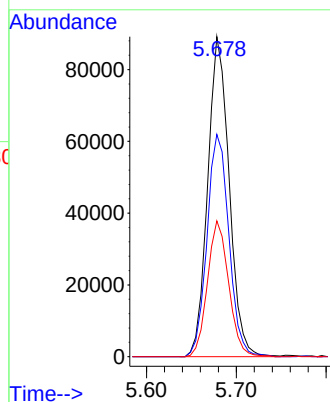
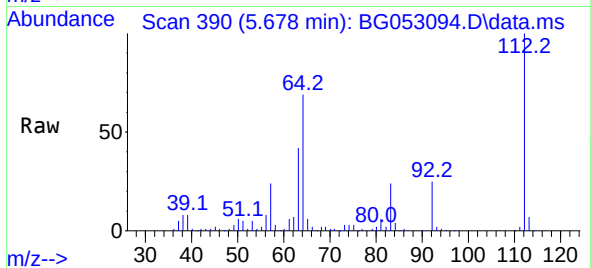
SSTDCCC040

Tgt Ion:112 Resp: 147934
Ion Ratio Lower Upper
112 100
64 69.5 48.0 72.0
63 42.5 26.5 39.7

Manual Integrations

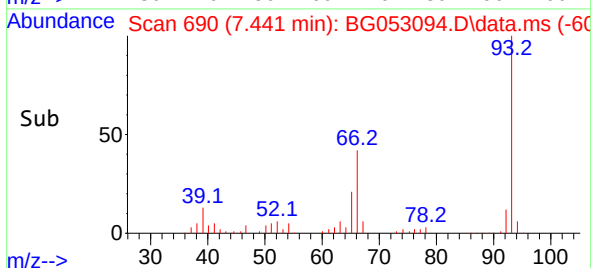
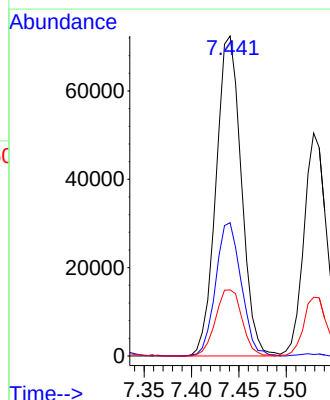
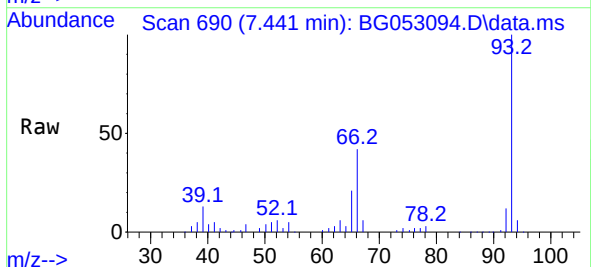
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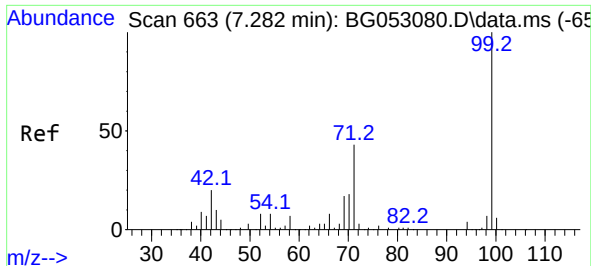
Reviewed By :Christian Giraldo 04/12/2022
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#6
Aniline
Concen: 41.712 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion: 93 Resp: 134822
Ion Ratio Lower Upper
93 100
66 41.6 31.3 46.9
65 20.6 16.7 25.1





#7
Phenol-d6
Concen: 82.607 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

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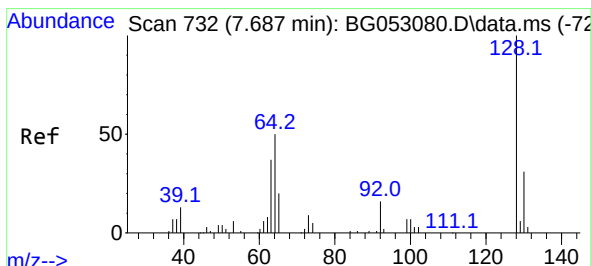
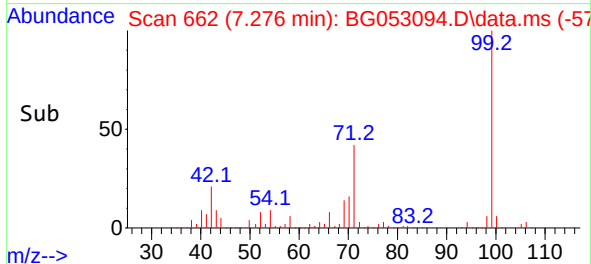
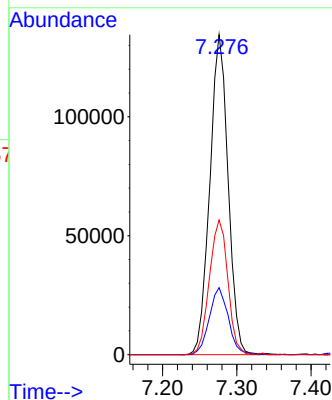
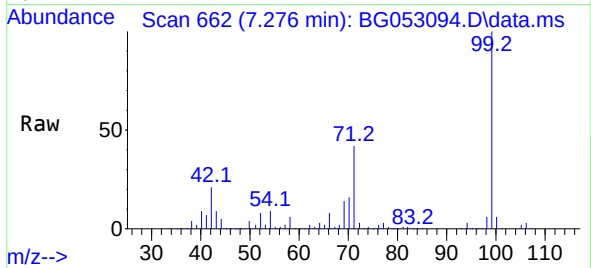
SSTDCCC040

Tgt Ion: 99 Resp: 230390
Ion Ratio Lower Upper
99 100
42 21.0 14.7 22.1
71 42.1 29.2 43.8

Manual Integrations

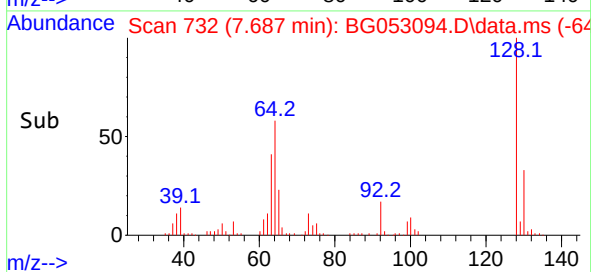
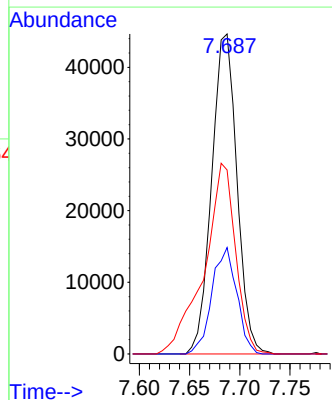
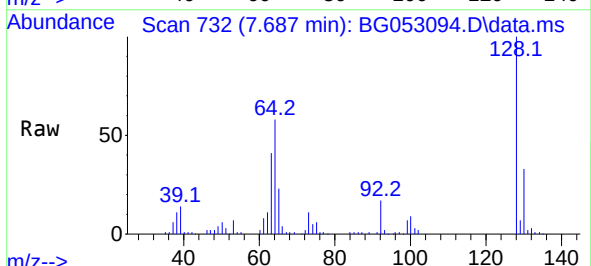
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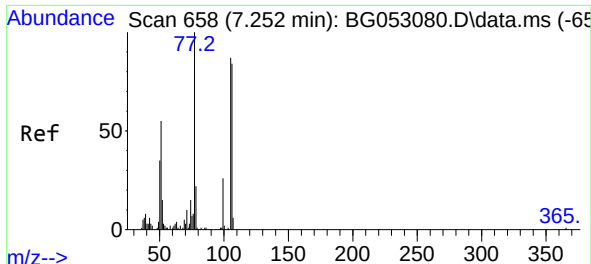
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#8
2-Chlorophenol
Concen: 40.076 ng
RT: 7.687 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

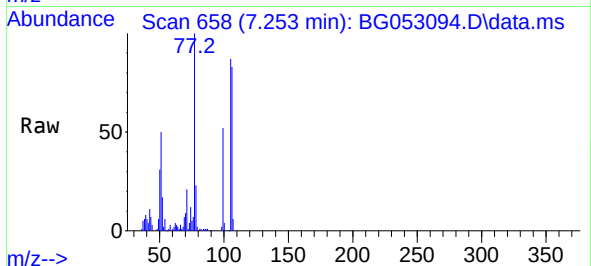
Tgt Ion:128 Resp: 78248
Ion Ratio Lower Upper
128 100
130 33.2 13.4 53.4
64 57.5 30.9 70.9





#9
Benzaldehyde
Concen: 37.977 ng m
RT: 7.253 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

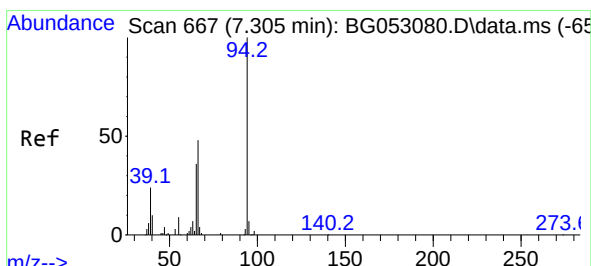
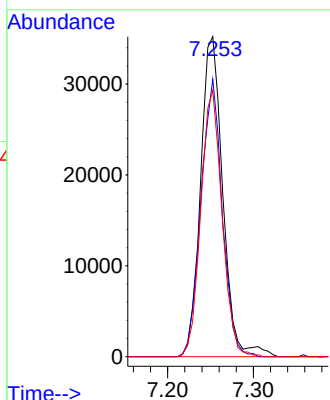
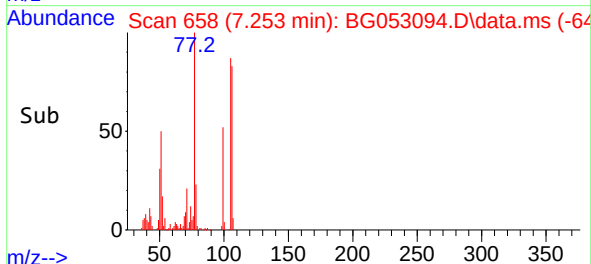
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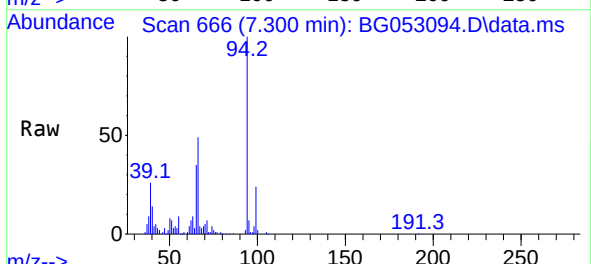
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Ion Ratio Lower Upper
77 100
105 86.7 70.6 110.6
106 83.3 67.6 107.6

Manual Integrations
APPROVED

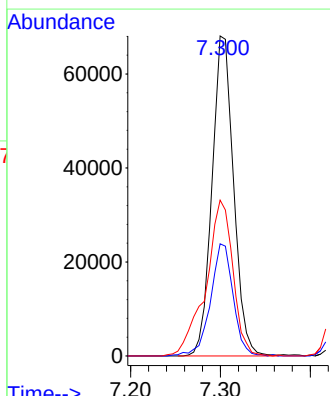
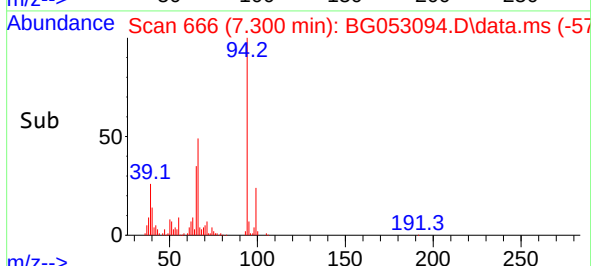
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

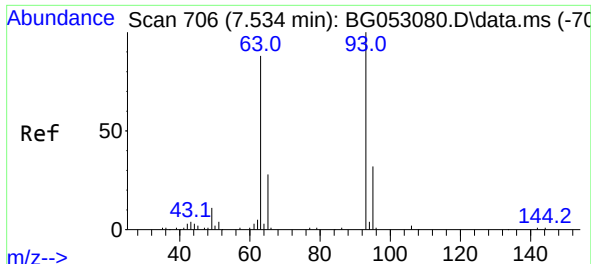


#10
Phenol
Concen: 40.999 ng
RT: 7.300 min Scan# 666
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion: 94 Resp: 113818
Ion Ratio Lower Upper
94 100
65 35.0 11.1 51.1
66 48.7 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 42.139 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

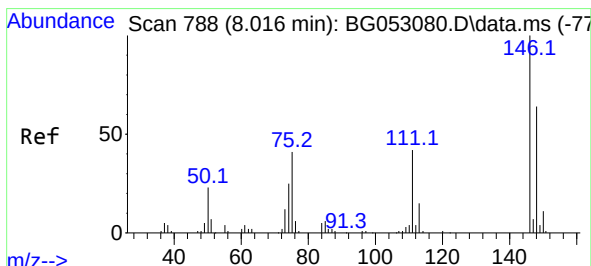
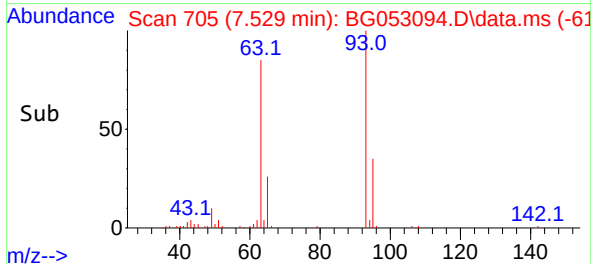
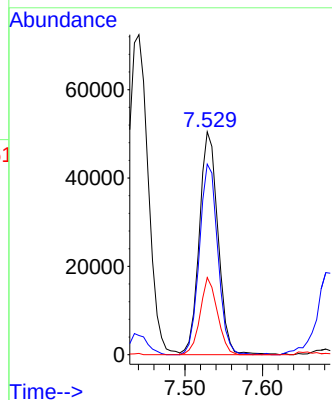
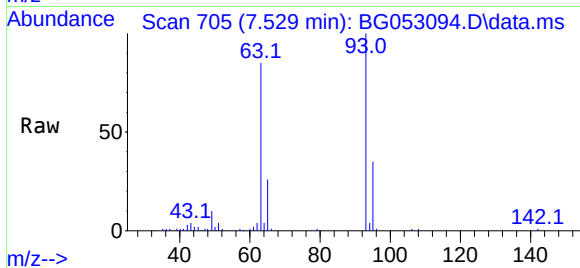
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 84328
Ion Ratio Lower Upper
93 100
63 85.5 56.9 96.9
95 34.6 14.5 54.5

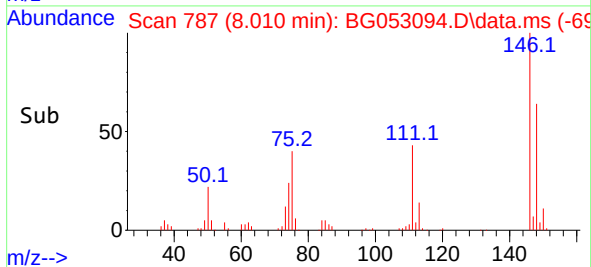
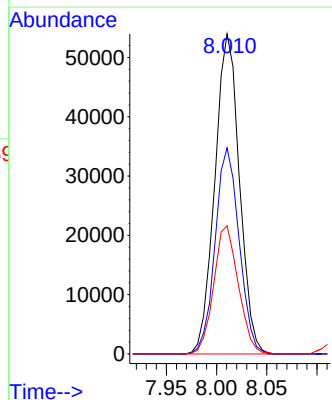
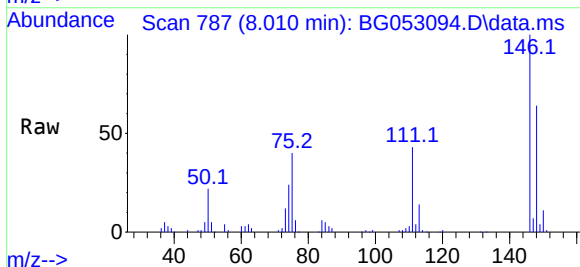
Manual Integrations
APPROVED

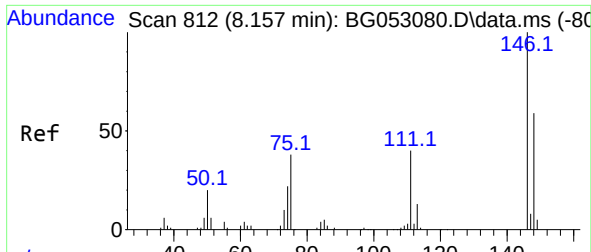
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#12
1,3-Dichlorobenzene
Concen: 40.535 ng
RT: 8.010 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

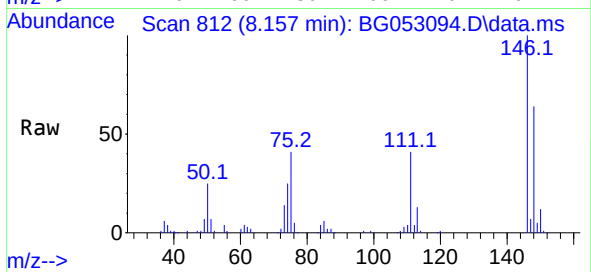
Tgt Ion:146 Resp: 91966
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 40.1 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 40.407 ng
RT: 8.157 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

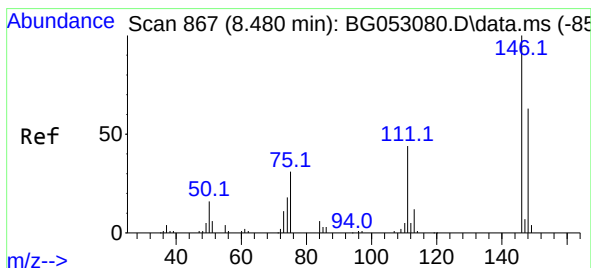
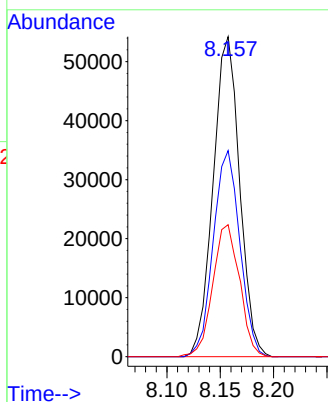
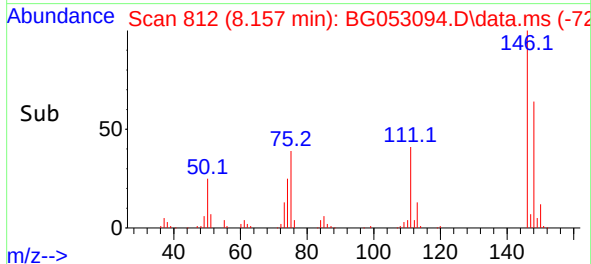
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



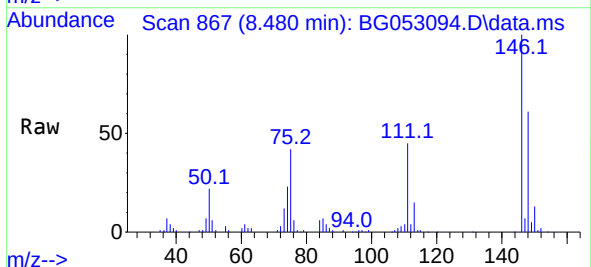
Tgt Ion:146 Resp: 9346
Ion Ratio Lower Upper
146 100
148 64.4 50.0 75.0
111 41.3 31.0 46.4

Manual Integrations
APPROVED

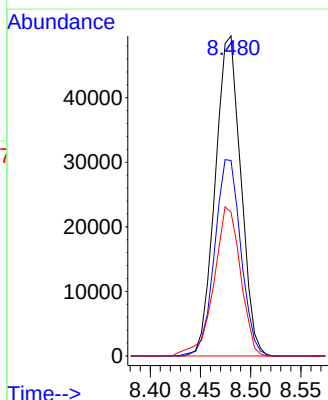
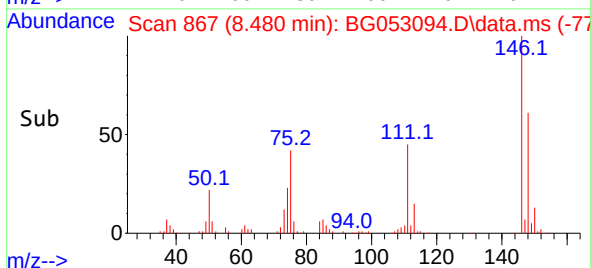
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

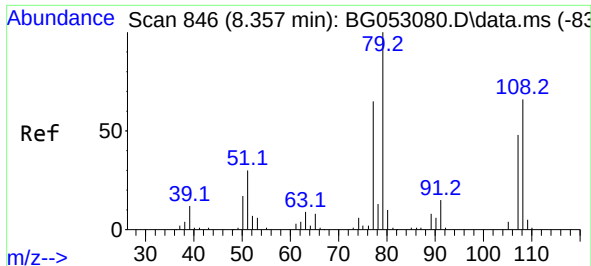


#14
1,2-Dichlorobenzene
Concen: 39.349 ng
RT: 8.480 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion:146 Resp: 87769
Ion Ratio Lower Upper
146 100
148 61.1 51.0 76.6
111 45.0 34.7 52.1





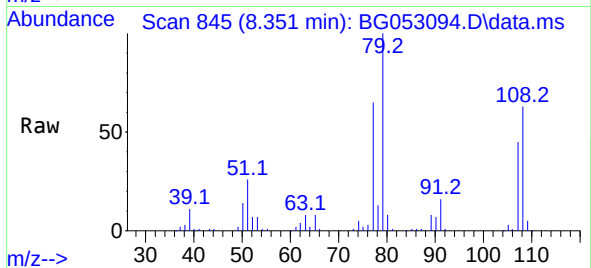
#15
Benzyl Alcohol
Concen: 40.723 ng
RT: 8.351 min Scan# 845
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

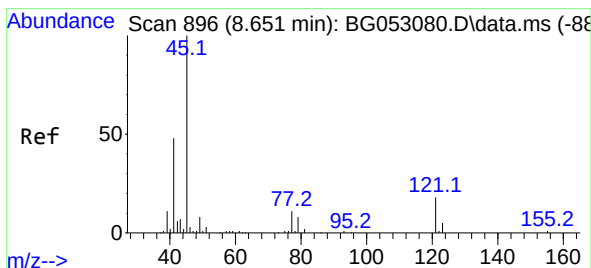
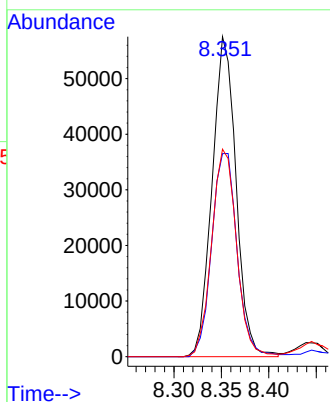
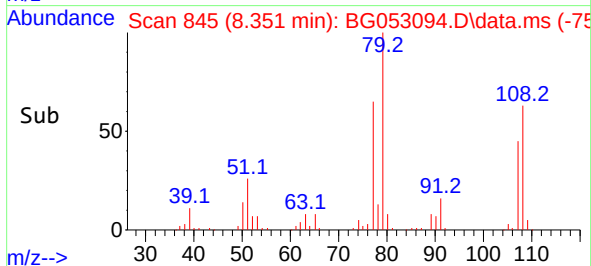


Tgt Ion: 79 Resp: 10095
Ion Ratio Lower Upper
79 100
108 63.5 55.1 82.7
77 64.8 52.4 78.6

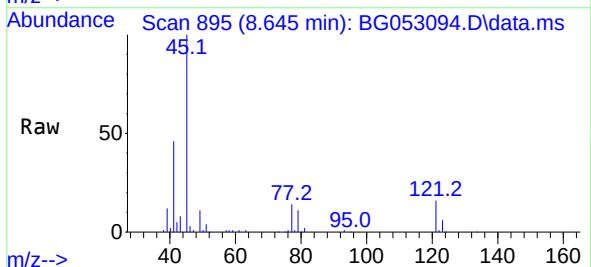
Manual Integrations

APPROVED

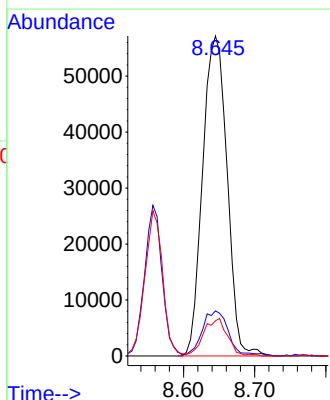
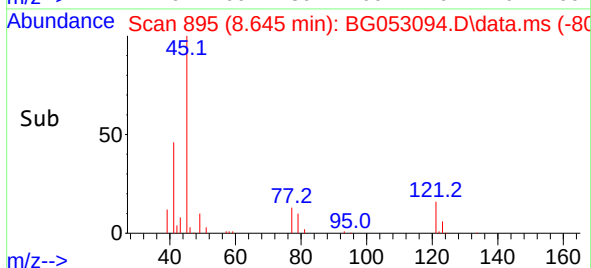
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

