

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053597.D
 Acq On : 18 May 2022 9:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 05/19/2022
 Supervised By : Jagrut Upadhyay 05/19/2022

Quant Time: May 18 14:02:28 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 11 06:00:46 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.077	152	23670	20.000	ng	-0.01
21) Naphthalene-d8	10.891	136	98425	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	77877	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	188972	20.000	ng	0.00
76) Chrysene-d12	21.735	240	178365	20.000	ng	0.00
86) Perylene-d12	25.013	264	191752	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.645	112	110225	79.031	ng	0.00
7) Phenol-d6	7.243	99	172506	81.498	ng	0.00
23) Nitrobenzene-d5	9.246	82	189804	82.089	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	95978	83.561	ng	0.00
45) 2-Fluorobiphenyl	13.329	172	435489	81.715	ng	0.00
79) Terphenyl-d14	20.055	244	800004	83.536	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.525	88	27215	37.190	ng	97
3) Pyridine	3.924	79	68891	38.549	ng	97
4) n-Nitrosodimethylamine	3.836	42	33882	38.920	ng	95
6) Aniline	7.402	93	95355	40.674	ng	96
8) 2-Chlorophenol	7.649	128	57370	39.348	ng	95
9) Benzaldehyde	7.214	77	50852	37.817	ng	93
10) Phenol	7.273	94	85140	41.127	ng	98
11) bis(2-Chloroethyl)ether	7.490	93	64575	41.825	ng	95
12) 1,3-Dichlorobenzene	7.972	146	67374m	39.170	ng	
13) 1,4-Dichlorobenzene	8.113	146	68587	39.515	ng	96
14) 1,2-Dichlorobenzene	8.436	146	65142	39.966	ng	96
15) Benzyl Alcohol	8.318	79	60009	33.911	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.600	45	104701	41.666	ng	98
17) 2-Methylphenol	8.530	107	58353	41.704	ng	97
18) Hexachloroethane	9.164	117	26183	39.723	ng	94
19) n-Nitroso-di-n-propyla...	8.882	70	63820	42.023	ng	99
20) 3+4-Methylphenols	8.853	107	81512	41.248	ng	97
22) Acetophenone	8.900	105	110107	40.875	ng	# 97
24) Nitrobenzene	9.288	77	92423	41.299	ng	99
25) Isophorone	9.805	82	162859	41.852	ng	99
26) 2-Nitrophenol	9.998	139	39049	43.082	ng	92
27) 2,4-Dimethylphenol	10.057	122	54593	40.023	ng	99
28) bis(2-Chloroethoxy)met...	10.286	93	92498	41.331	ng	96
29) 2,4-Dichlorophenol	10.545	162	69596	42.275	ng	90
30) 1,2,4-Trichlorobenzene	10.750	180	77172	41.258	ng	93
31) Naphthalene	10.944	128	204130	40.772	ng	97
32) Benzoic acid	10.228	122	21480m	29.224	ng	
33) 4-Chloroaniline	11.050	127	86273	41.146	ng	96
34) Hexachlorobutadiene	11.226	225	59304	42.757	ng	97
35) Caprolactam	11.819	113	24014	40.140	ng	96
36) 4-Chloro-3-methylphenol	12.172	107	82100	41.691	ng	99
37) 2-Methylnaphthalene	12.542	142	154546	41.363	ng	98
38) 1-Methylnaphthalene	12.759	142	150006	41.149	ng	98
40) 1,2,4,5-Tetrachloroben...	12.912	216	101200	41.226	ng	99
41) Hexachlorocyclopentadiene	12.889	237	28820	34.476	ng	93
43) 2,4,6-Trichlorophenol	13.147	196	70481	43.986	ng	95

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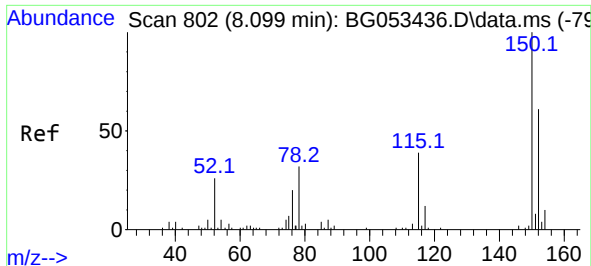
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.229	196	73804	43.277	ng	99
46) 1,1'-Biphenyl	13.541	154	214364	40.382	ng	100
47) 2-Chloronaphthalene	13.588	162	167353	40.239	ng	97
48) 2-Nitroaniline	13.787	65	66921	43.183	ng	96
49) Acenaphthylene	14.434	152	271011	40.835	ng	99
50) Dimethylphthalate	14.158	163	238607	40.319	ng	99
51) 2,6-Dinitrotoluene	14.281	165	49462	41.025	ng	89
52) Acenaphthene	14.768	154	160808	40.658	ng	97
53) 3-Nitroaniline	14.610	138	52186	40.060	ng	97
54) 2,4-Dinitrophenol	14.827	184	22054	32.812	ng	97
55) Dibenzofuran	15.103	168	283775	39.945	ng	97
56) 4-Nitrophenol	14.933	139	35919	38.603	ng	94
57) 2,4-Dinitrotoluene	15.068	165	71292	40.794	ng	# 85
58) Fluorene	15.755	166	230832	40.490	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.338	232	66856	38.638	ng	98
60) Diethylphthalate	15.509	149	242969	39.746	ng	99
61) 4-Chlorophenyl-phenyle...	15.738	204	128975	40.543	ng	99
62) 4-Nitroaniline	15.773	138	56306	41.672	ng	97
63) Azobenzene	16.031	77	253616	40.515	ng	99
65) 4,6-Dinitro-2-methylph...	15.838	198	47542	42.221	ng	93
66) n-Nitrosodiphenylamine	15.955	169	203782	41.073	ng	98
67) 4-Bromophenyl-phenylether	16.637	248	91446	41.435	ng	97
68) Hexachlorobenzene	16.766	284	97945	40.523	ng	96
69) Atrazine	16.901	200	81221	38.886	ng	96
70) Pentachlorophenol	17.112	266	43431	36.077	ng	94
71) Phenanthrene	17.494	178	389659	40.552	ng	98
72) Anthracene	17.588	178	382666	40.517	ng	99
73) Carbazole	17.858	167	369041	39.869	ng	99
74) Di-n-butylphthalate	18.399	149	418341	40.185	ng	99
75) Fluoranthene	19.503	202	490609	39.433	ng	97
77) Benzidine	19.679	184	117990	30.691	ng	99
78) Pyrene	19.867	202	488435	42.302	ng	99
80) Butylbenzylphthalate	20.737	149	182713	43.154	ng	100
81) Benzo(a)anthracene	21.718	228	470022	41.315	ng	98
82) 3,3'-Dichlorobenzidine	21.624	252	119234	41.330	ng	96
83) Chrysene	21.782	228	442620	41.657	ng	98
84) Bis(2-ethylhexyl)phtha...	21.600	149	251040	42.957	ng	99
85) Di-n-octyl phthalate	22.822	149	425938	43.102	ng	99
87) Indeno(1,2,3-cd)pyrene	28.767	276	543758	40.715	ng	# 95
88) Benzo(b)fluoranthene	23.968	252	453823	39.984	ng	98
89) Benzo(k)fluoranthene	24.038	252	454142	40.718	ng	99
90) Benzo(a)pyrene	24.861	252	389419	40.310	ng	# 99
91) Dibenzo(a,h)anthracene	28.826	278	445680	40.500	ng	98
92) Benzo(g,h,i)perylene	29.948	276	439165	40.260	ng	95