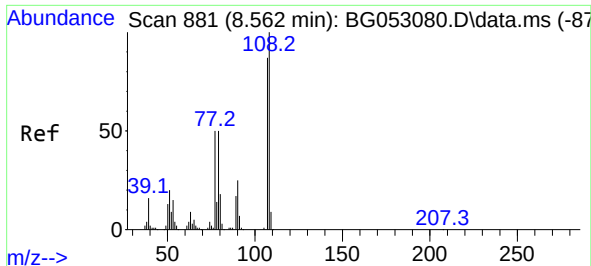


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.857 ng
RT: 8.645 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion: 45 Resp: 136506
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.9
79 11.0 0.0 30.7





#17
2-Methylphenol
Concen: 40.909 ng
RT: 8.557 min Scan# 881
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

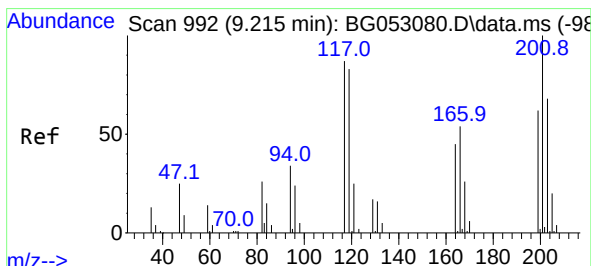
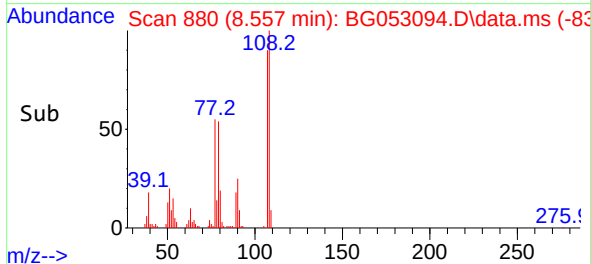
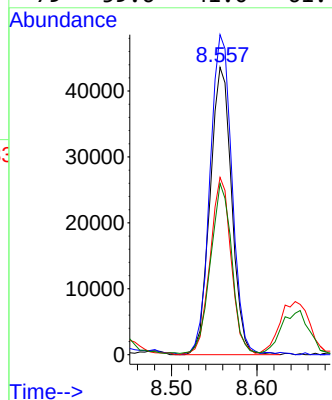
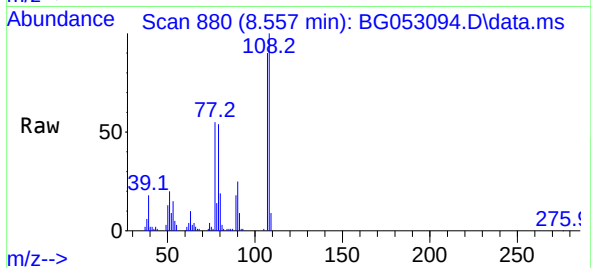
SSTDCCC040

Tgt Ion:107 Resp: 7685
Ion Ratio Lower Upper
107 100
108 111.3 91.5 137.3
77 61.7 42.5 63.7
79 59.6 41.0 61.4

Manual Integrations

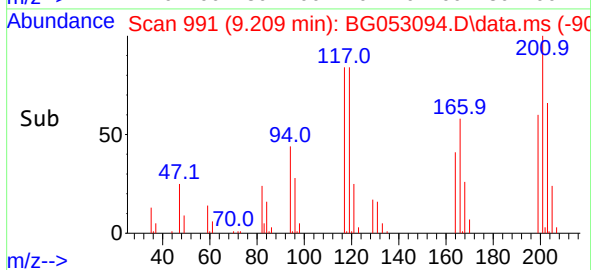
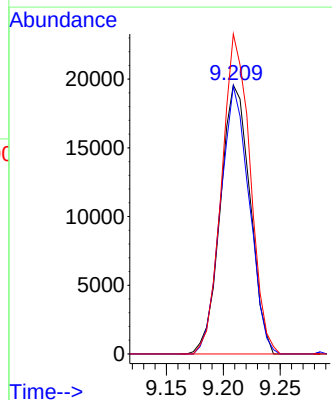
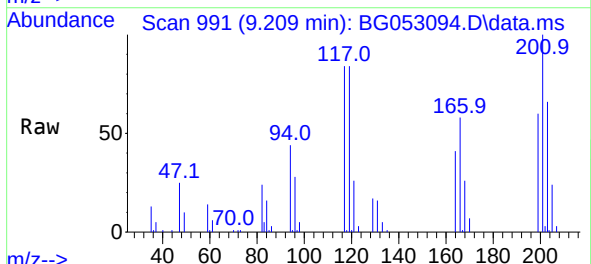
APPROVED

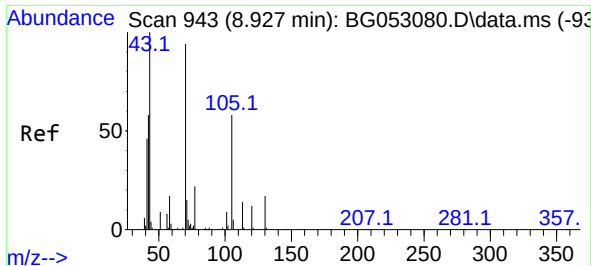
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#18
Hexachloroethane
Concen: 40.855 ng
RT: 9.209 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:117 Resp: 35437
Ion Ratio Lower Upper
117 100
119 99.6 75.1 112.7
201 119.0 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.546 ng
RT: 8.921 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

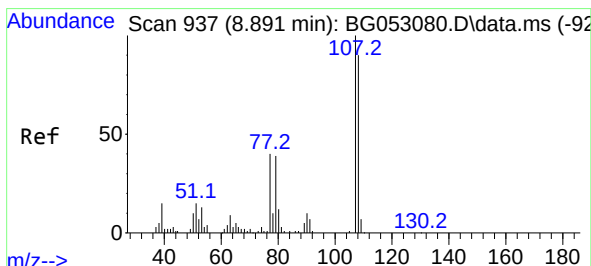
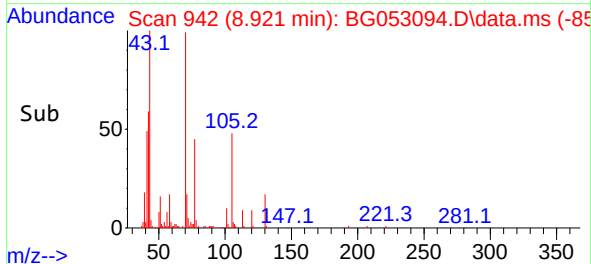
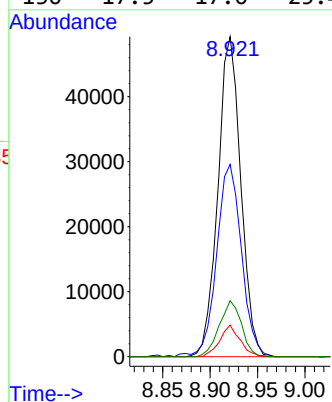
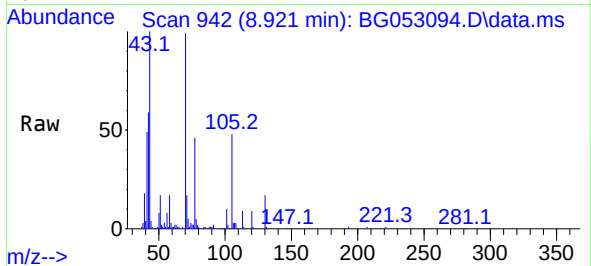
SSTDCCC040

Tgt Ion: 70 Resp: 82789
Ion Ratio Lower Upper
70 100
42 60.1 46.0 69.0
101 9.8 6.2 9.4
130 17.5 17.0 25.4

Manual Integrations

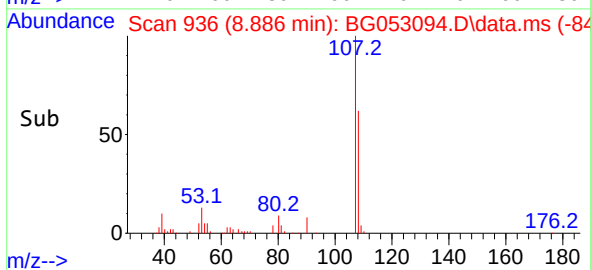
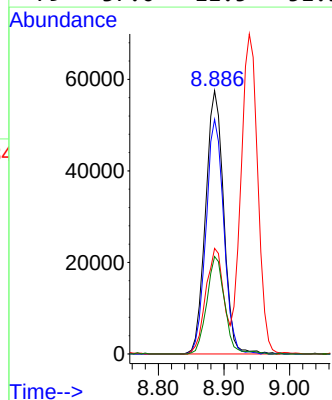
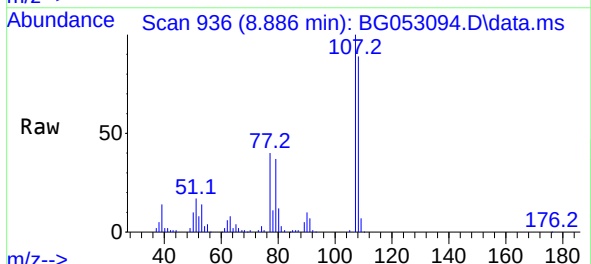
APPROVED

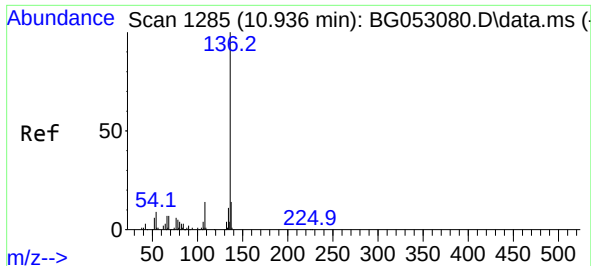
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#20
3+4-Methylphenols
Concen: 41.664 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:107 Resp: 110492
Ion Ratio Lower Upper
107 100
108 89.1 64.8 104.8
77 40.1 15.9 55.9
79 37.0 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

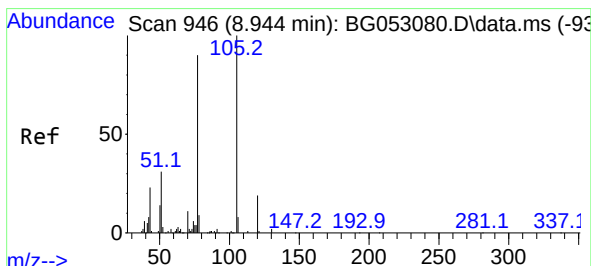
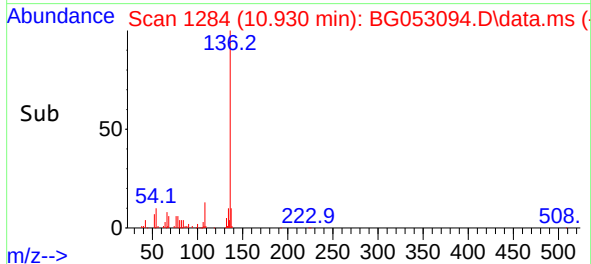
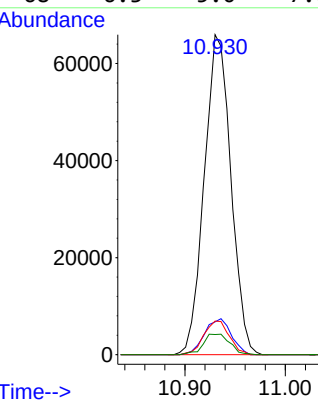
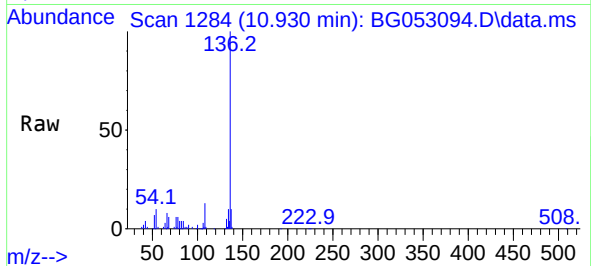
SSTDCCC040

Tgt Ion:136 Resp: 121580
Ion Ratio Lower Upper
136 100
137 10.3 9.4 14.2
54 10.5 6.4 9.6
68 6.3 5.0 7.6

Manual Integrations

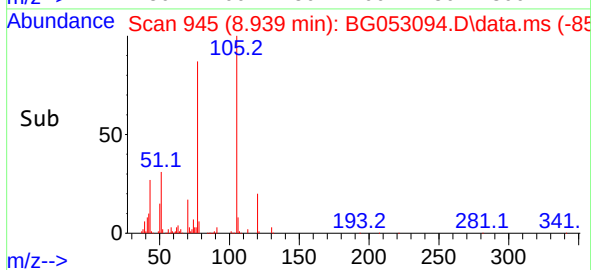
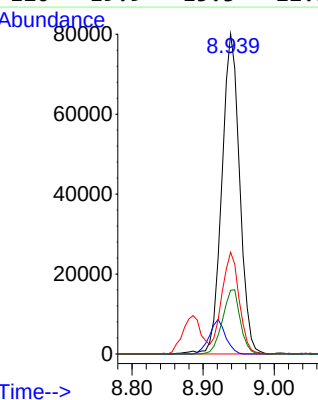
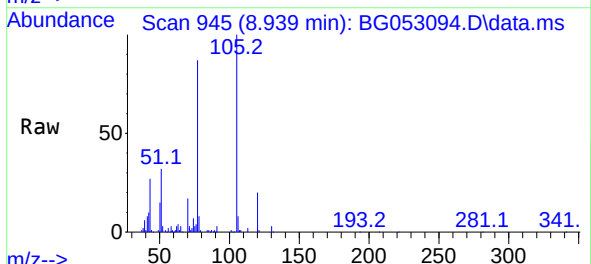
APPROVED

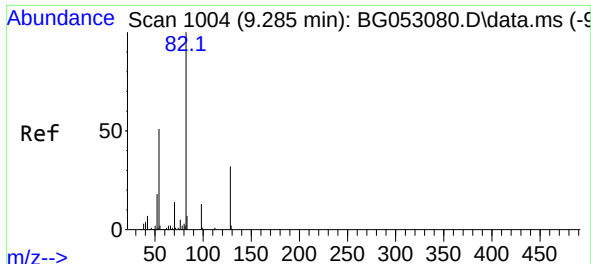
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#22
Acetophenone
Concen: 41.306 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:105 Resp: 139325
Ion Ratio Lower Upper
105 100
71 2.7 2.1 3.1
51 31.8 21.9 32.9
120 19.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 82.894 ng

RT: 9.279 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BG053094.D

Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 24821

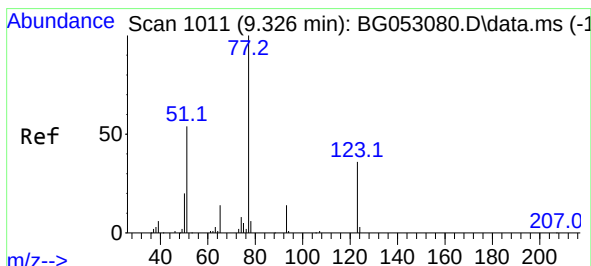
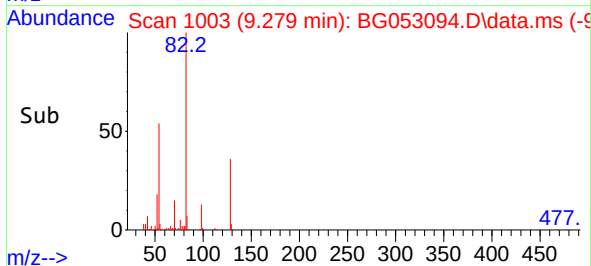
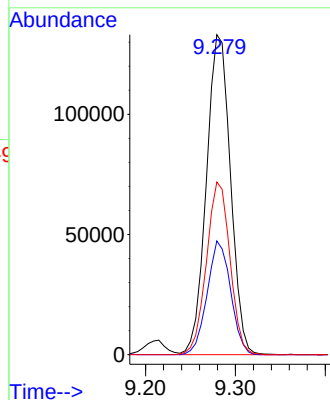
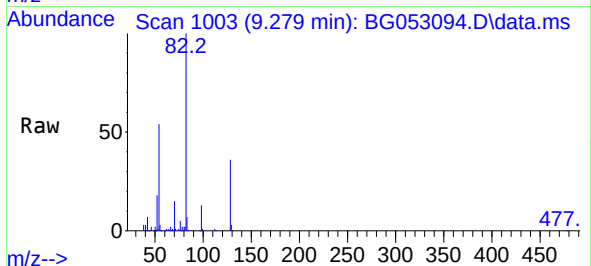
Ion	Ratio	Lower	Upper
82	100		
128	35.6	31.3	46.9
54	54.0	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#24

Nitrobenzene

Concen: 41.434 ng

RT: 9.326 min Scan# 1011

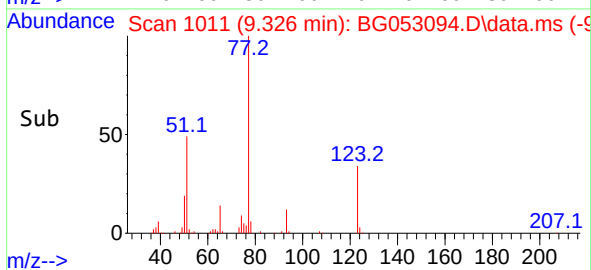
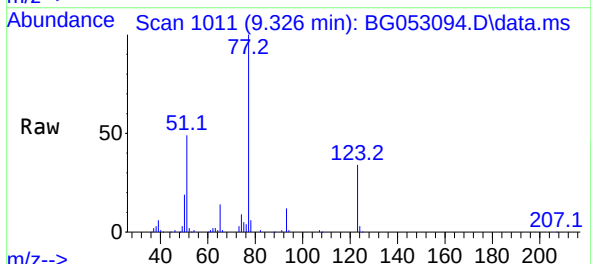
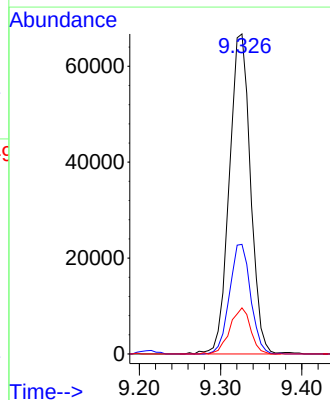
Delta R.T. 0.000 min

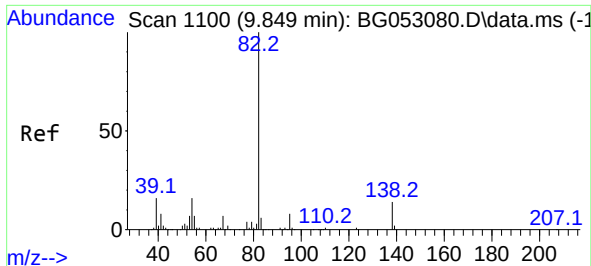
Lab File: BG053094.D

Acq: 11 Apr 2022 10:18

Tgt Ion: 77 Resp: 120677

Ion	Ratio	Lower	Upper
77	100		
123	34.2	34.4	51.6#
65	14.4	11.2	16.8





#25
Isophorone
Concen: 41.542 ng
RT: 9.843 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

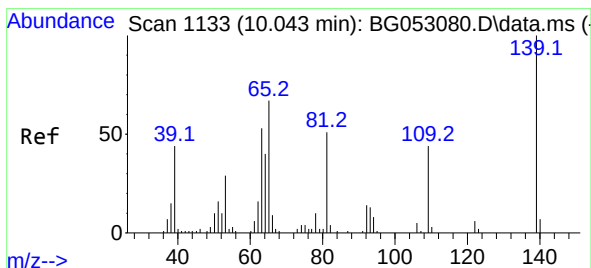
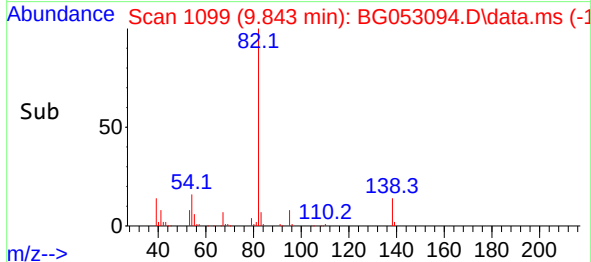
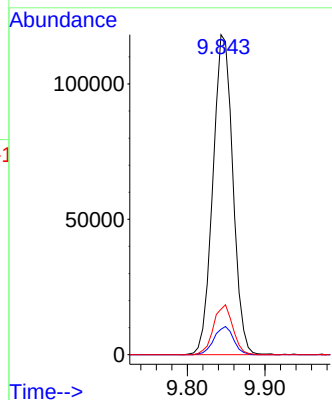
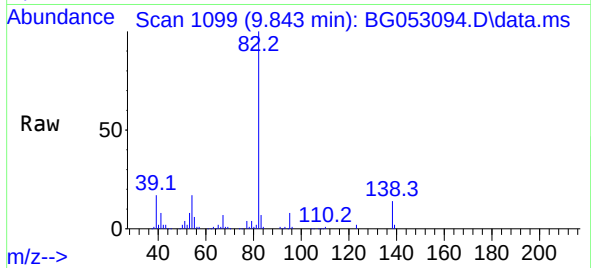
SSTDCCC040

Tgt Ion: 82 Resp: 211420
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 14.2 12.6 18.8

Manual Integrations

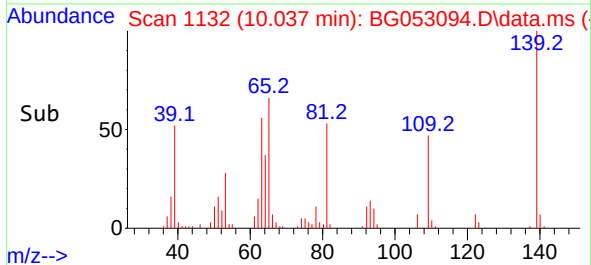
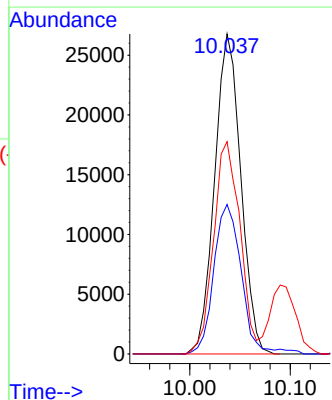
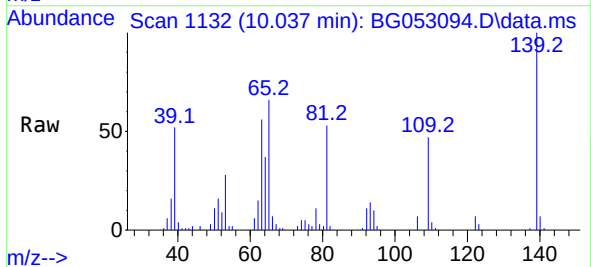
APPROVED

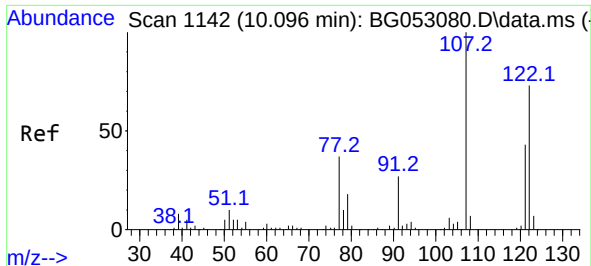
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 39.839 ng
RT: 10.037 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:139 Resp: 48519
Ion Ratio Lower Upper
139 100
109 46.7 29.4 44.0#
65 66.4 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 43.091 ng