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



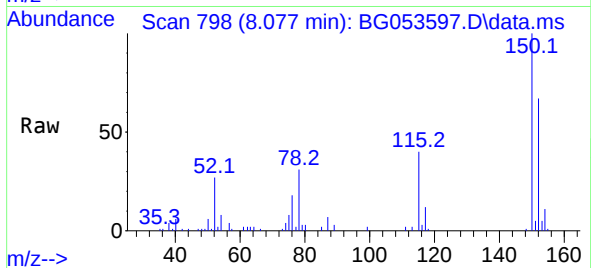
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.077 min Scan# 79
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

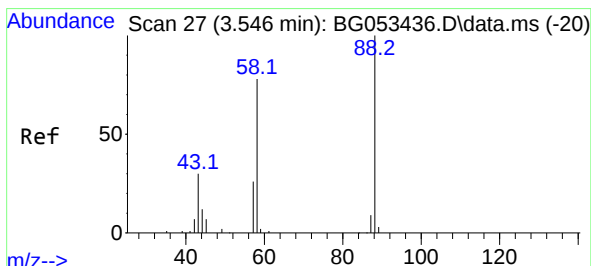
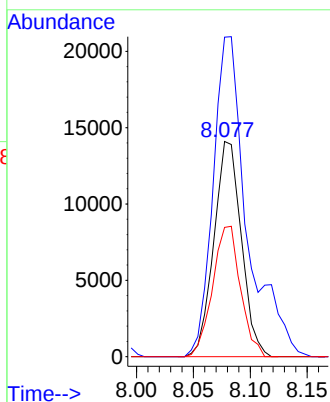
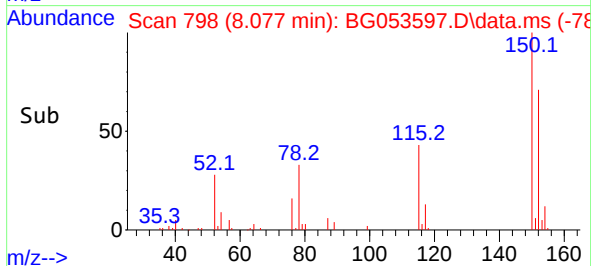


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Ion Ratio Lower Upper
152 100
150 148.4 131.6 197.4
115 60.0 50.9 76.3

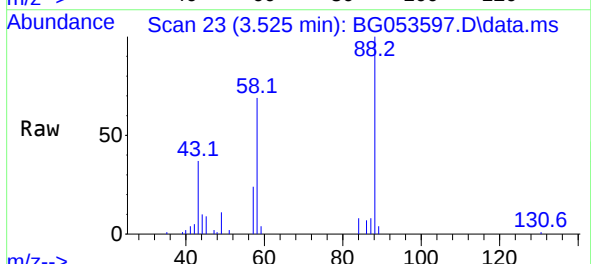
Manual Integrations

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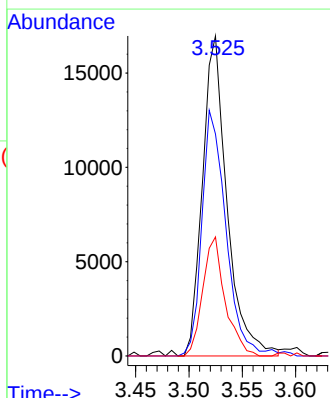
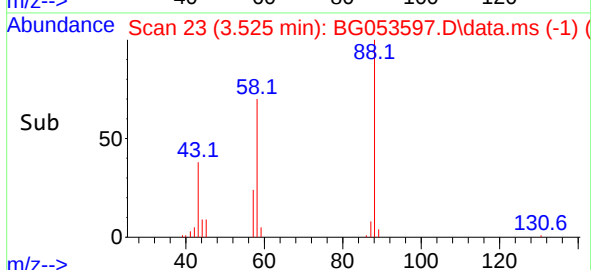
Reviewed By :Christian Giraldo 05/19/2022
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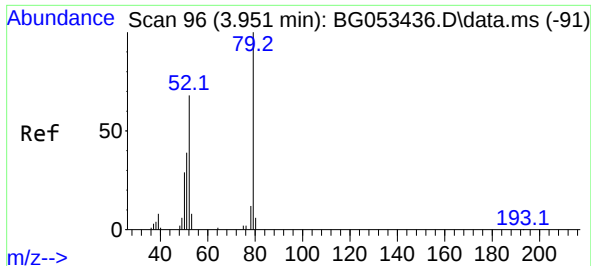