RT: 10.096 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BG053094.D

Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

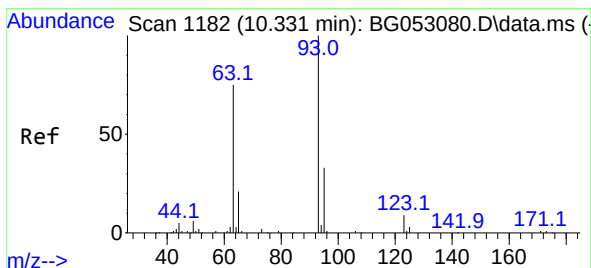
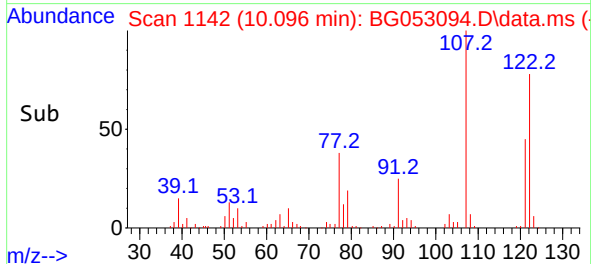
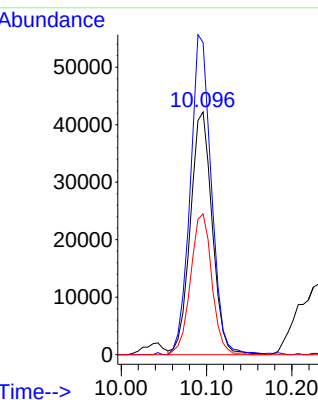
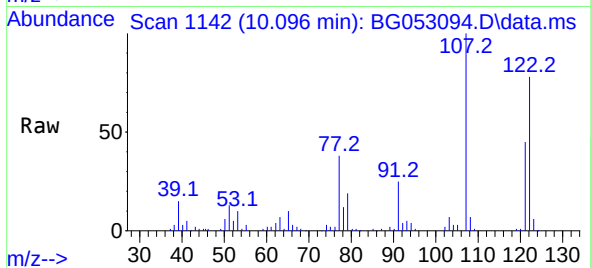
SSTDCCC040

Tgt Ion:122 Resp: 75160
 Ion Ratio Lower Upper
 122 100
 107 128.6 96.7 145.1
 121 58.0 46.3 69.5

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 42.447 ng

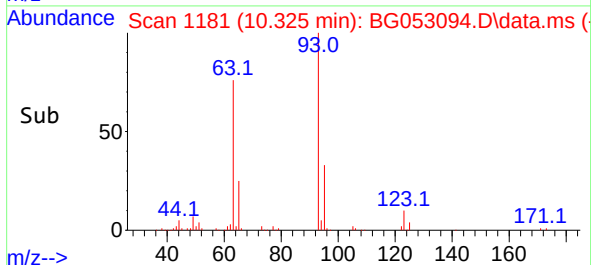
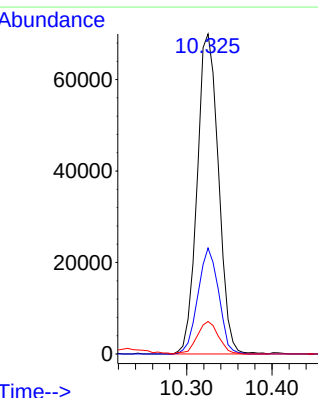
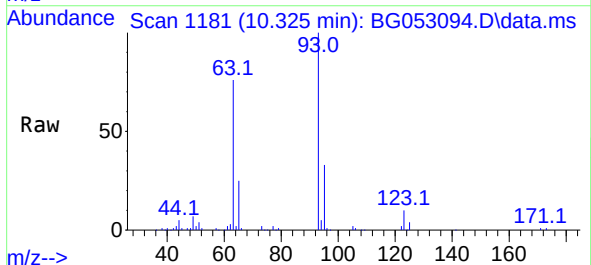
RT: 10.325 min Scan# 1181

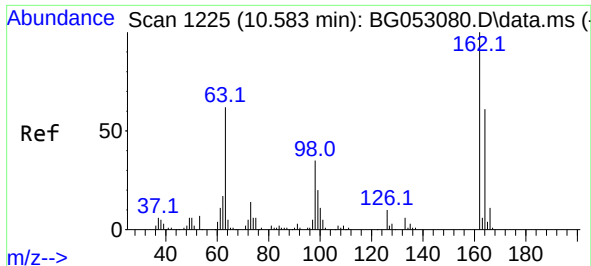
Delta R.T. -0.006 min

Lab File: BG053094.D

Acq: 11 Apr 2022 10:18

Tgt Ion: 93 Resp: 121369
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.5 39.7
 123 10.1 8.6 12.8





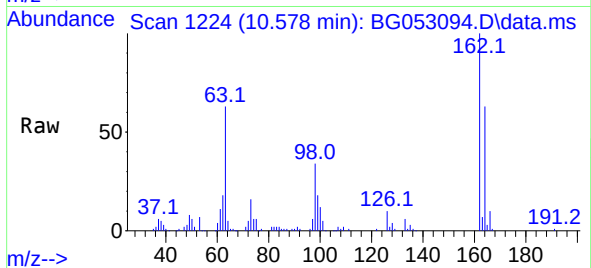
#29
2,4-Dichlorophenol
Concen: 42.105 ng
RT: 10.578 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

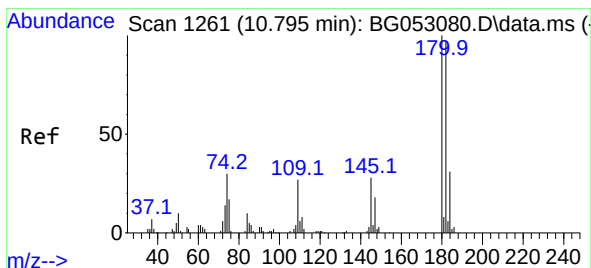
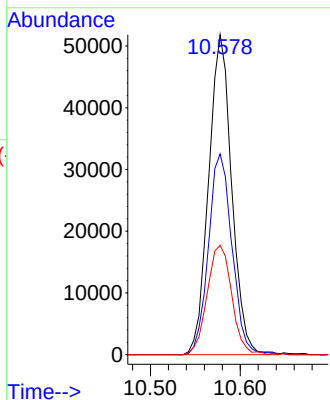
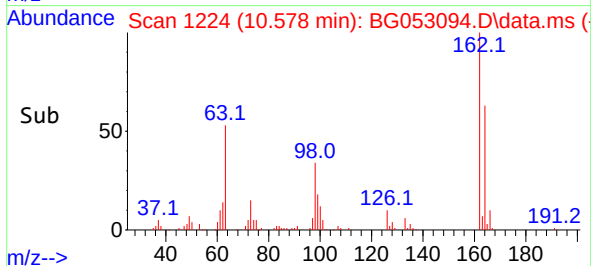


Tgt Ion:162 Resp: 92320
Ion Ratio Lower Upper
162 100
164 62.8 44.0 84.0
98 34.2 17.3 57.3

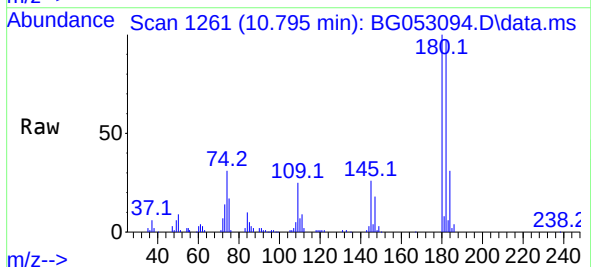
Manual Integrations

APPROVED

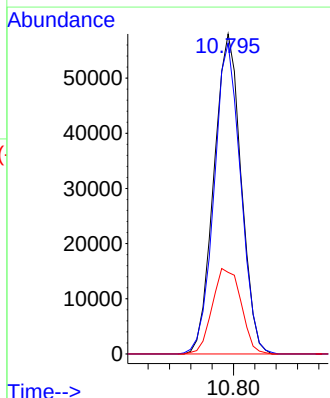
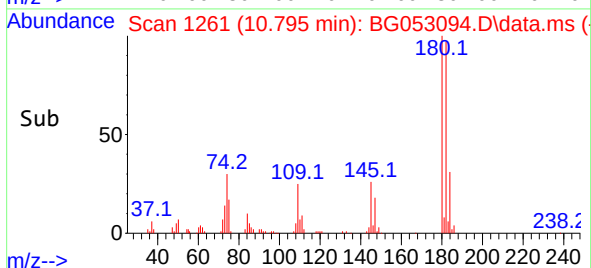
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

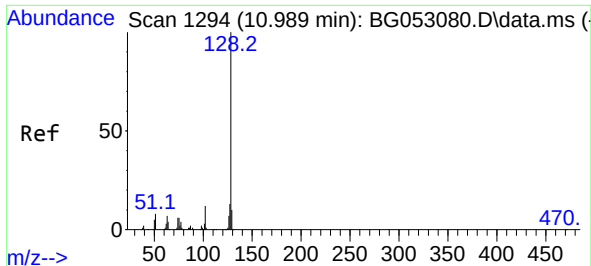


#30
1,2,4-Trichlorobenzene
Concen: 41.233 ng
RT: 10.795 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



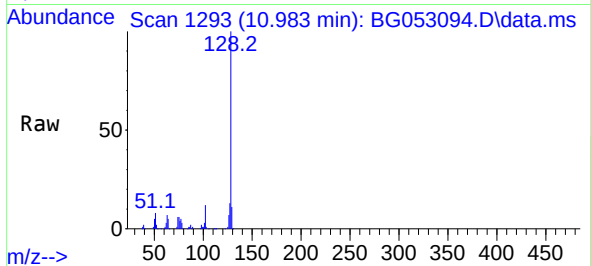
Tgt Ion:180 Resp: 102330
Ion Ratio Lower Upper
180 100
182 97.2 77.8 116.6
145 25.5 24.4 36.6





#31
Naphthalene
Concen: 41.737 ng
RT: 10.983 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

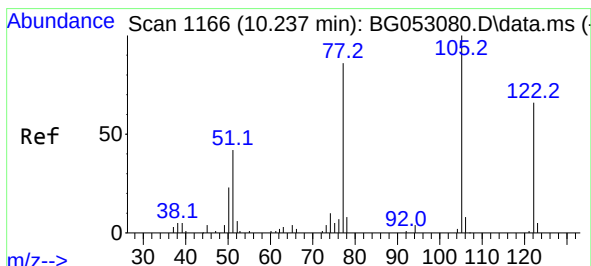
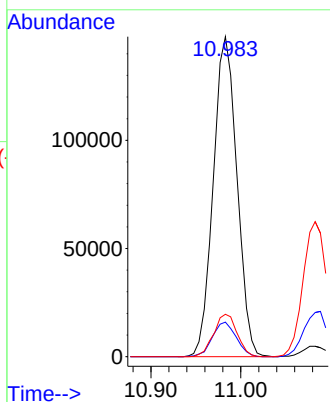
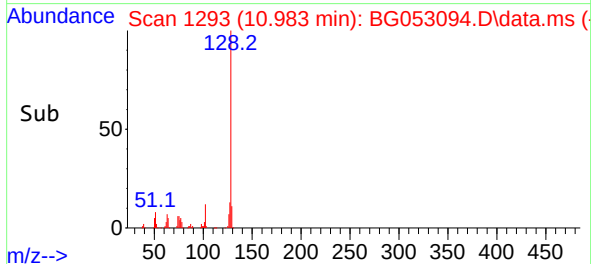
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 270730
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.5 15.7

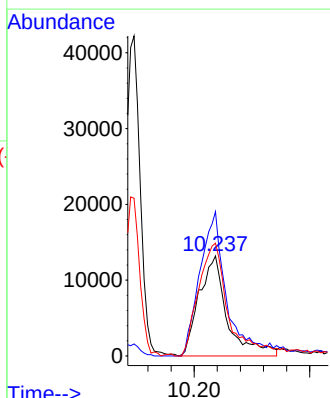
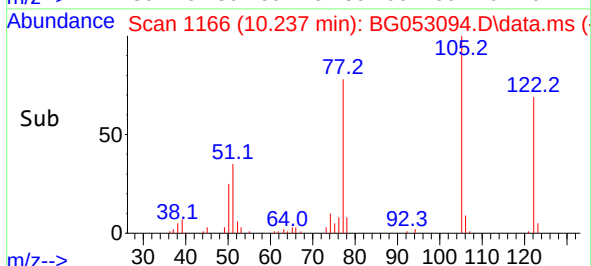
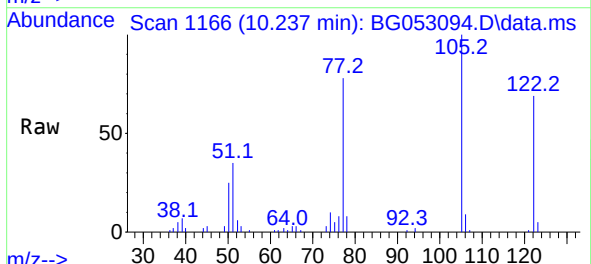
Manual Integrations
APPROVED

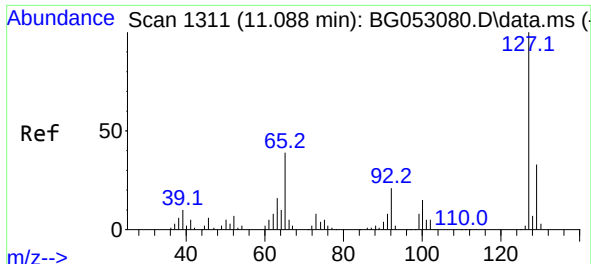
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#32
Benzoic acid
Concen: 40.155 ng m
RT: 10.237 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:122 Resp: 44854
Ion Ratio Lower Upper
122 100
105 144.4 112.8 152.8
77 112.9 78.4 118.4





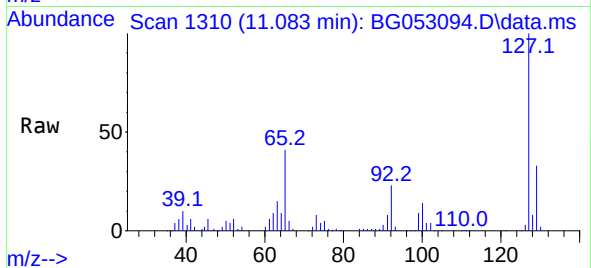
#33
4-Chloroaniline
Concen: 42.136 ng
RT: 11.083 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

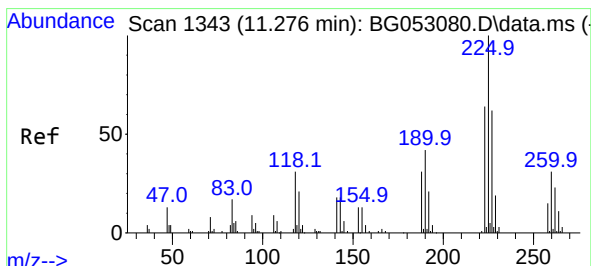
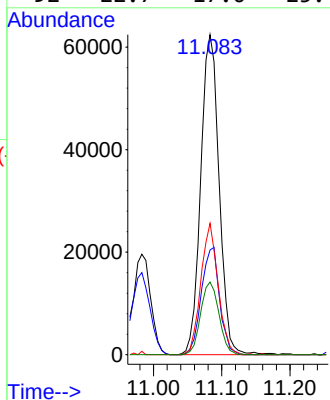
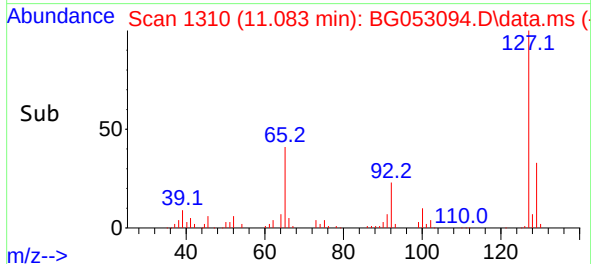


Tgt Ion:127 Resp: 11704
Ion Ratio Lower Upper
127 100
129 32.7 27.6 41.4
65 41.0 28.2 42.4
92 22.7 17.0 25.4

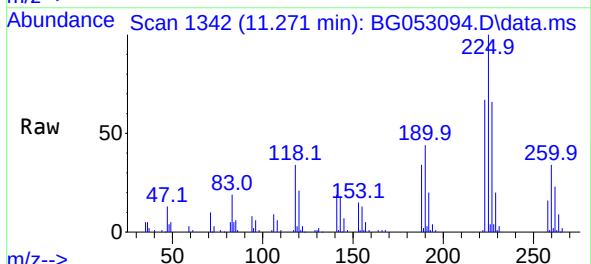
Manual Integrations

APPROVED

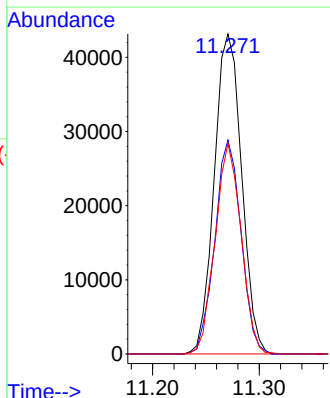
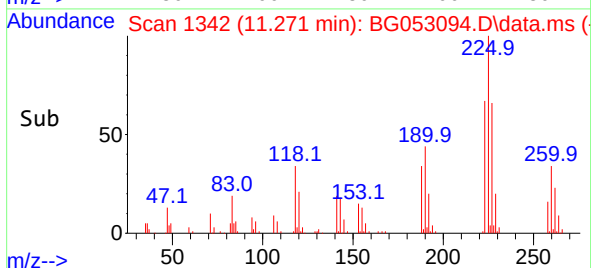
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

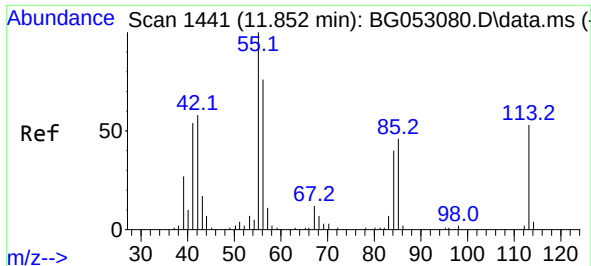


#34
Hexachlorobutadiene
Concen: 41.698 ng
RT: 11.271 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion:225 Resp: 76870
Ion Ratio Lower Upper
225 100
223 66.9 50.2 75.2
227 65.8 52.0 78.0





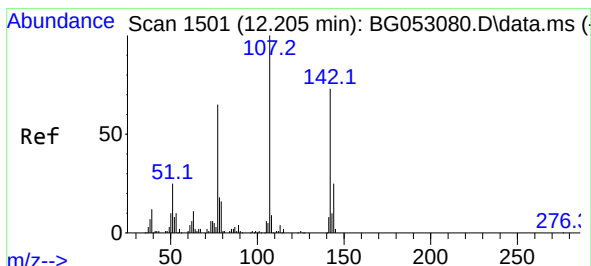
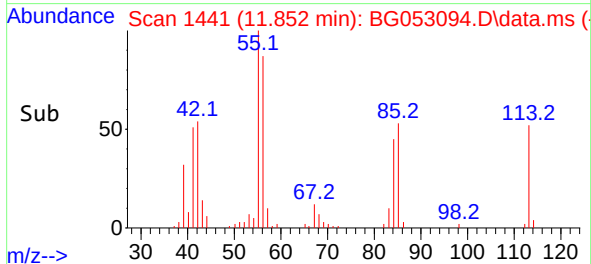
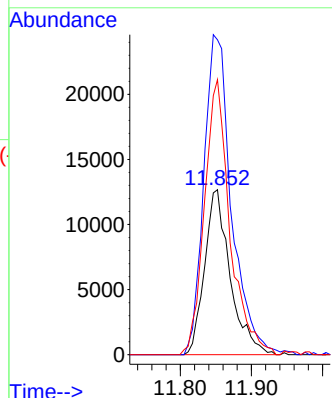
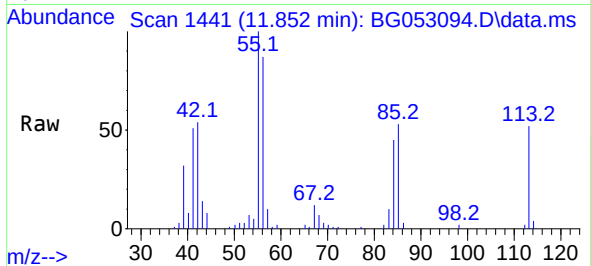
#35
Caprolactam
Concen: 41.000 ng
RT: 11.852 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 31689
Ion Ratio Lower Upper
113 100
55 190.9 151.3 191.3
56 166.7 128.5 168.5

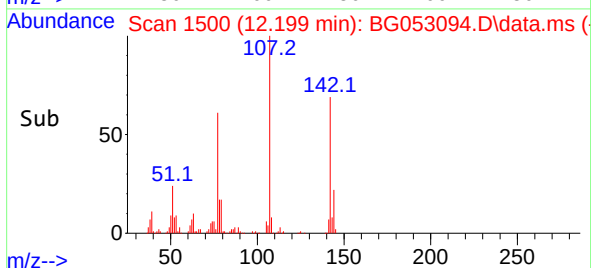
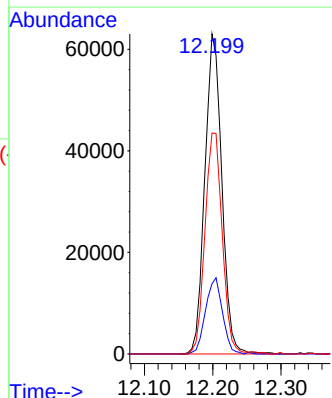
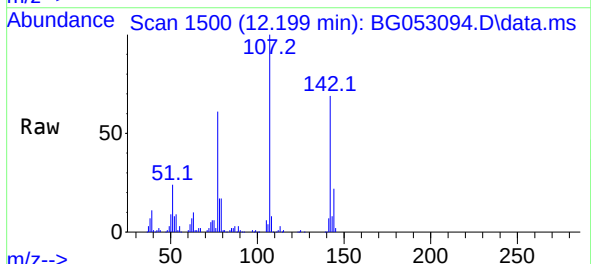
Manual Integrations
APPROVED

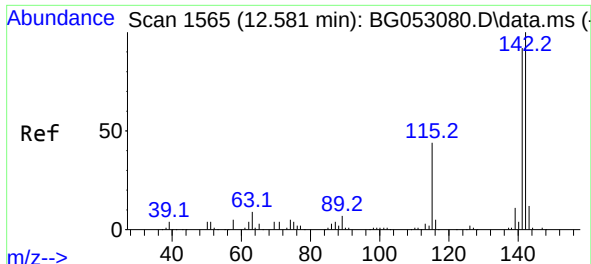
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#36
4-Chloro-3-methylphenol
Concen: 42.789 ng
RT: 12.199 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:107 Resp: 109231
Ion Ratio Lower Upper
107 100
144 22.0 21.4 32.0
142 69.0 61.7 92.5





#37
2-Methylnaphthalene
Concen: 41.484 ng
RT: 12.581 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

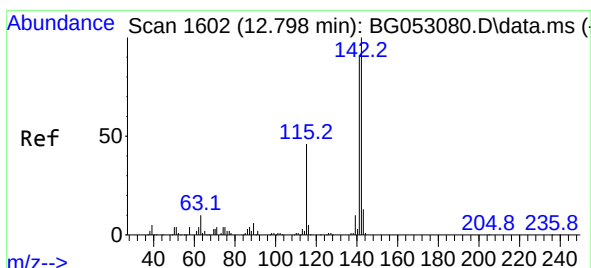
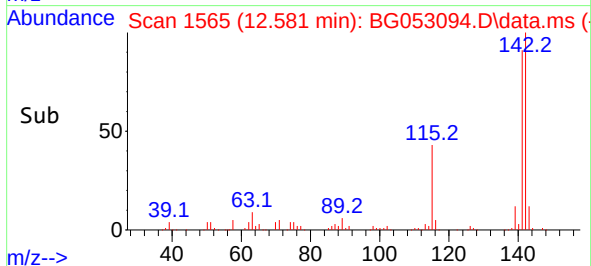
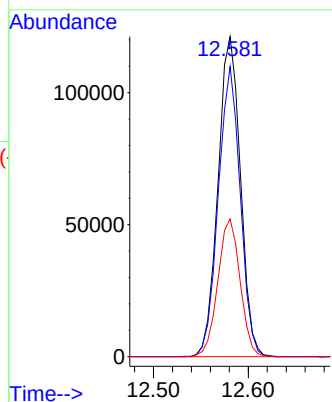
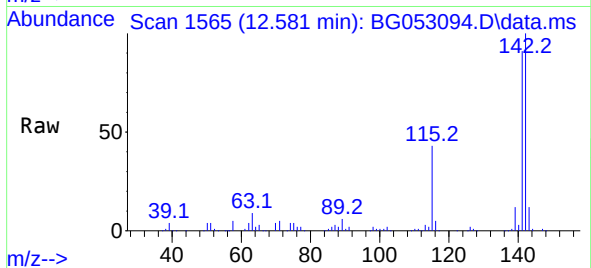
SSTDCCC040

Tgt Ion:142 Resp: 19911
Ion Ratio Lower Upper
142 100
141 90.7 71.3 106.9
115 43.1 29.5 44.3

Manual Integrations

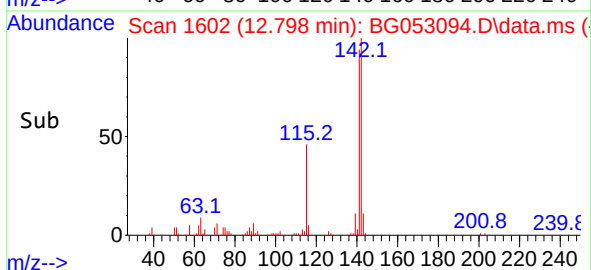
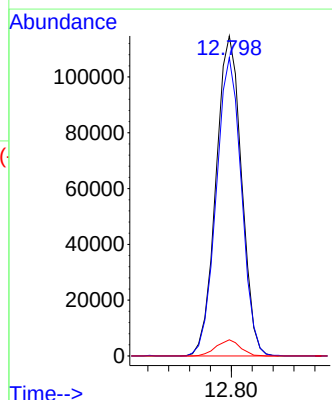
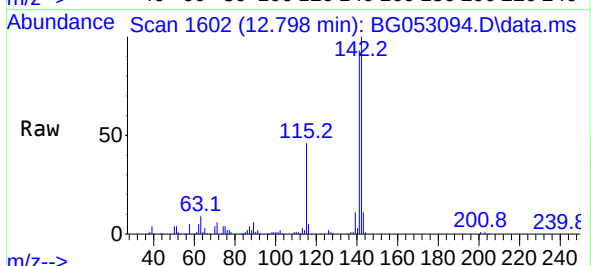
APPROVED

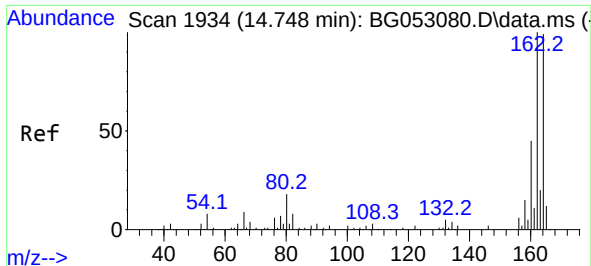
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#38
1-Methylnaphthalene
Concen: 41.529 ng m
RT: 12.798 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:142 Resp: 194564
Ion Ratio Lower Upper
142 100
141 93.2 70.5 105.7
116 5.0 3.1 4.7#





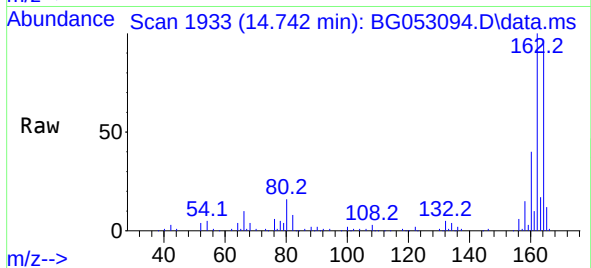
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.742 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

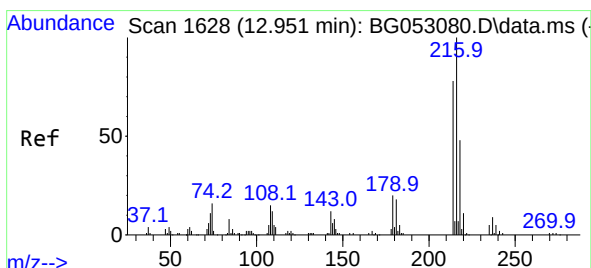
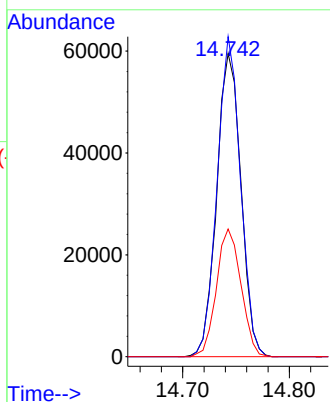
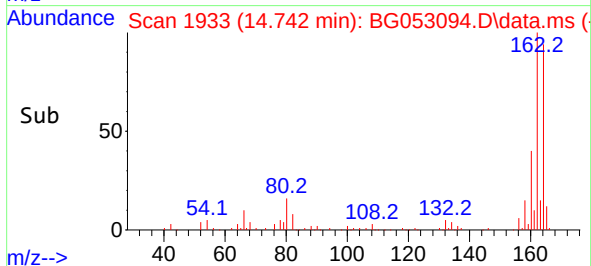


Tgt Ion:164 Resp: 94020
Ion Ratio Lower Upper
164 100
162 105.6 80.0 120.0
160 42.1 38.8 58.2

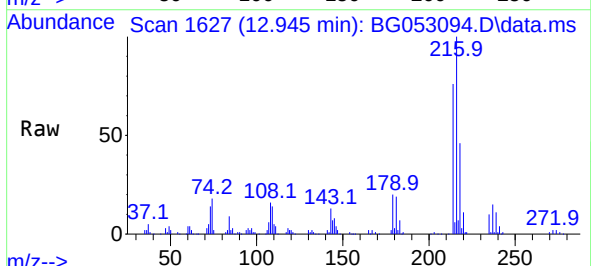
Manual Integrations

APPROVED

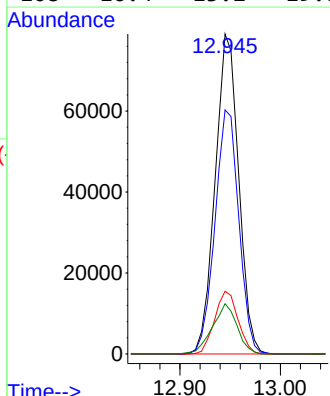
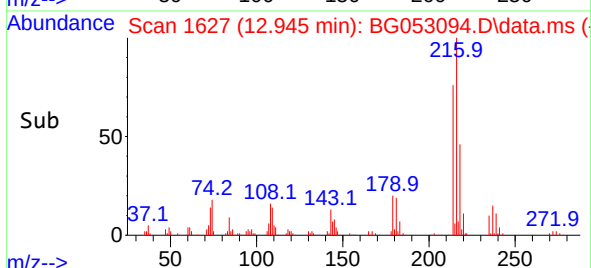
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

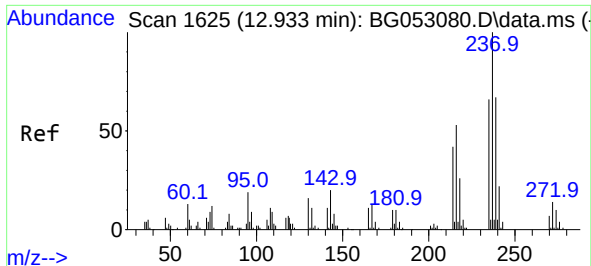


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.221 ng
RT: 12.945 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



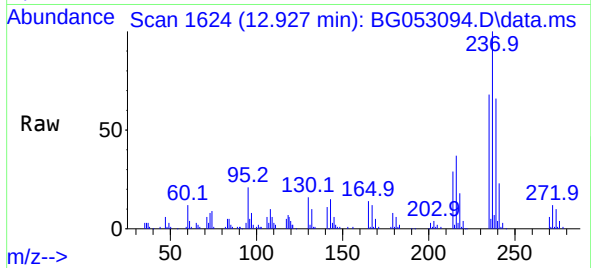
Tgt Ion:216 Resp: 128435
Ion Ratio Lower Upper
216 100
214 77.3 63.8 95.6
179 19.5 15.7 23.5
108 16.4 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 40.794 ng
RT: 12.927 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

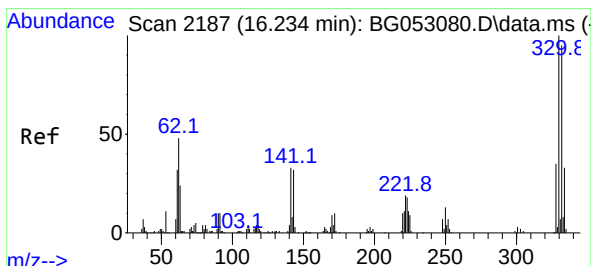
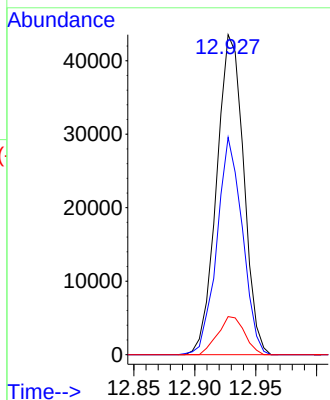
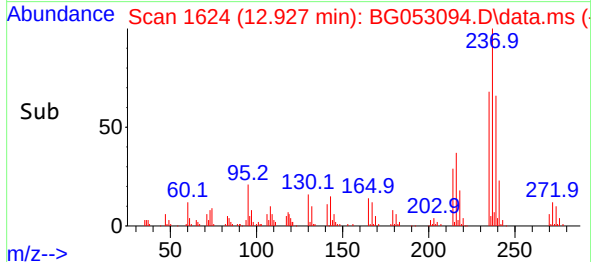
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



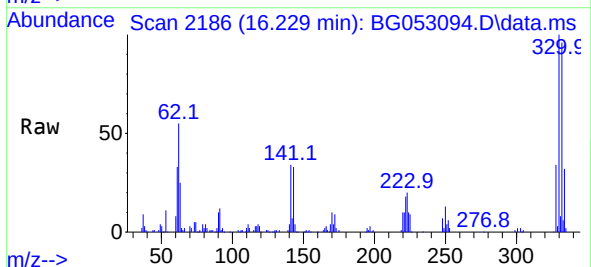
Tgt Ion: 237 Resp: 67240
Ion Ratio Lower Upper
237 100
235 67.9 37.7 77.7
272 11.9 0.0 30.7

Manual Integrations
APPROVED

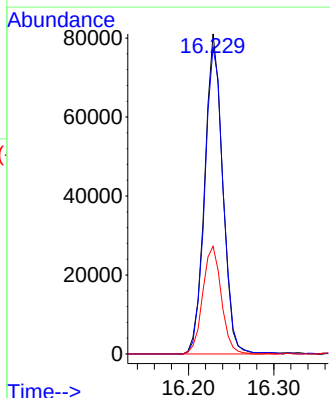
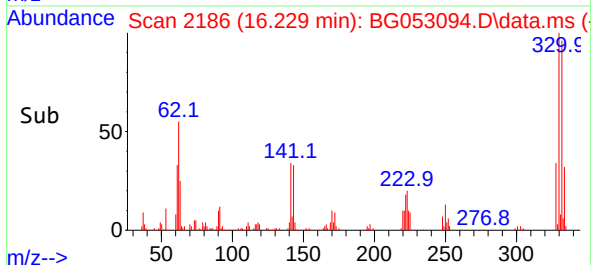
Reviewed By : Christian Giraldo 04/12/2022
Supervised By : Jagrut Upadhyay 04/13/2022

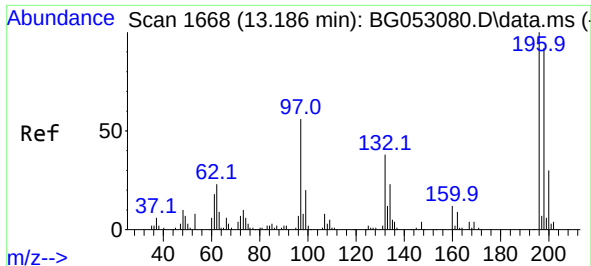


#42
2,4,6-Tribromophenol
Concen: 79.374 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion: 330 Resp: 118729
Ion Ratio Lower Upper
330 100
332 98.0 75.8 113.6
141 34.6 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 39.873 ng
RT: 13.180 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

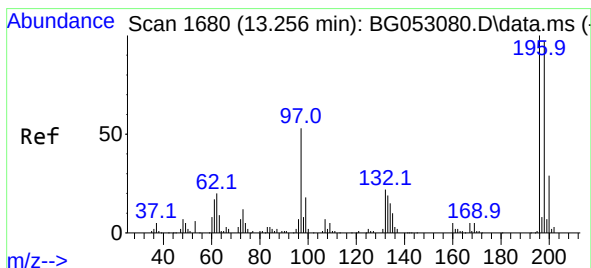
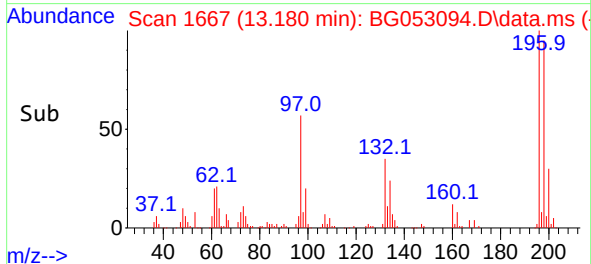
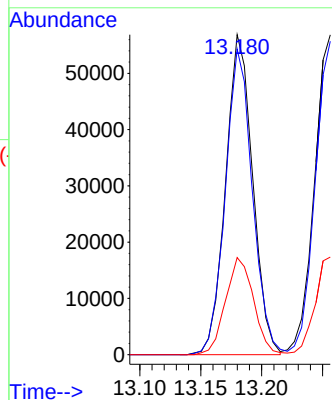
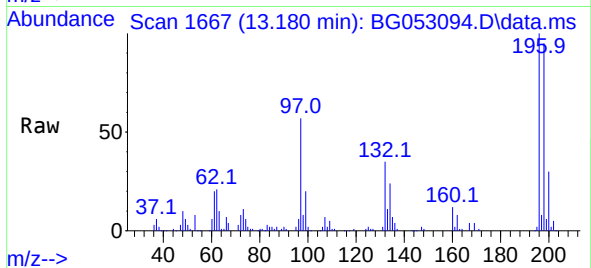
SSTDCCC040

Tgt Ion:196 Resp: 8778
Ion Ratio Lower Upper
196 100
198 95.5 78.8 118.2
200 30.4 25.1 37.7

Manual Integrations

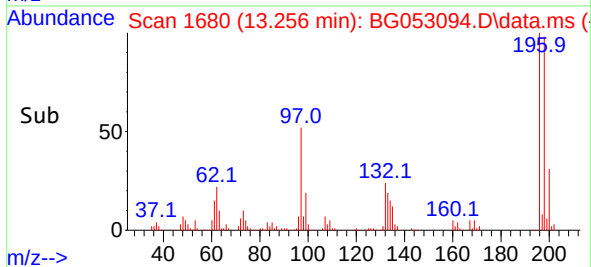
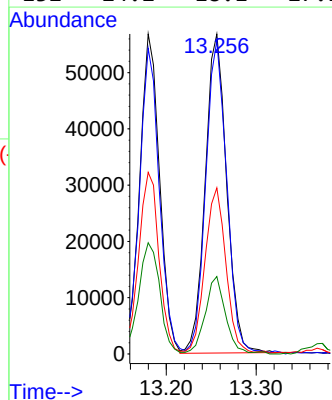
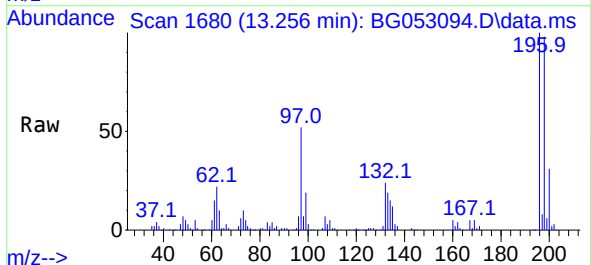
APPROVED

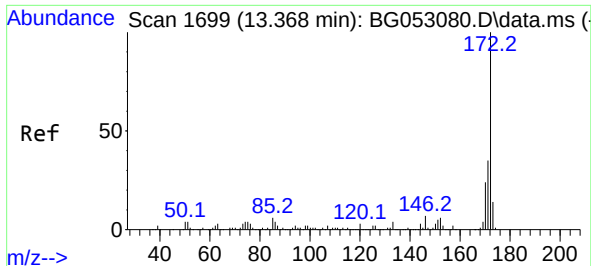
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#44
2,4,5-Trichlorophenol
Concen: 40.061 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:196 Resp: 93988
Ion Ratio Lower Upper
196 100
198 98.0 75.8 113.6
97 51.9 36.5 54.7
132 24.2 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 80.428 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

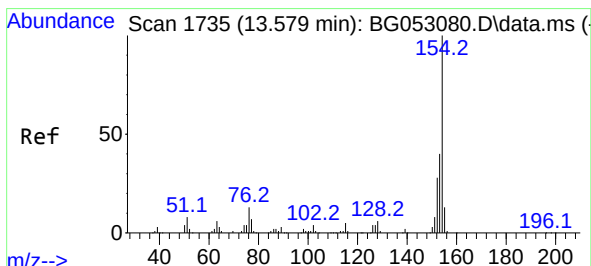
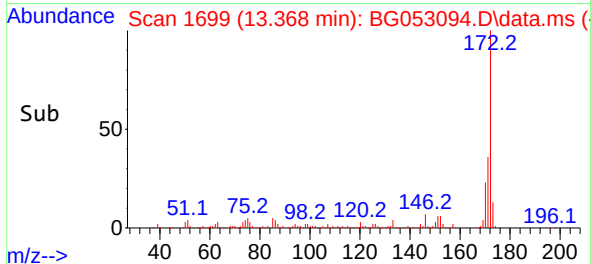
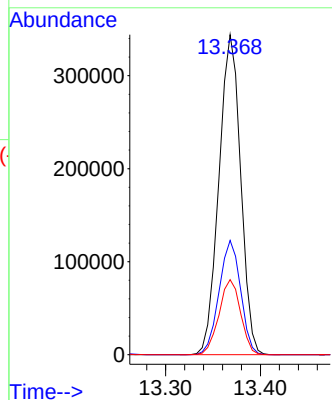
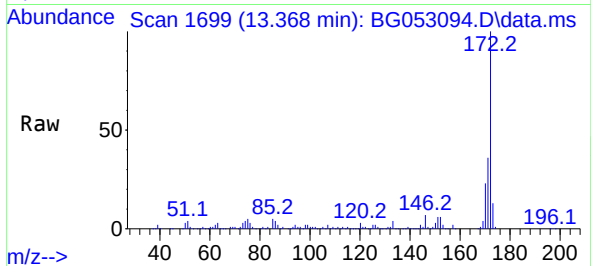
SSTDCCC040

Tgt Ion:172 Resp: 548392
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.4 18.0 27.0

Manual Integrations

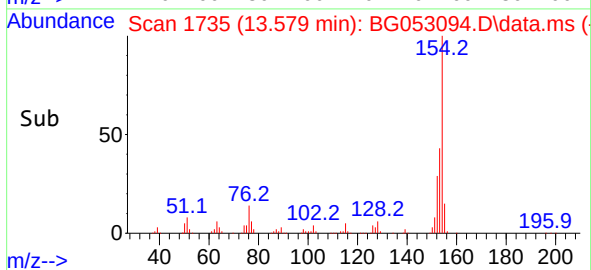
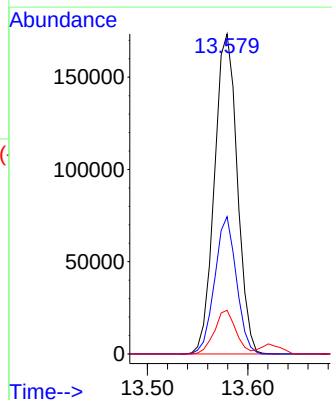
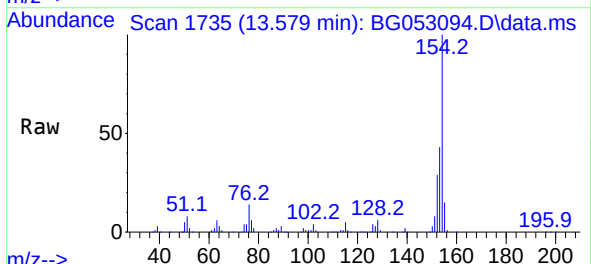
APPROVED

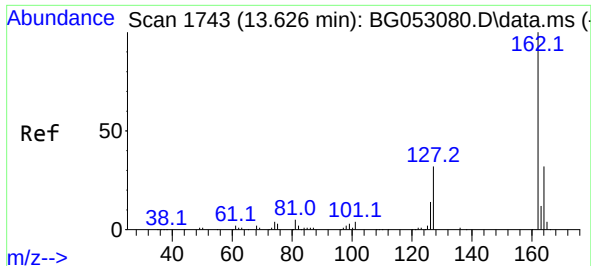
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#46
1,1'-Biphenyl
Concen: 40.407 ng
RT: 13.579 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:154 Resp: 273588
Ion Ratio Lower Upper
154 100
153 42.9 21.6 61.6
76 13.6 0.0 31.5





#47
2-Chloronaphthalene
Concen: 40.055 ng
RT: 13.620 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

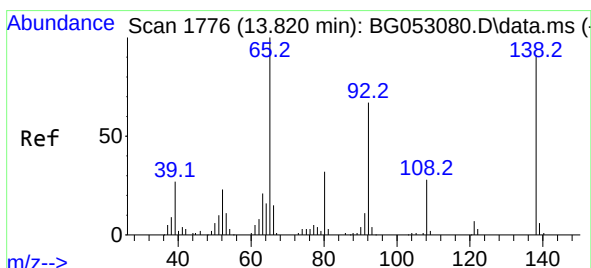
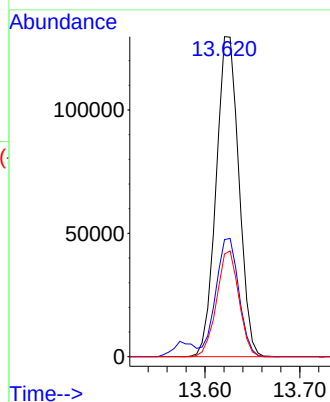
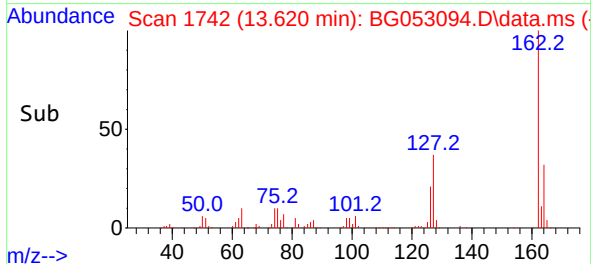
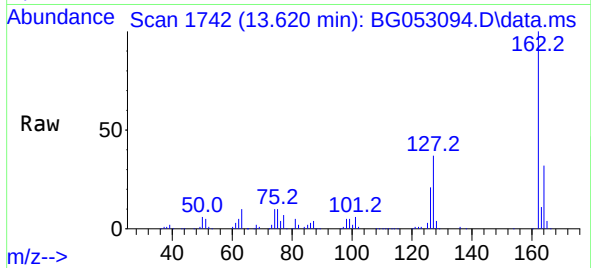
SSTDCCC040

Tgt Ion:162 Resp: 216368
Ion Ratio Lower Upper
162 100
127 36.6 28.1 42.1
164 32.1 26.0 39.0

Manual Integrations

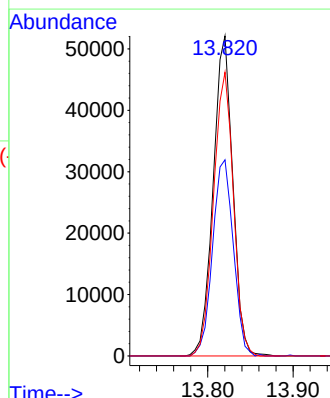
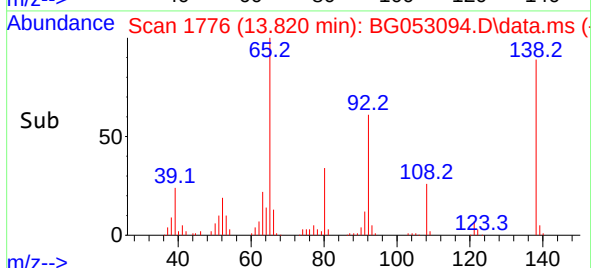
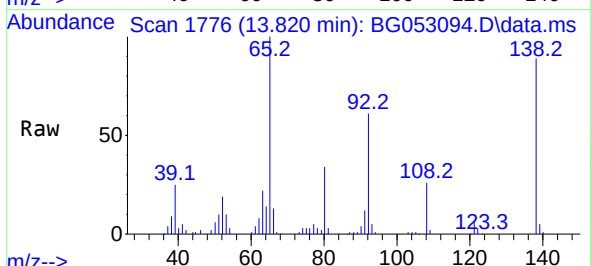
APPROVED