#2
1,4-Dioxane
Concen: 37.190 ng
RT: 3.525 min Scan# 23
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion: 88 Resp: 27215
Ion Ratio Lower Upper
88 100
58 75.9 59.2 88.8
43 33.9 24.3 36.5





#3
Pyridine
Concen: 38.549 ng
RT: 3.924 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

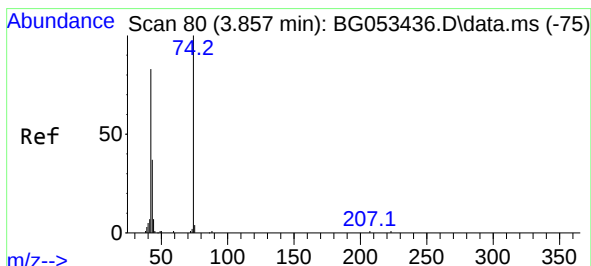
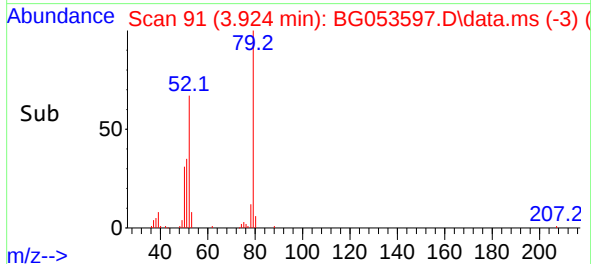
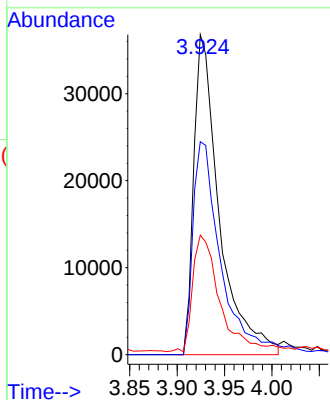
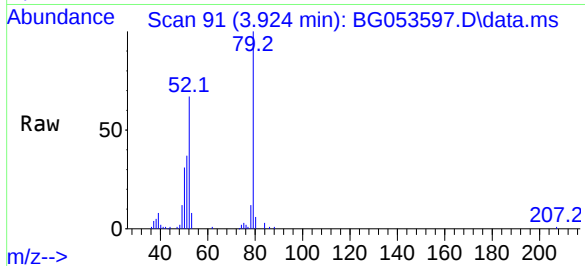
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 6889
Ion Ratio Lower Upper
79 100
52 66.5 54.6 81.8
51 37.4 32.5 48.7