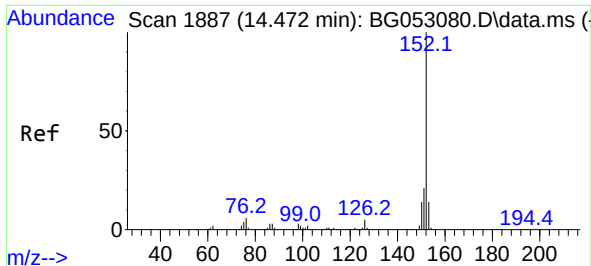
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#48
2-Nitroaniline
Concen: 40.641 ng
RT: 13.820 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion: 65 Resp: 83314
Ion Ratio Lower Upper
65 100
92 61.3 52.1 78.1
138 88.7 80.1 120.1





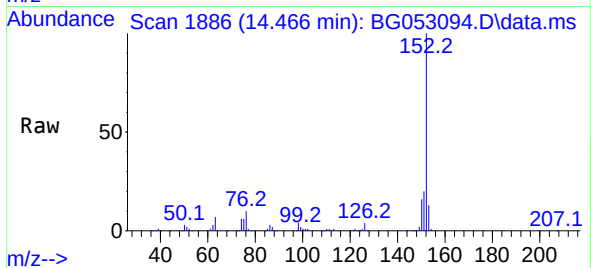
#49
Acenaphthylene
Concen: 40.506 ng
RT: 14.466 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

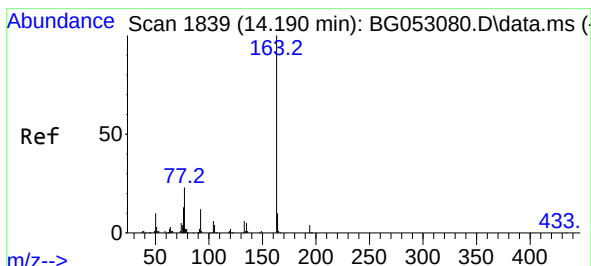
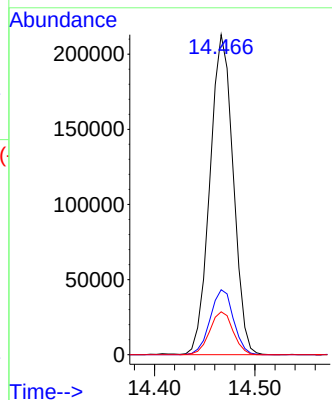
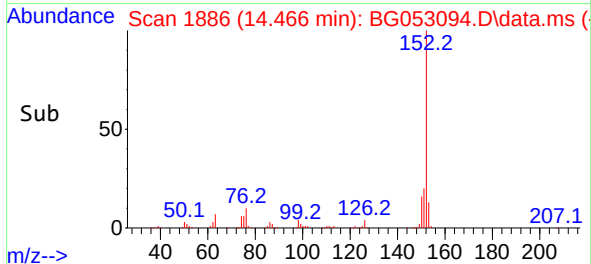


Tgt Ion:152 Resp: 342524
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.4 10.6 15.8

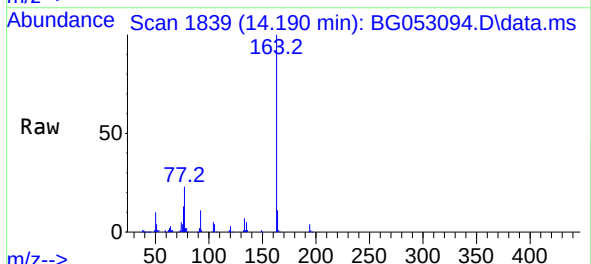
Manual Integrations

APPROVED

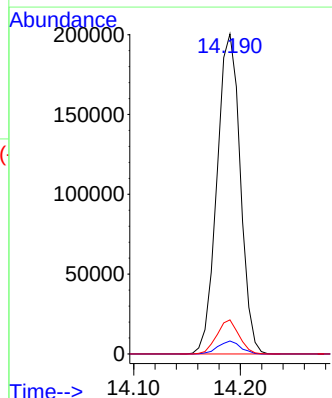
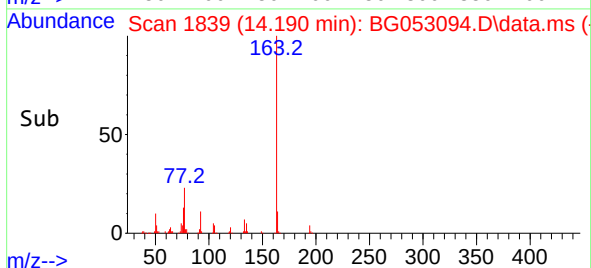
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

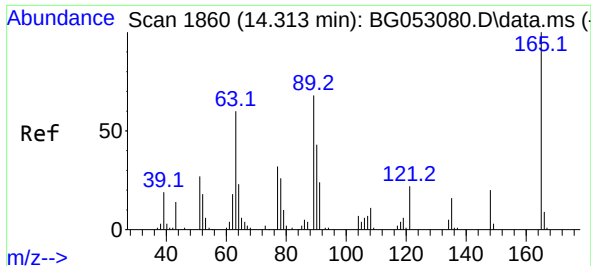


#50
Dimethylphthalate
Concen: 40.338 ng
RT: 14.190 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion:163 Resp: 303341
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.7 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 39.983 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

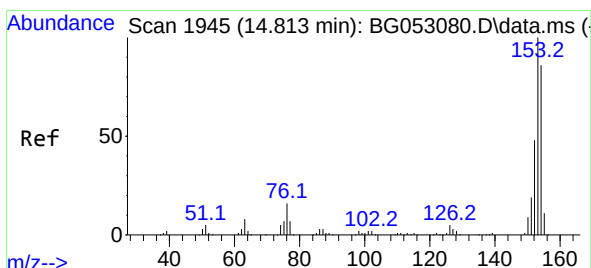
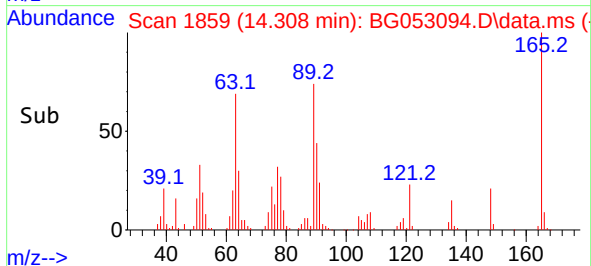
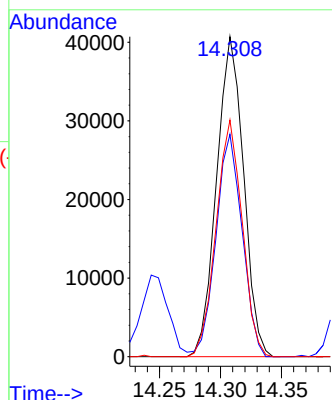
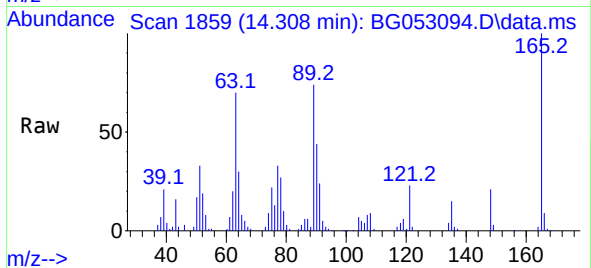
SSTDCCC040

Tgt Ion:165 Resp: 62720
Ion Ratio Lower Upper
165 100
63 69.5 43.7 65.5
89 74.0 45.0 67.4

Manual Integrations

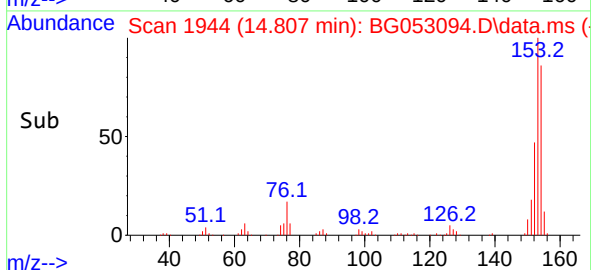
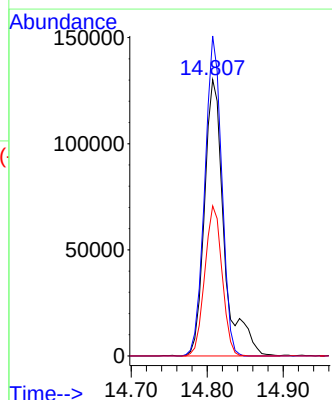
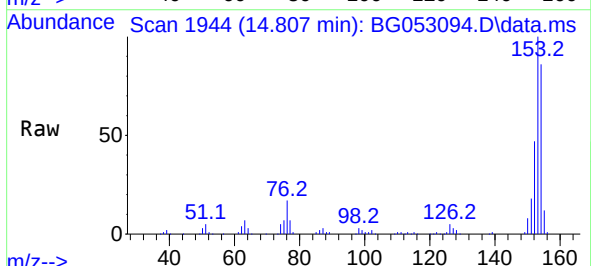
APPROVED

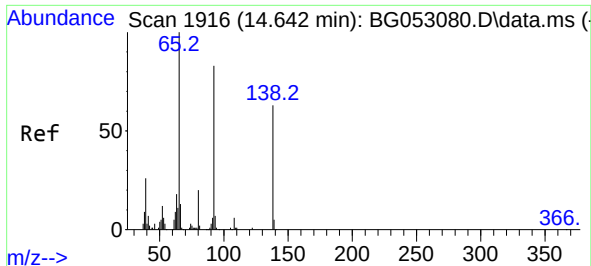
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#52
Acenaphthene
Concen: 40.684 ng m
RT: 14.807 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

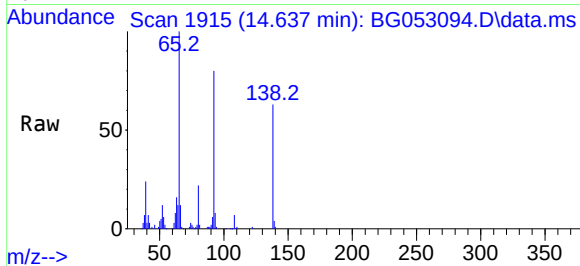
Tgt Ion:154 Resp: 233302
Ion Ratio Lower Upper
154 100
153 115.8 89.0 133.4
152 54.3 40.5 60.7





#53
3-Nitroaniline
Concen: 40.592 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

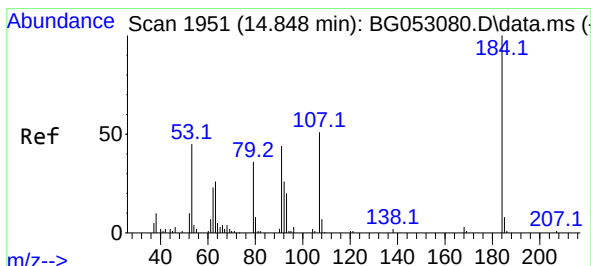
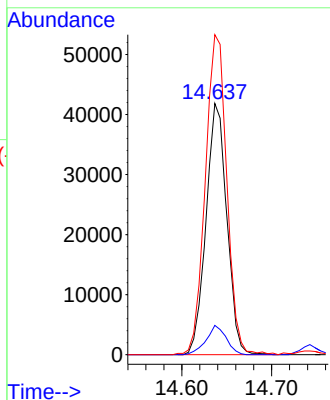
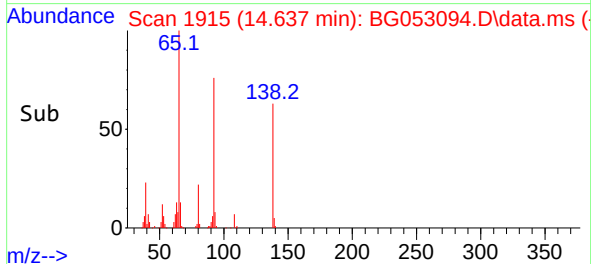
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



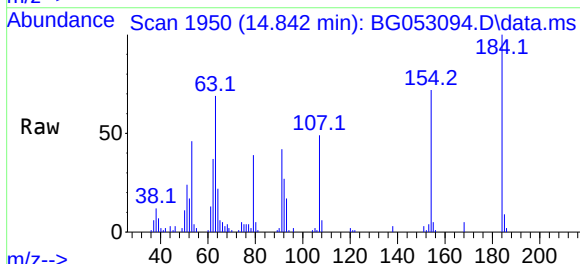
Tgt Ion:138 Resp: 6733
Ion Ratio Lower Upper
138 100
108 11.7 8.0 12.0
92 127.4 96.2 144.2

Manual Integrations
APPROVED

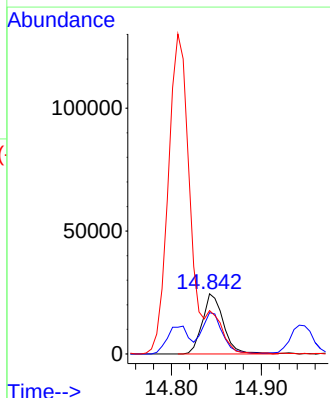
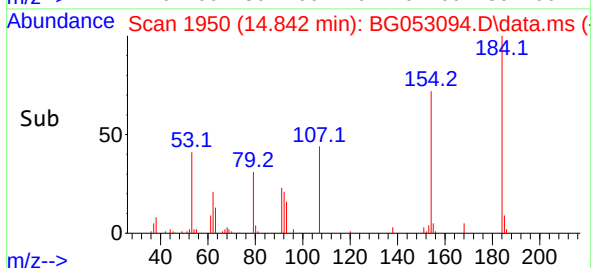
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

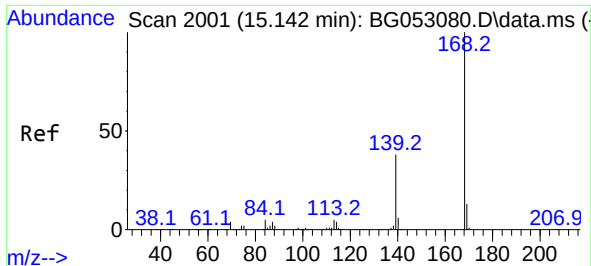


#54
2,4-Dinitrophenol
Concen: 39.856 ng
RT: 14.842 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



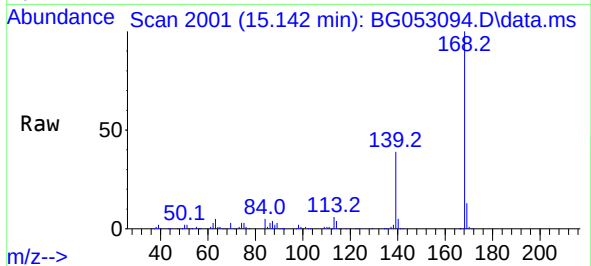
Tgt Ion:184 Resp: 39785
Ion Ratio Lower Upper
184 100
63 68.8 51.8 77.6
154 72.1 47.8 71.6#





#55
Dibenzenofuran
Concen: 40.787 ng
RT: 15.142 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

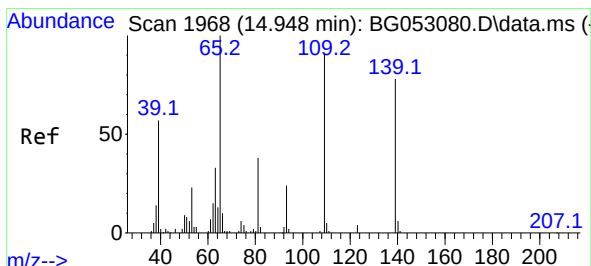
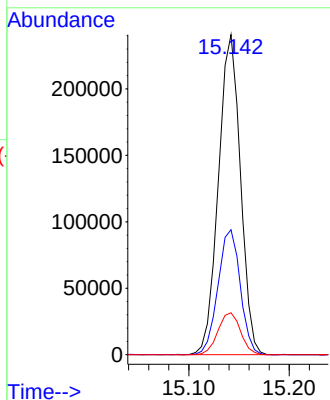
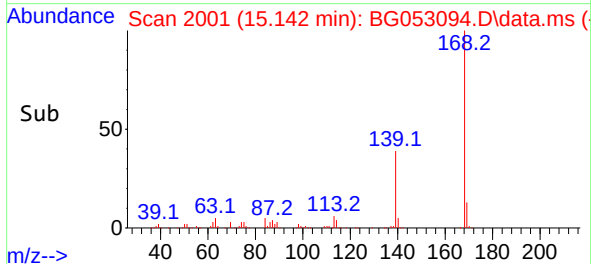
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



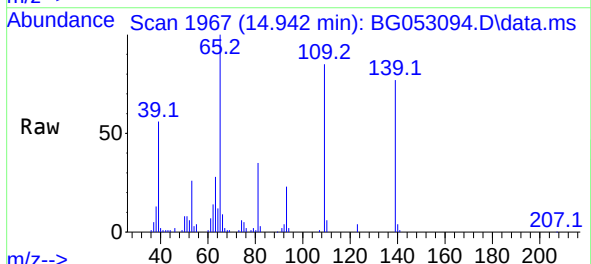
Tgt Ion:168 Resp: 36623
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 13.1 10.7 16.1

Manual Integrations
APPROVED

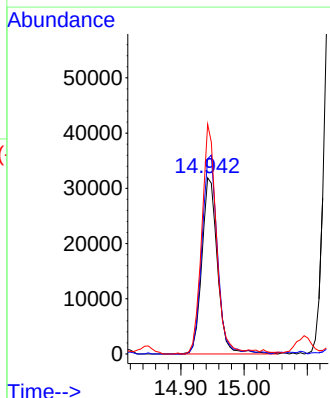
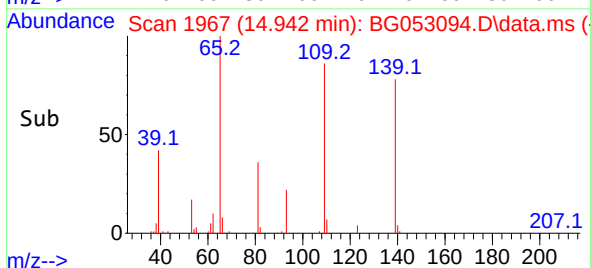
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

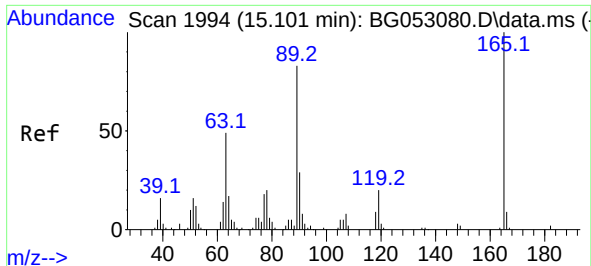


#56
4-Nitrophenol
Concen: 43.173 ng
RT: 14.942 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion:139 Resp: 54622
Ion Ratio Lower Upper
139 100
109 110.8 67.1 107.1#
65 130.4 88.2 128.2#





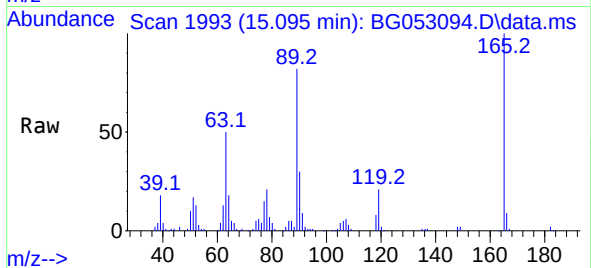
#57
2,4-Dinitrotoluene
Concen: 41.302 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

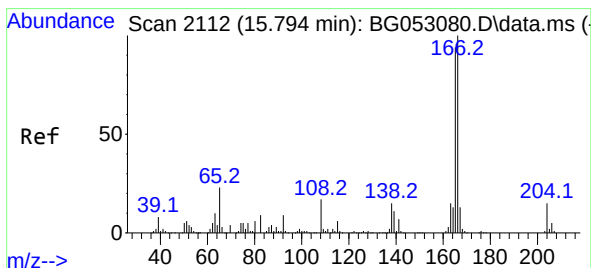
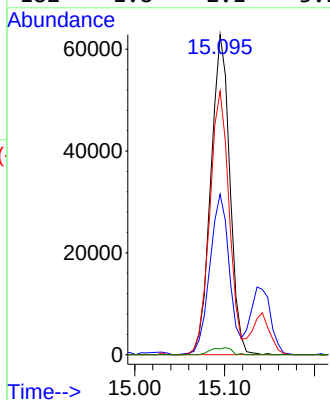
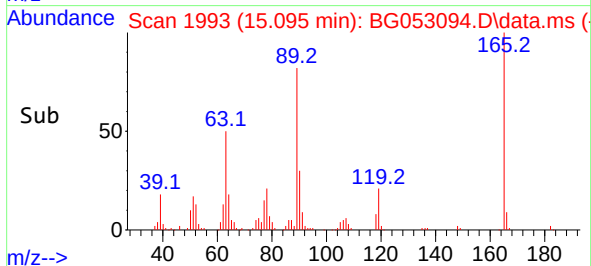


Tgt Ion:165 Resp: 92249
Ion Ratio Lower Upper
165 100
63 50.1 34.8 52.2
89 82.4 57.4 86.0
182 1.8 2.1 3.1#

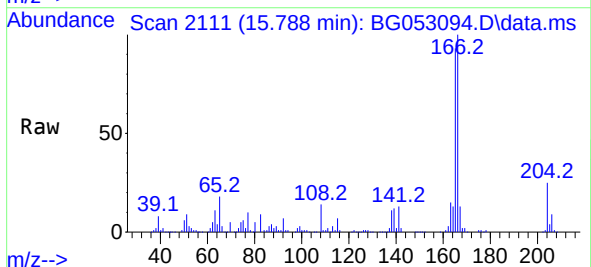
Manual Integrations

APPROVED

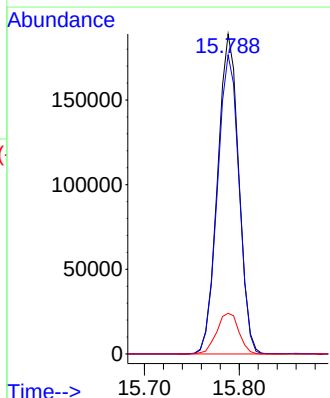
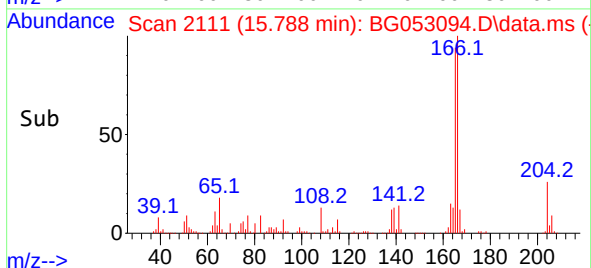
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

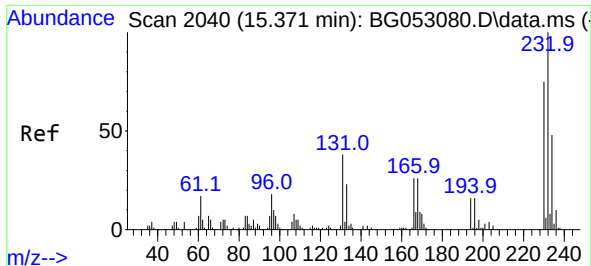


#58
Fluorene
Concen: 40.497 ng
RT: 15.788 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion:166 Resp: 293691
Ion Ratio Lower Upper
166 100
165 93.4 78.6 117.8
167 12.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.703 ng
RT: 15.365 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

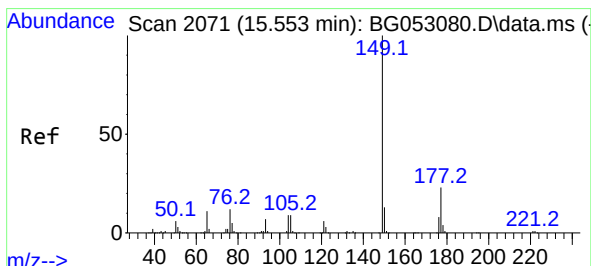
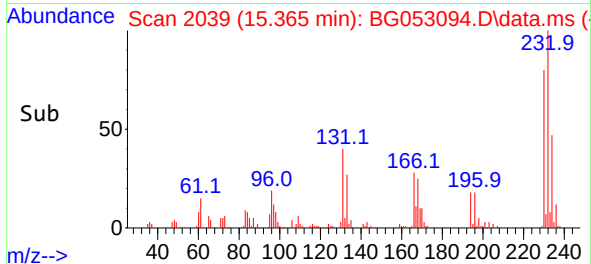
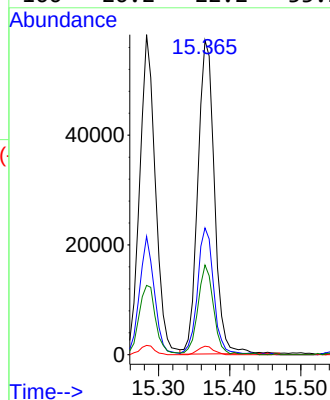
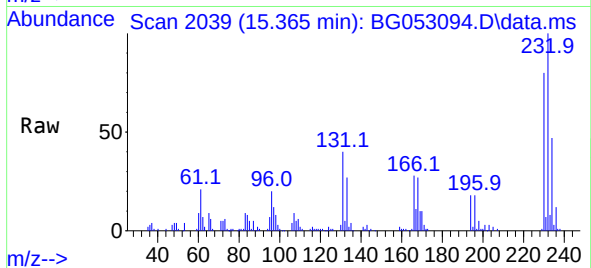
SSTDCCC040

Tgt Ion:232 Resp: 9273
Ion Ratio Lower Upper
232 100
131 39.8 30.1 45.1
130 2.5 1.8 2.8
166 26.2 22.2 33.2

Manual Integrations

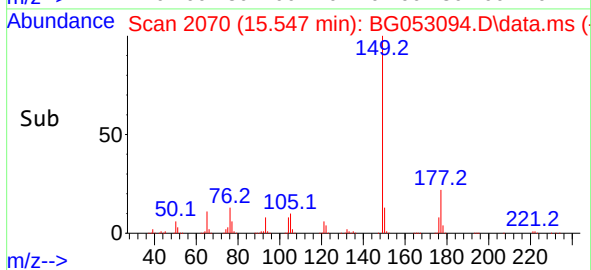
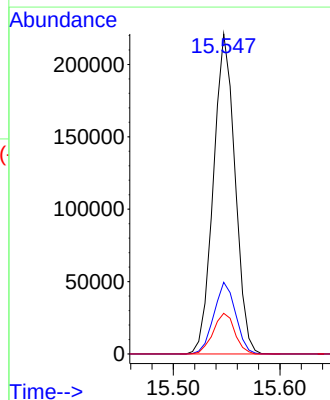
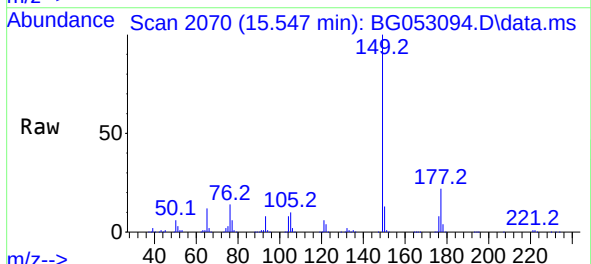
APPROVED

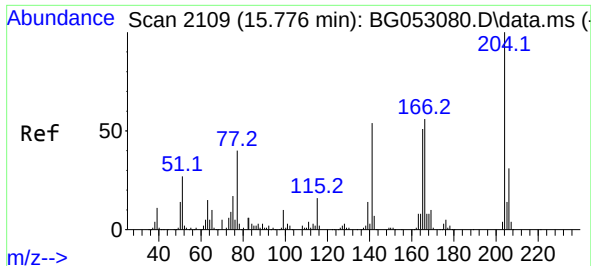
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#60
Diethylphthalate
Concen: 39.471 ng
RT: 15.547 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:149 Resp: 311001
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.7 9.9 14.9





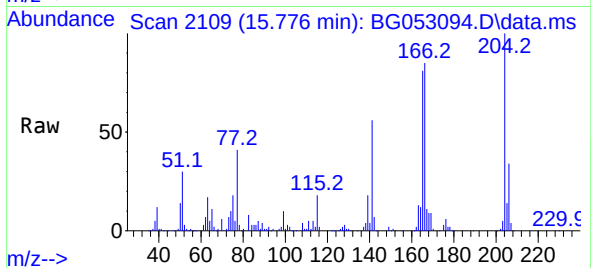
#61
4-Chlorophenyl-phenylether
Concen: 40.298 ng
RT: 15.776 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

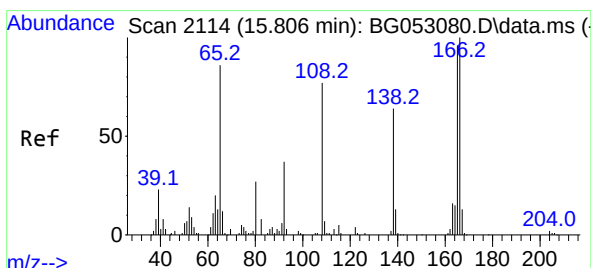
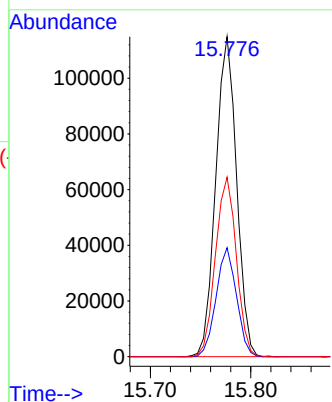
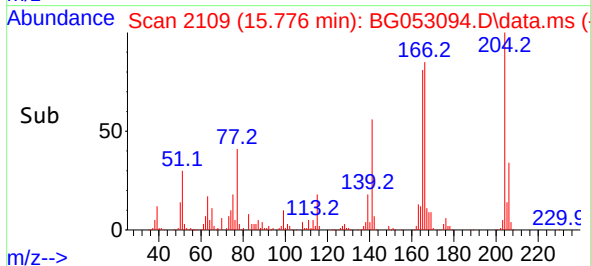


Tgt Ion:204 Resp: 165670
Ion Ratio Lower Upper
204 100
206 34.1 28.3 42.5
141 56.1 45.8 68.8

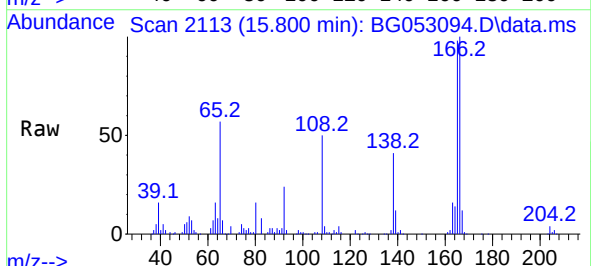
Manual Integrations

APPROVED

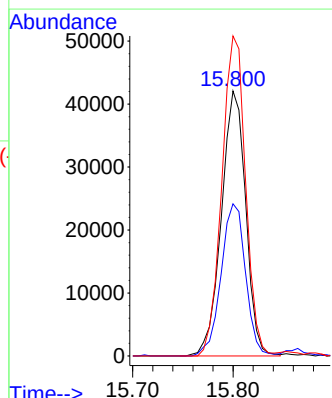
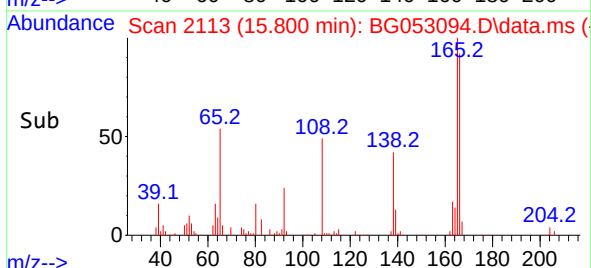
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

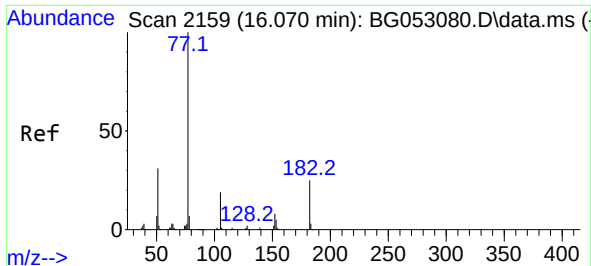


#62
4-Nitroaniline
Concen: 40.371 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



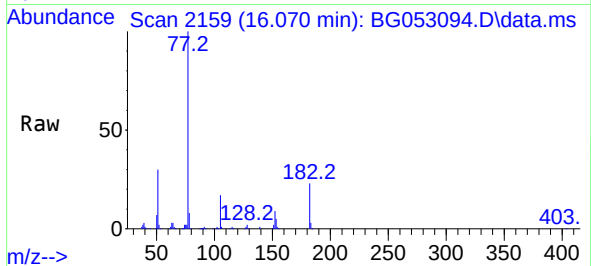
Tgt Ion:138 Resp: 70669
Ion Ratio Lower Upper
138 100
92 57.4 33.3 73.3
108 120.8 74.2 114.2#





#63
Azobenzene
Concen: 40.812 ng
RT: 16.070 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

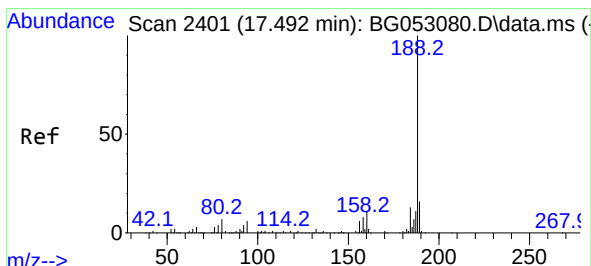
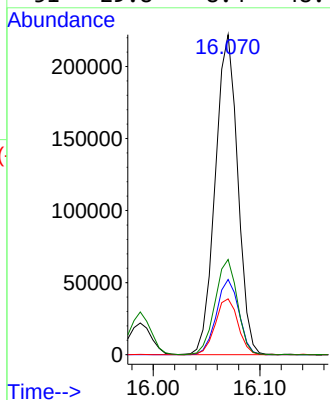
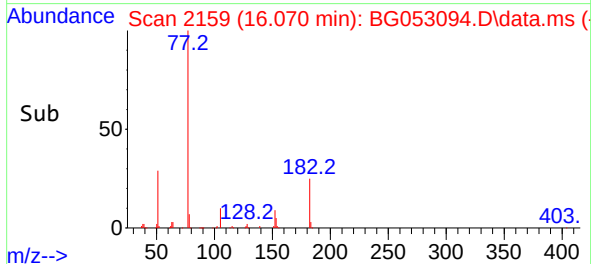
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



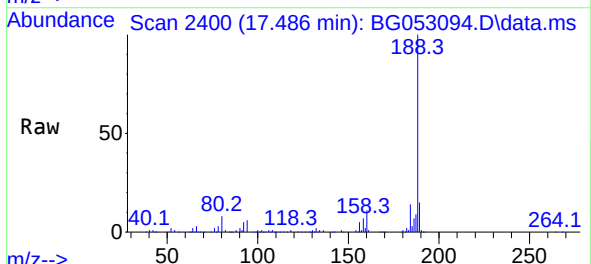
Tgt Ion: 77 Resp: 324200
Ion Ratio Lower Upper
77 100
182 23.5 5.6 45.6
105 17.4 0.0 38.8
51 29.8 8.4 48.4

Manual Integrations
APPROVED

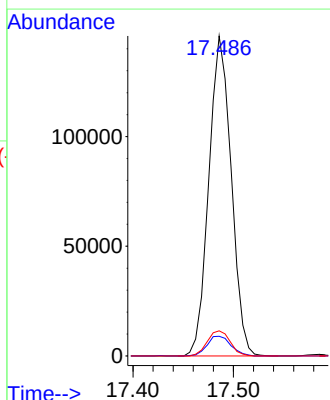
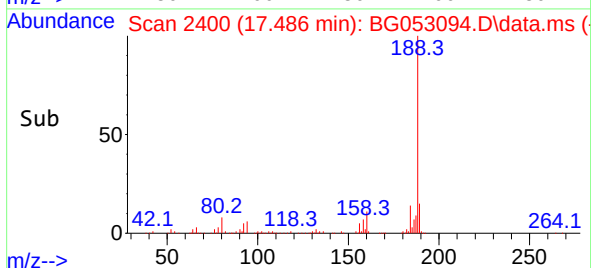
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

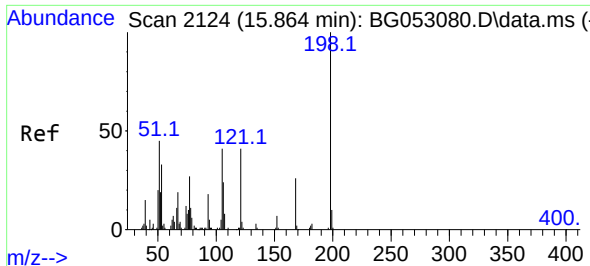


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion:188 Resp: 226030
Ion Ratio Lower Upper
188 100
94 6.2 5.7 8.5
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 39.583 ng
RT: 15.864 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

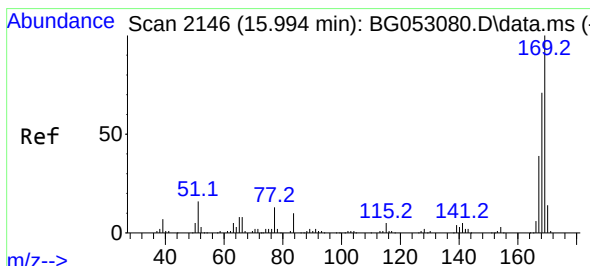
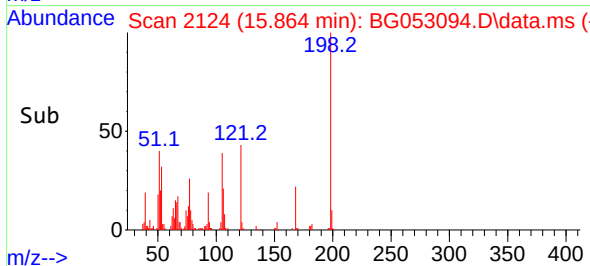
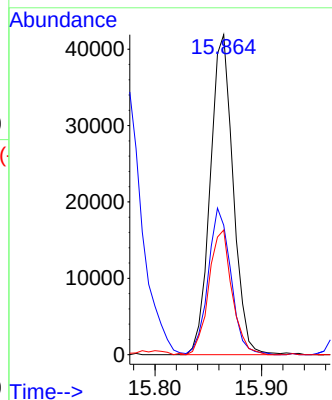
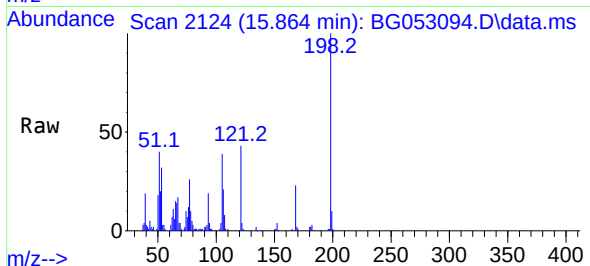
SSTDCCC040

Tgt Ion:198 Resp: 62420
Ion Ratio Lower Upper
198 100
51 40.5 21.7 61.7
105 38.9 20.8 60.8

Manual Integrations

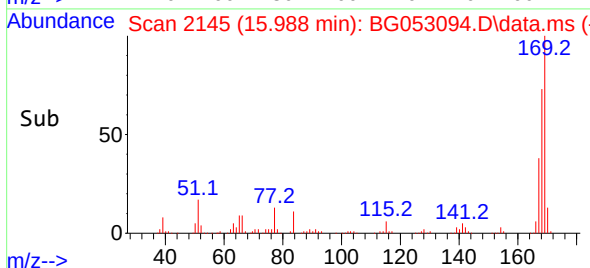
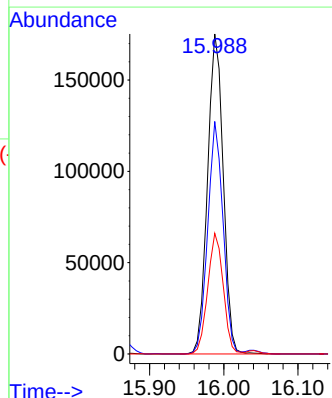
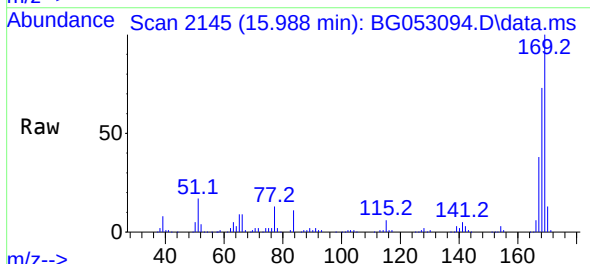
APPROVED

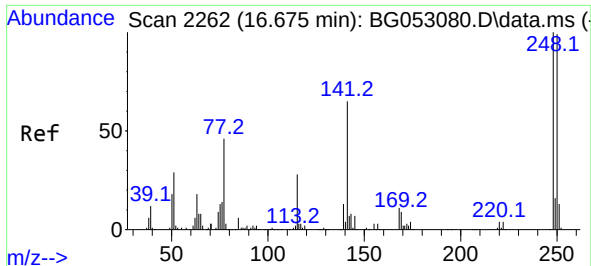
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#66
n-Nitrosodiphenylamine
Concen: 39.653 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:169 Resp: 257741
Ion Ratio Lower Upper
169 100
168 72.6 54.5 81.7
167 37.7 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.883 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

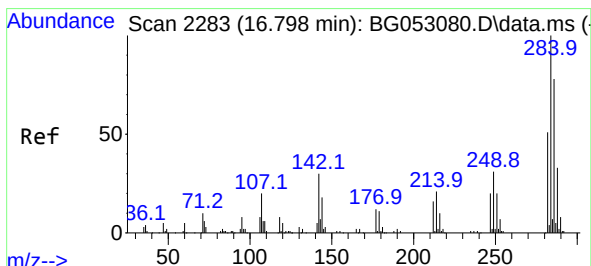
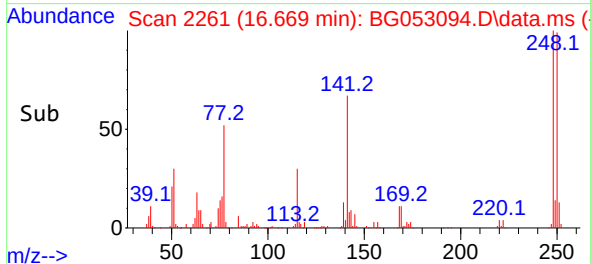
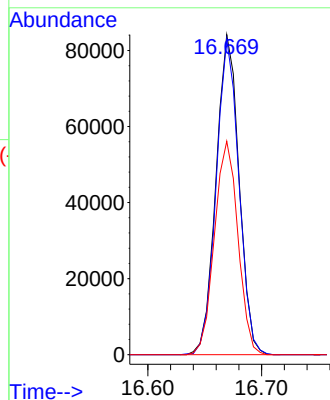
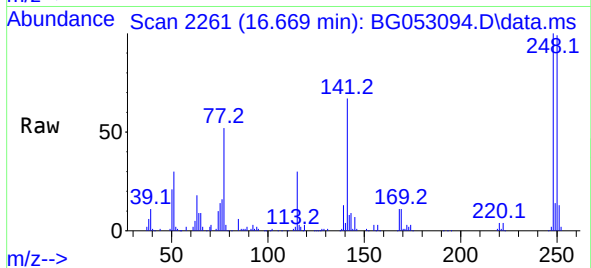
SSTDCCC040

Tgt Ion:248 Resp: 11840
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 66.7 49.2 73.8

Manual Integrations

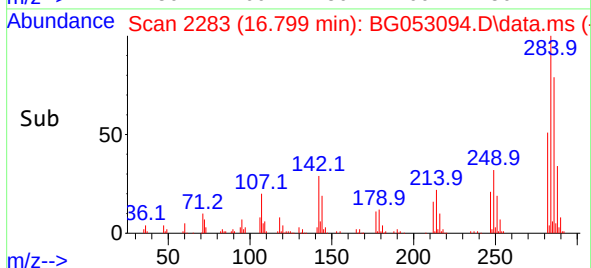
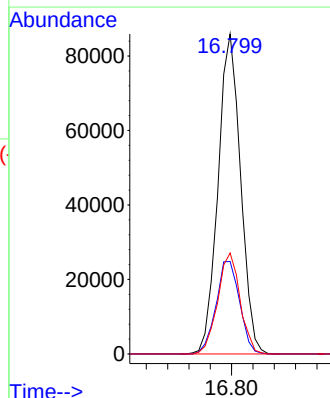
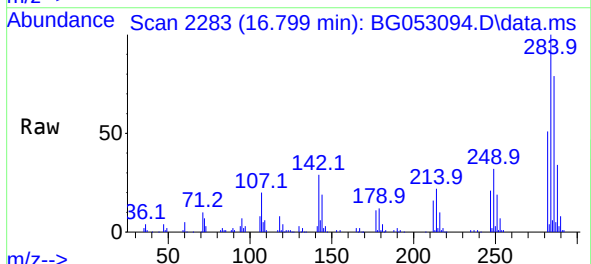
APPROVED

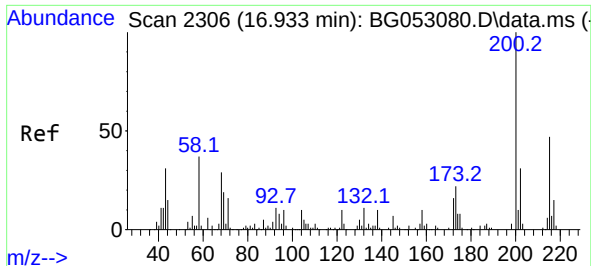
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 40.109 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Tgt Ion:284 Resp: 125802
Ion Ratio Lower Upper
284 100
142 28.9 21.0 31.4
249 31.6 22.7 34.1





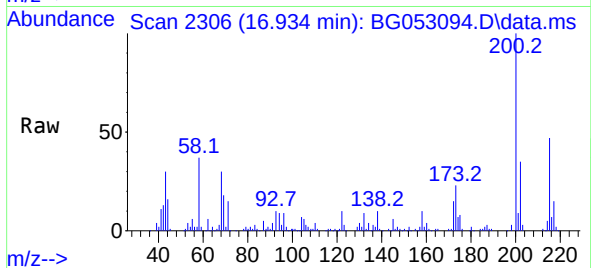
#69
Atrazine
Concen: 38.346 ng
RT: 16.934 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

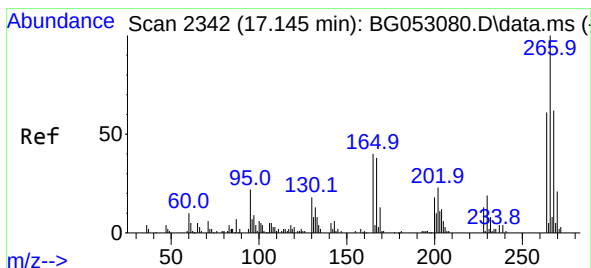
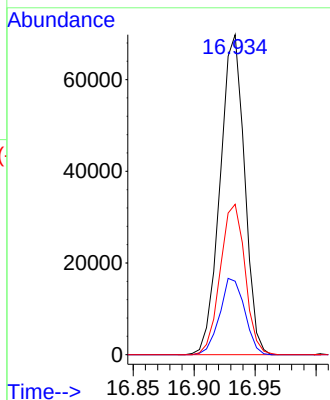
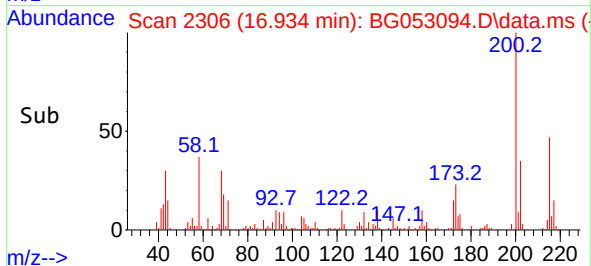


Tgt Ion:200 Resp: 97360
Ion Ratio Lower Upper
200 100
173 22.9 3.8 43.8
215 47.0 26.3 66.3

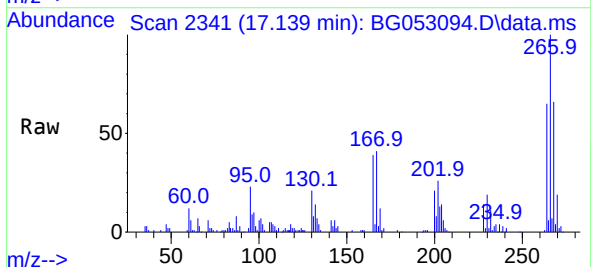
Manual Integrations

APPROVED

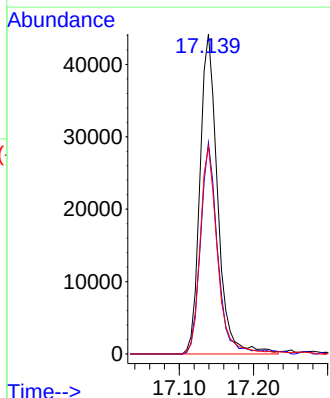
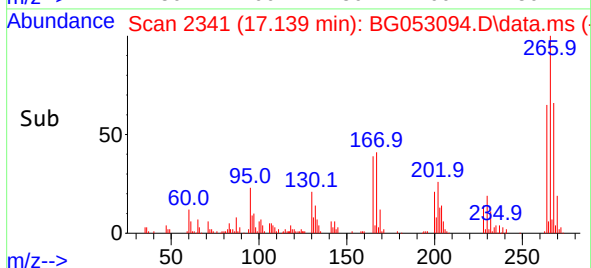
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

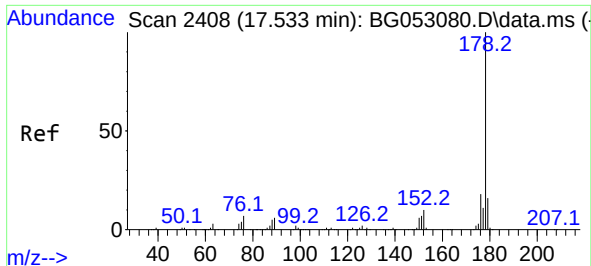


#70
Pentachlorophenol
Concen: 42.655 ng
RT: 17.139 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



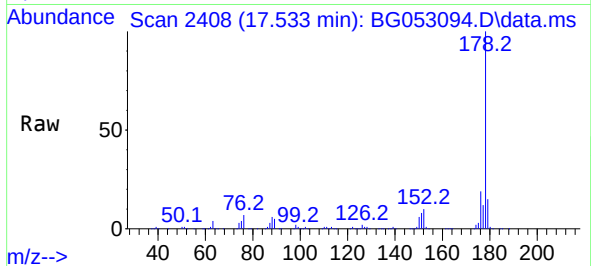
Tgt Ion:266 Resp: 73118
Ion Ratio Lower Upper
266 100
268 66.1 45.9 68.9
264 64.9 45.3 67.9





#71
Phenanthrene
Concen: 39.969 ng
RT: 17.533 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

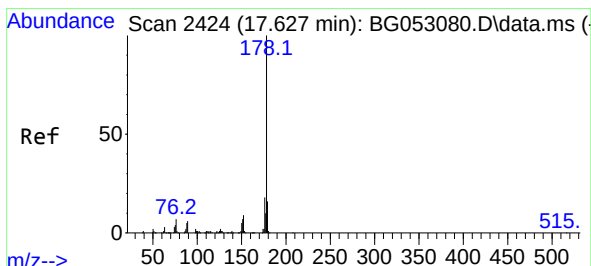
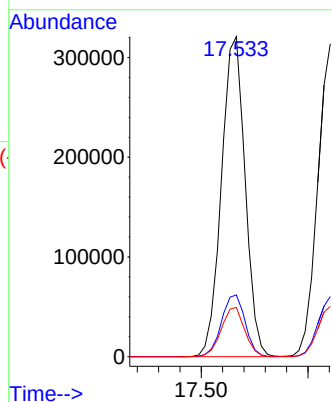
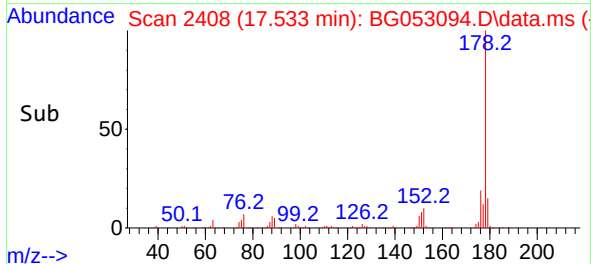
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



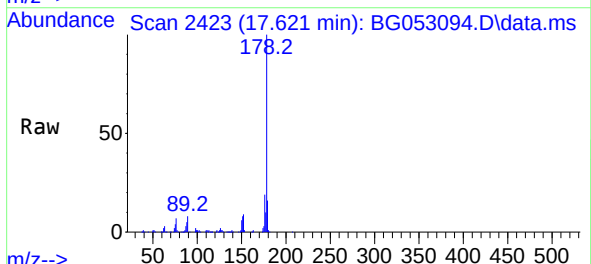
Tgt Ion:178 Resp: 493460
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.4 13.4 20.2

Manual Integrations
APPROVED

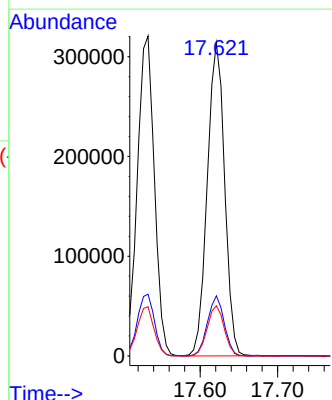
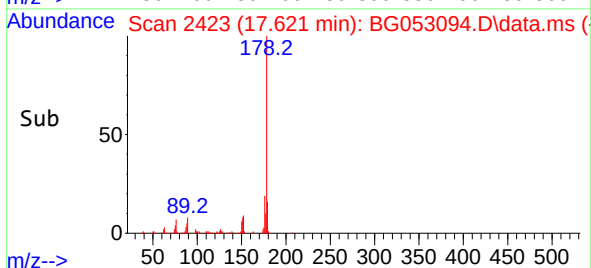
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

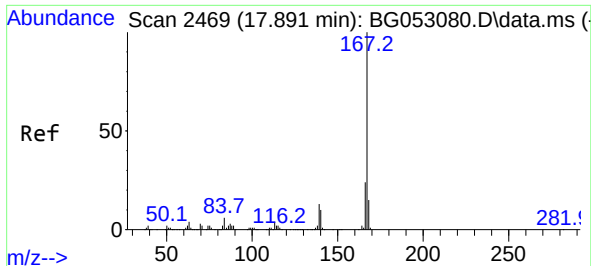


#72
Anthracene
Concen: 39.883 ng
RT: 17.621 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



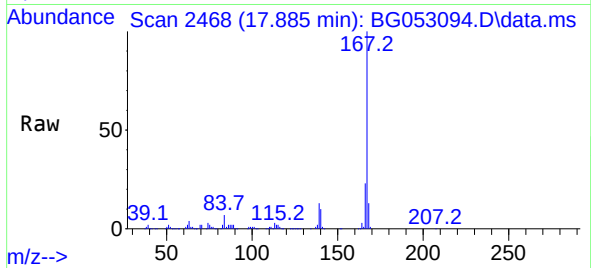
Tgt Ion:178 Resp: 487815
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 16.0 13.2 19.8





#73
Carbazole
Concen: 40.473 ng
RT: 17.885 min Scan# 2468
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

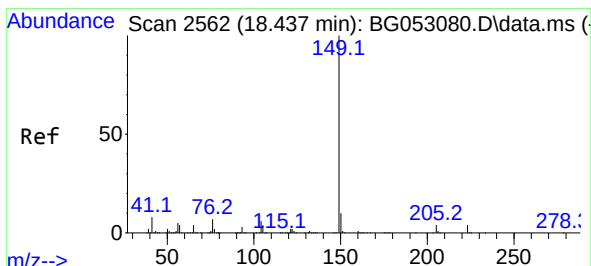
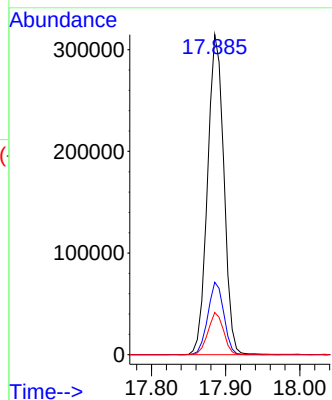
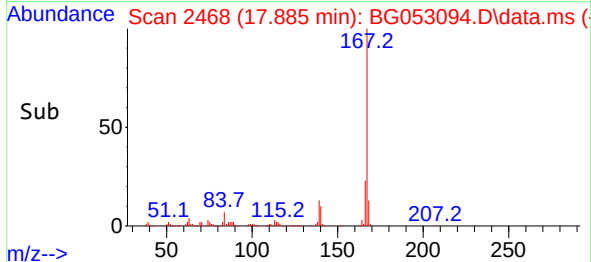
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



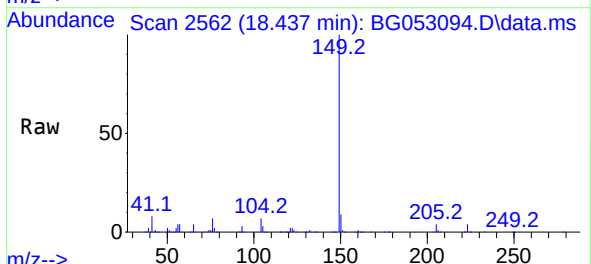
Tgt Ion:167 Resp: 48120
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 13.2 10.0 15.0

Manual Integrations
APPROVED

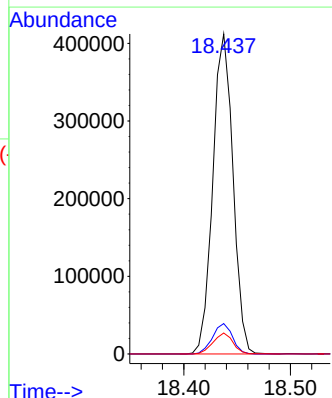
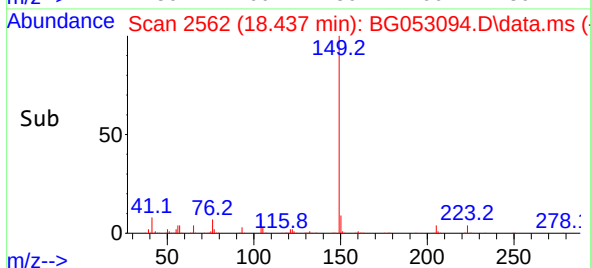
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

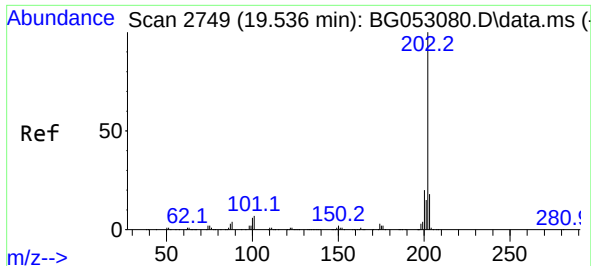


#74
Di-n-butylphthalate
Concen: 40.027 ng
RT: 18.437 min Scan# 2562
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion:149 Resp: 539735
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.6
104 6.5 4.6 7.0





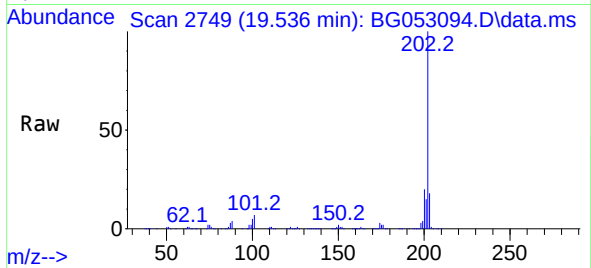
#75
Fluoranthene
Concen: 40.675 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

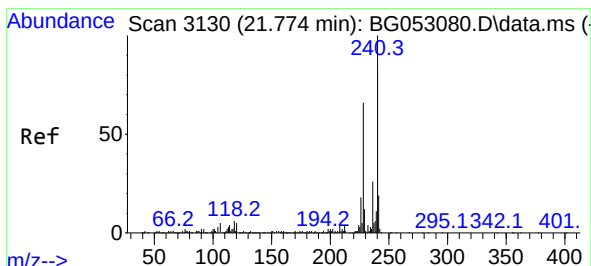
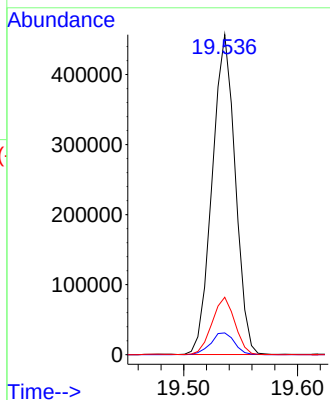
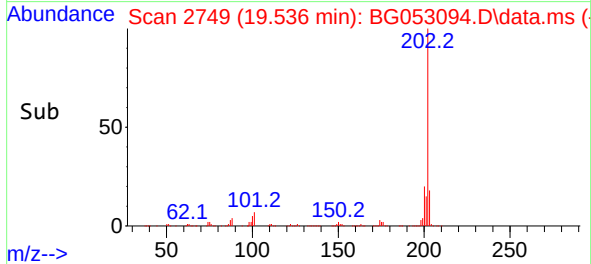


Tgt Ion:202 Resp: 643710
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.3
203 18.0 0.0 37.7

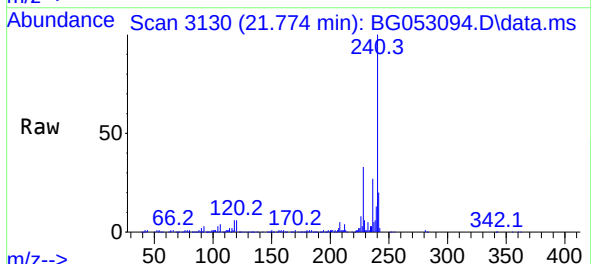
Manual Integrations

APPROVED

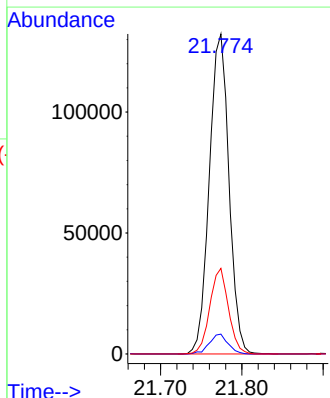
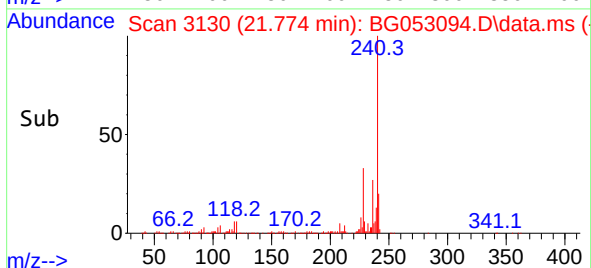
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

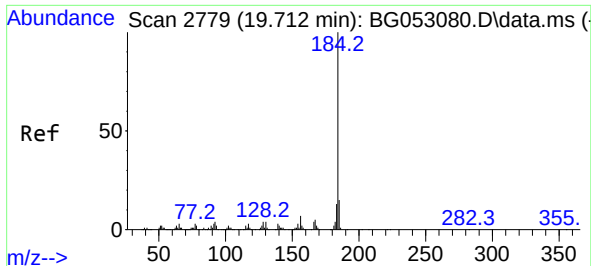


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.774 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



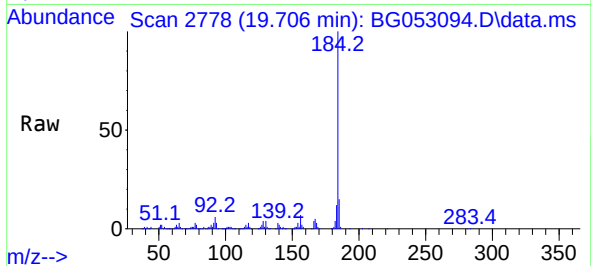
Tgt Ion:240 Resp: 221946
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 26.7 19.8 29.6





#77
Benzidine
Concen: 43.102 ng
RT: 19.706 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

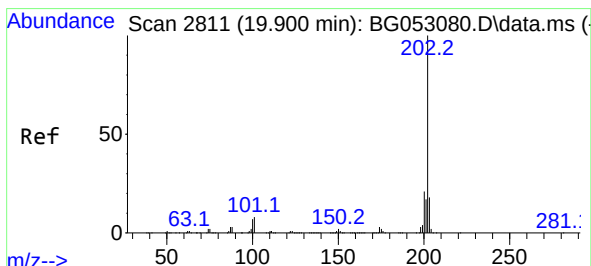
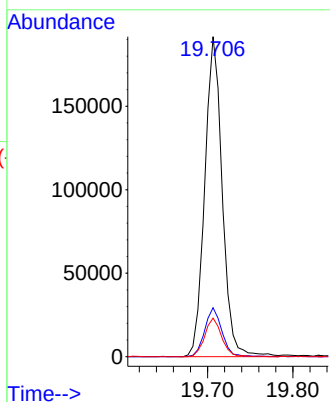
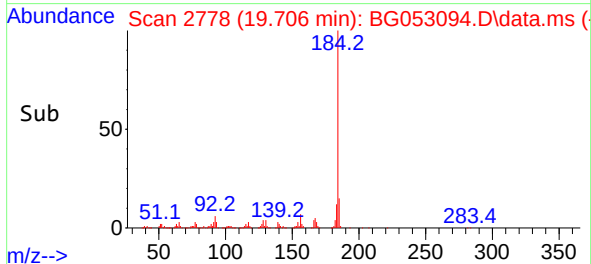
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



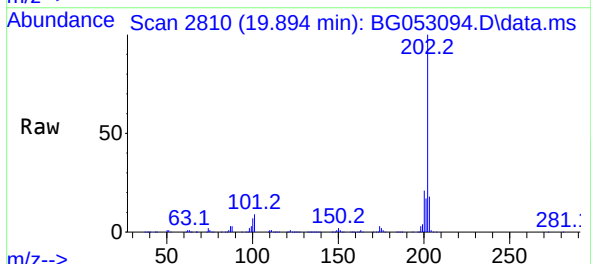
Tgt Ion:184 Resp: 272940
Ion Ratio Lower Upper
184 100
185 15.3 11.5 17.3
183 12.0 9.4 14.2

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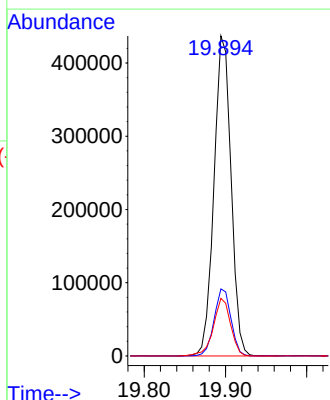
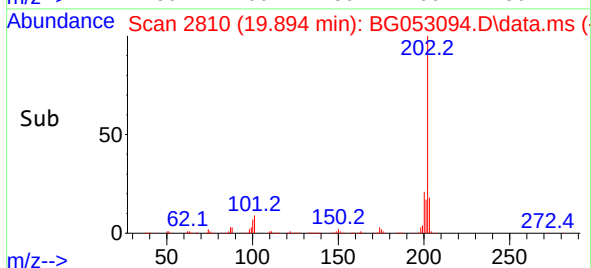
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

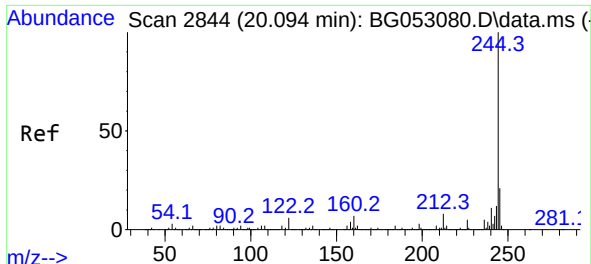


#78
Pyrene
Concen: 40.352 ng
RT: 19.894 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion:202 Resp: 637847
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 18.0 15.0 22.6





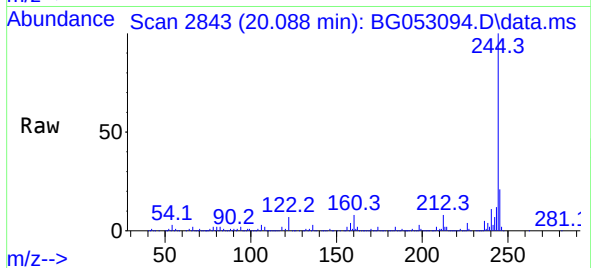
#79
 Terphenyl-d14
 Concen: 78.965 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053094.D
 Acq: 11 Apr 2022 10:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

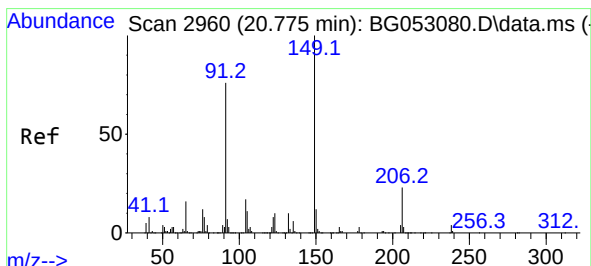
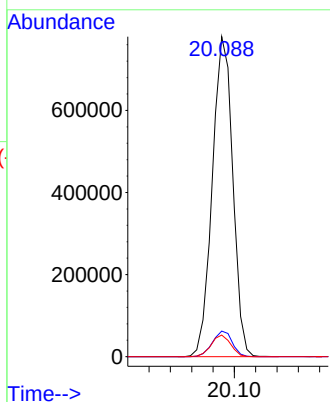
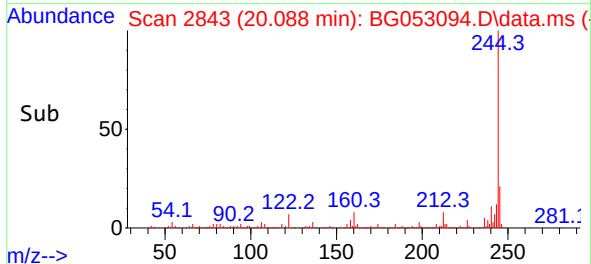


Tgt Ion:244 Resp: 103771
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.8 5.8 8.6

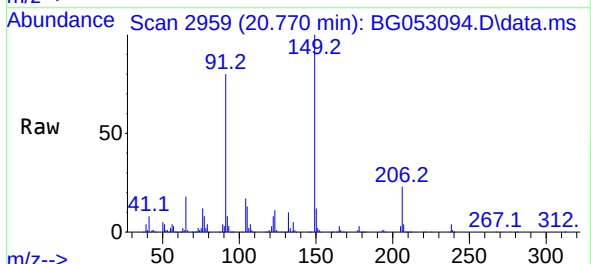
Manual Integrations

APPROVED

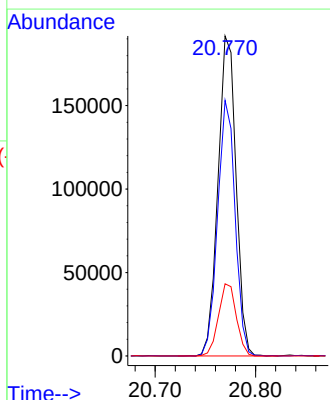
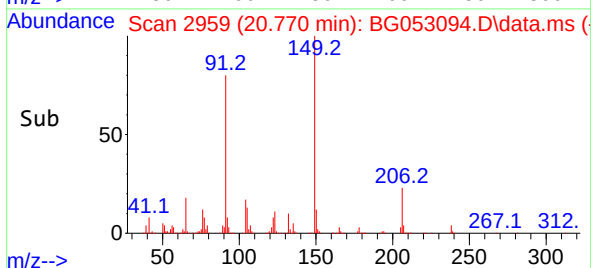
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

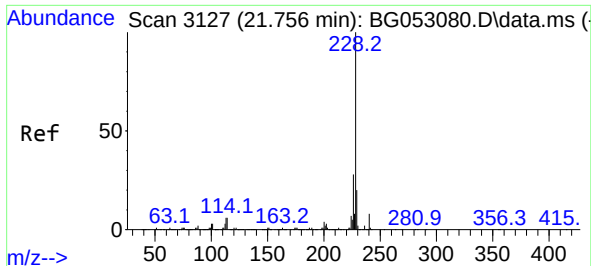


#80
 Butylbenzylphthalate
 Concen: 40.532 ng
 RT: 20.770 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BG053094.D
 Acq: 11 Apr 2022 10:18



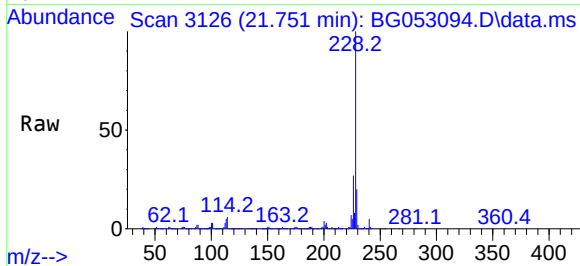
Tgt Ion:149 Resp: 238858
 Ion Ratio Lower Upper
 149 100
 91 79.9 60.2 90.4
 206 22.6 19.4 29.2





#81
Benzo(a)anthracene
Concen: 40.909 ng
RT: 21.751 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

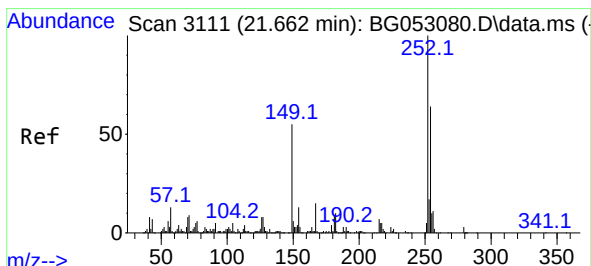
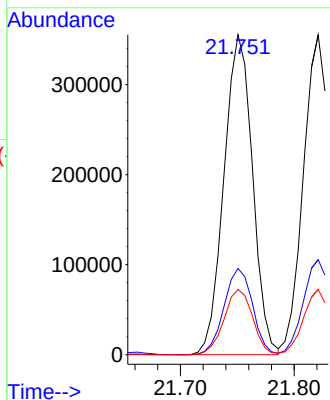
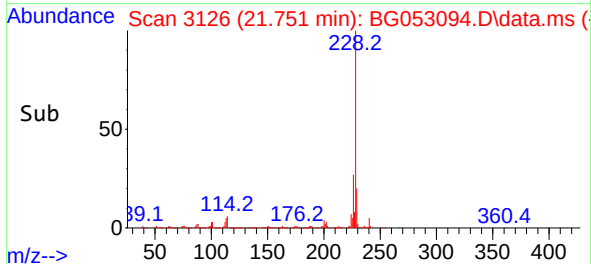
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 620789
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 20.4 16.7 25.1

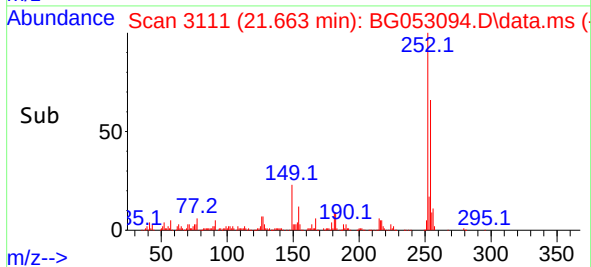
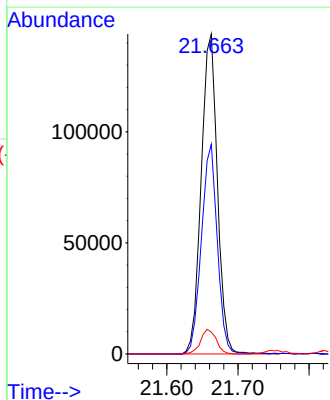
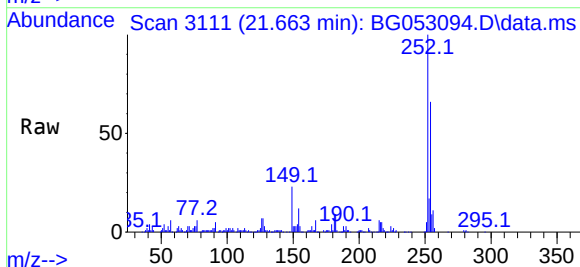
Manual Integrations
APPROVED

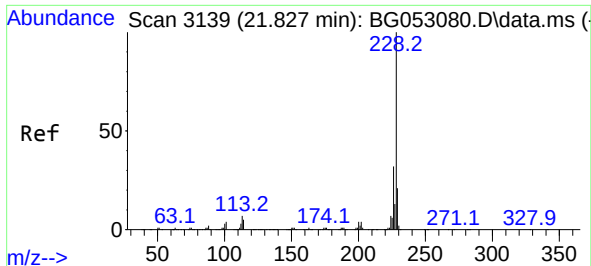
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.966 ng
RT: 21.663 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

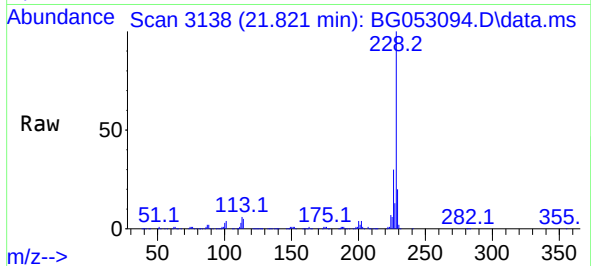
Tgt Ion:252 Resp: 228627
Ion Ratio Lower Upper
252 100
254 65.5 51.2 76.8
126 6.9 5.8 8.8





#83
Chrysene
Concen: 40.952 ng
RT: 21.821 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

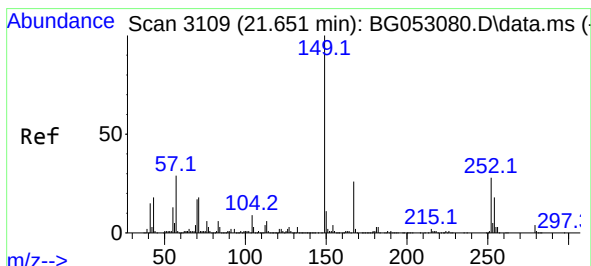
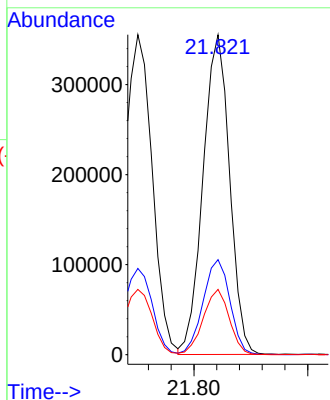
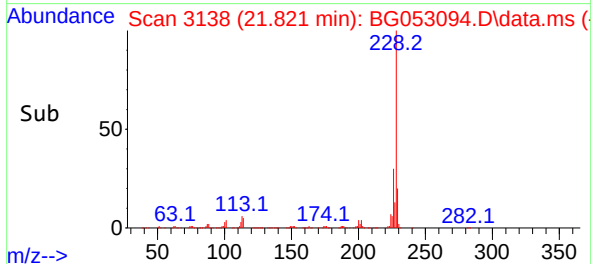
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



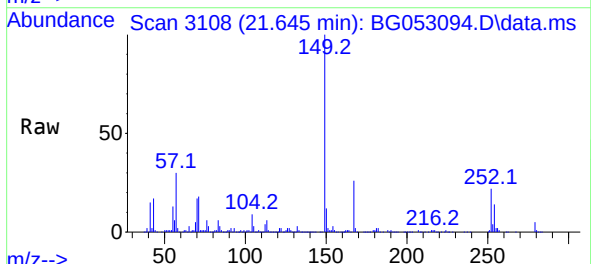
Tgt Ion:228 Resp: 576750
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.4
229 20.4 16.3 24.5

Manual Integrations
APPROVED

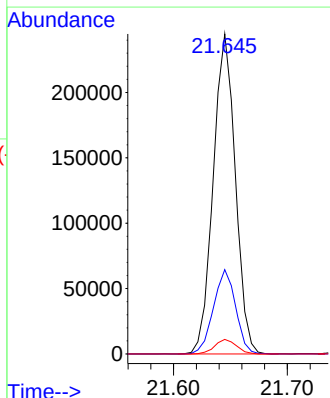
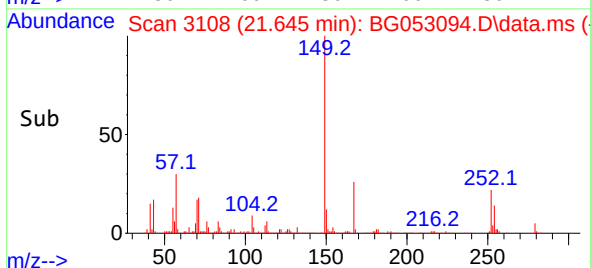
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

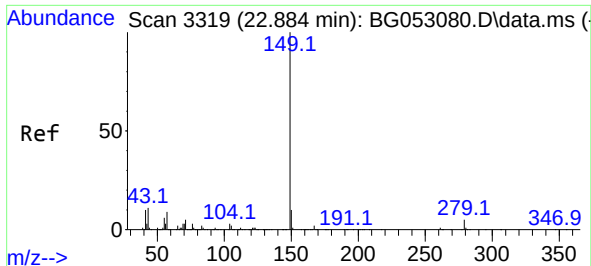


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.533 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



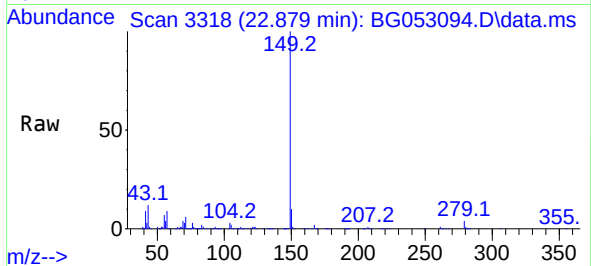
Tgt Ion:149 Resp: 330840
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 41.209 ng
RT: 22.879 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

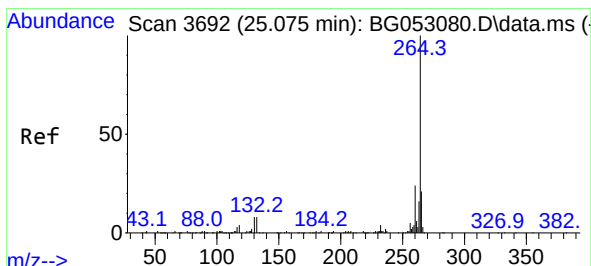
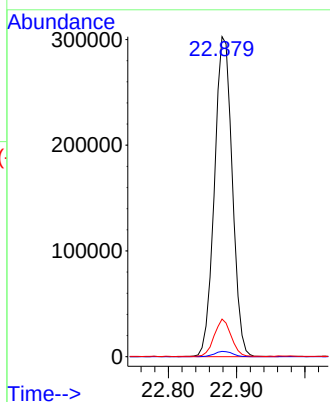
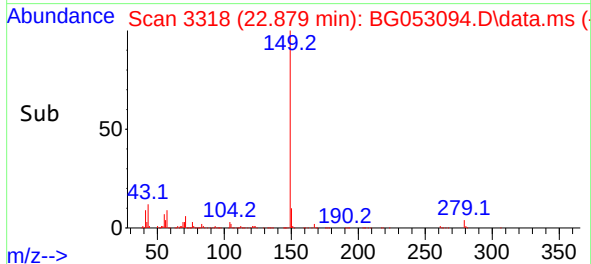
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



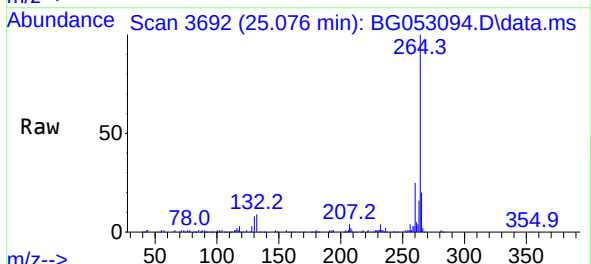
Tgt Ion:149 Resp: 548994
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.4 7.6 11.4

Manual Integrations
APPROVED

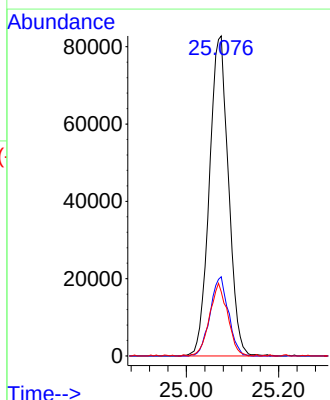
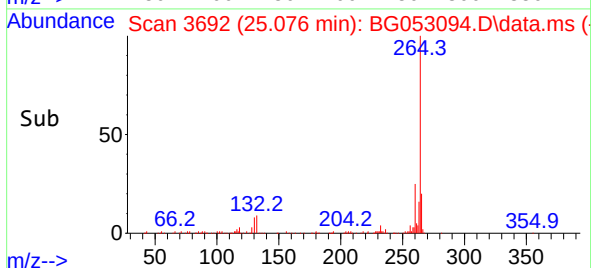
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

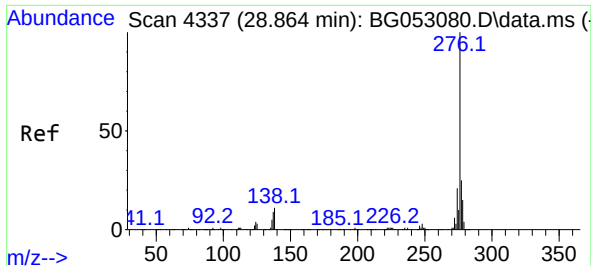


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.076 min Scan# 3692
Delta R.T. 0.000 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



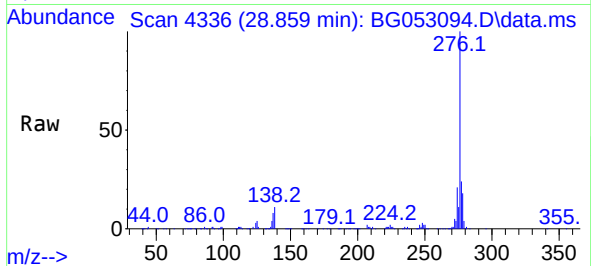
Tgt Ion:264 Resp: 237723
Ion Ratio Lower Upper
264 100
260 24.7 18.2 27.2
265 20.1 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.739 ng
RT: 28.859 min Scan# 4336
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

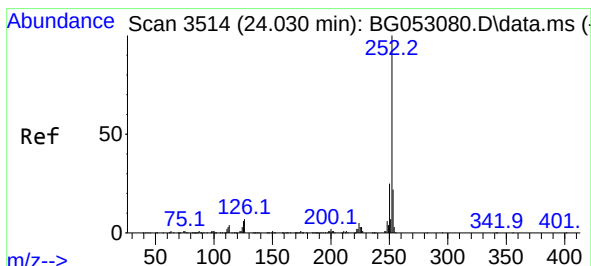
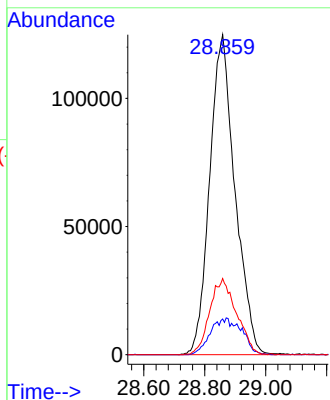
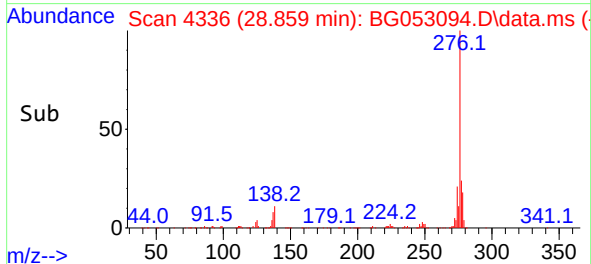
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



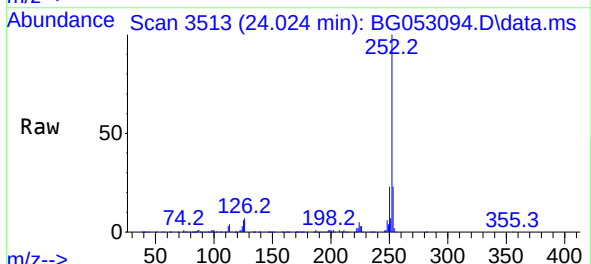
Tgt Ion:276 Resp: 71951
Ion Ratio Lower Upper
276 100
138 6.7 8.7 13.1
277 25.2 20.2 30.4

Manual Integrations
APPROVED

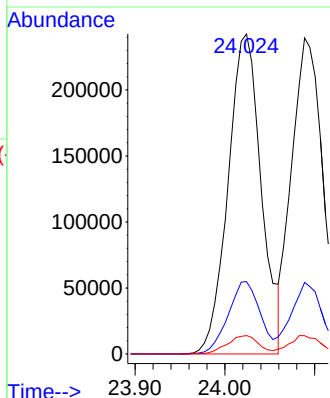
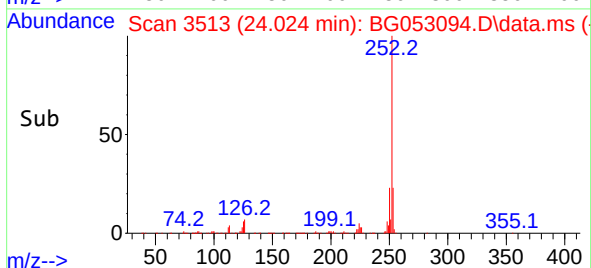
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

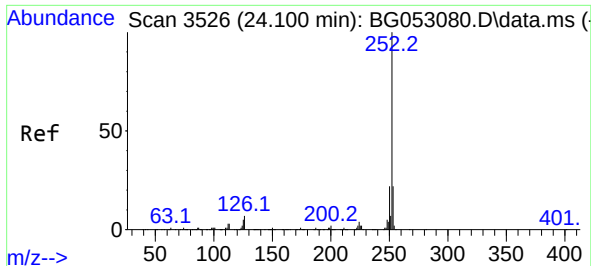


#88
Benzo(b)fluoranthene
Concen: 41.467 ng
RT: 24.024 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



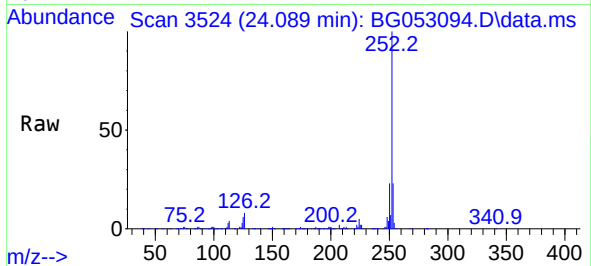
Tgt Ion:252 Resp: 621962
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 5.8 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 38.962 ng
RT: 24.089 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

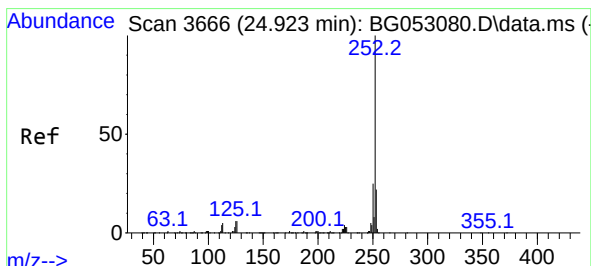
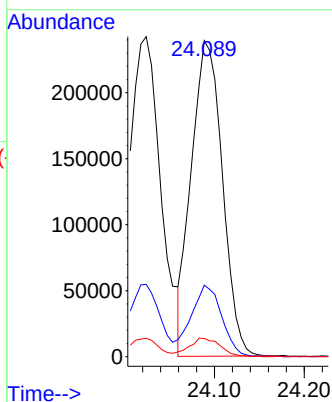
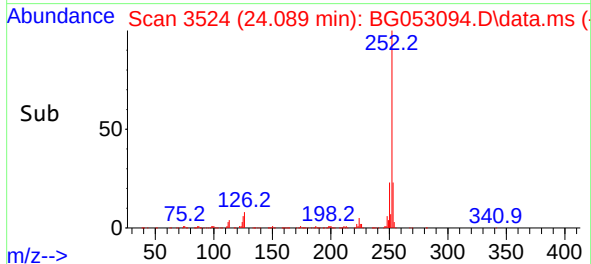
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



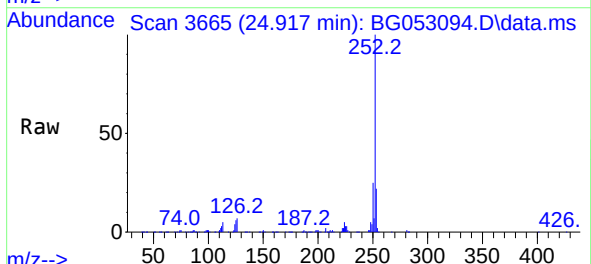
Tgt Ion:252 Resp: 57435
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 5.8 5.0 7.4

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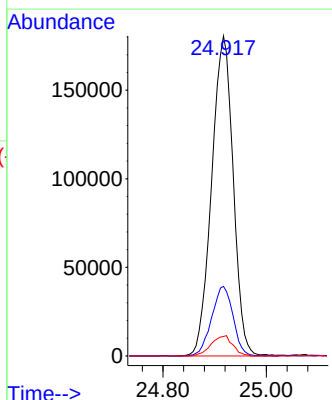
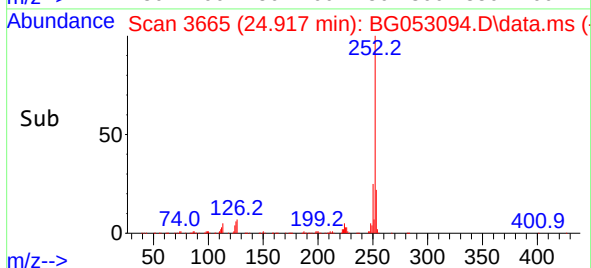
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

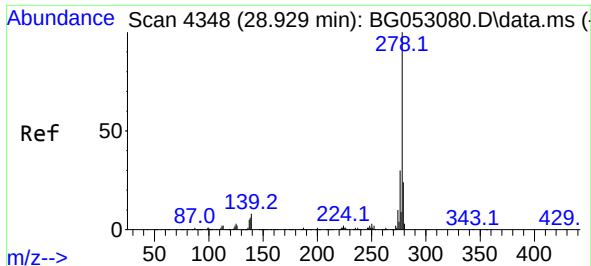


#90
Benzo(a)pyrene
Concen: 40.840 ng
RT: 24.917 min Scan# 3665
Delta R.T. -0.006 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



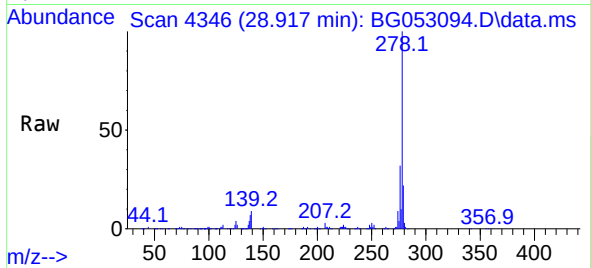
Tgt Ion:252 Resp: 521849
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 6.1 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 40.298 ng
RT: 28.917 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18

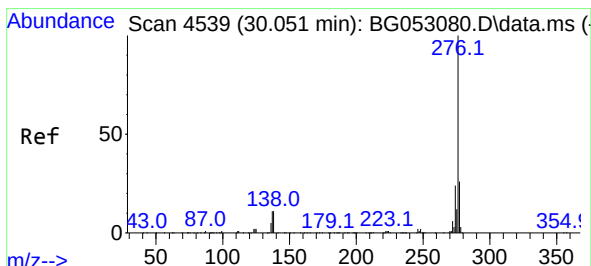
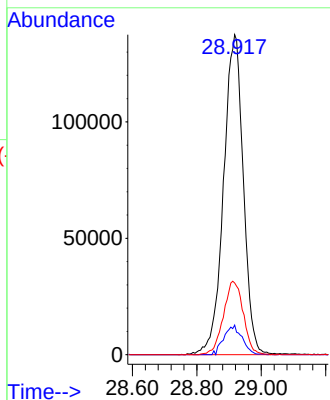
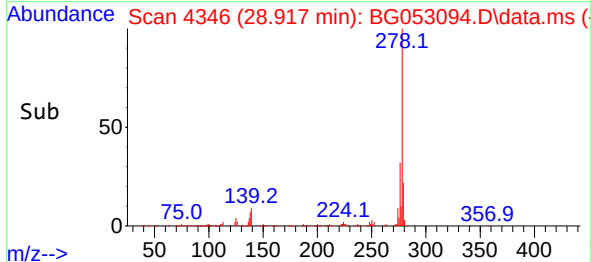
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



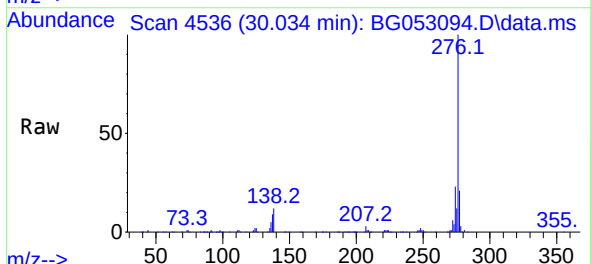
Tgt Ion:278 Resp: 585792
Ion Ratio Lower Upper
278 100
139 9.3 7.8 11.6
279 22.4 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.596 ng
RT: 30.034 min Scan# 4536
Delta R.T. -0.017 min
Lab File: BG053094.D
Acq: 11 Apr 2022 10:18



Tgt Ion:276 Resp: 581644
Ion Ratio Lower Upper
276 100
277 21.3 18.2 27.2
138 11.8 9.1 13.7