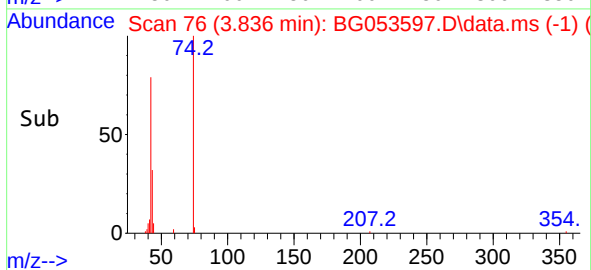
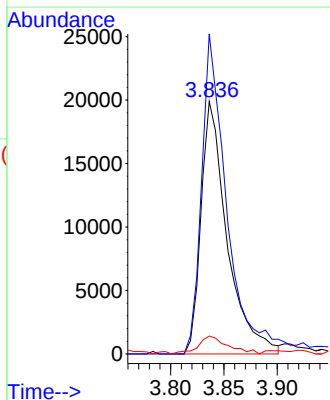
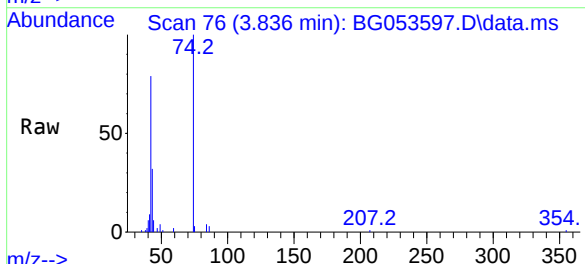
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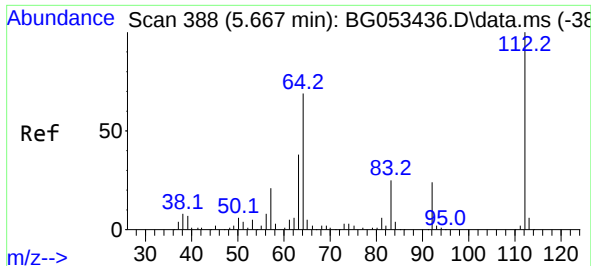
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#4
n-Nitrosodimethylamine
Concen: 38.920 ng
RT: 3.836 min Scan# 76
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion: 42 Resp: 33882
Ion Ratio Lower Upper
42 100
74 126.7 97.0 145.4
44 7.1 7.0 10.4





#5
2-Fluorophenol
Concen: 79.031 ng
RT: 5.645 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

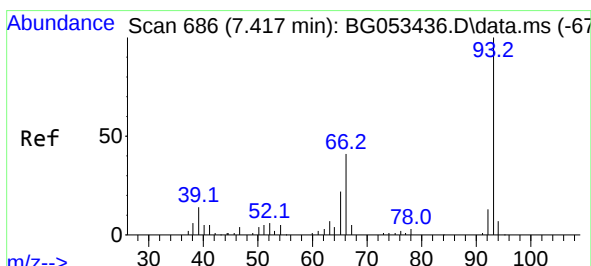
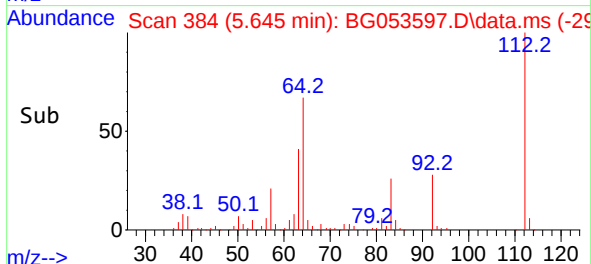
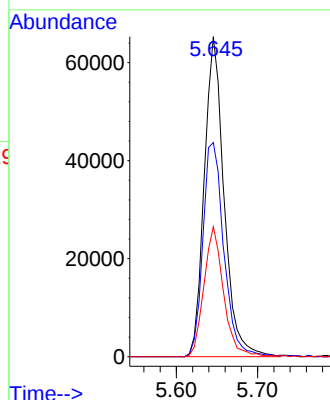
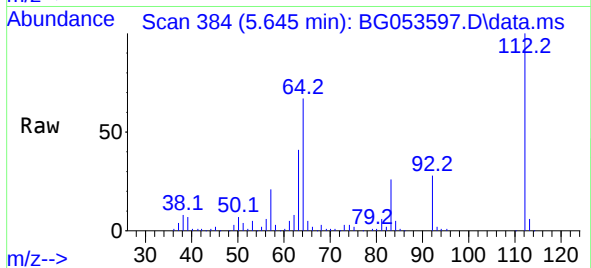
SSTDCCC040

Tgt Ion:112 Resp: 110225
Ion Ratio Lower Upper
112 100
64 66.9 55.1 82.7
63 40.6 30.4 45.6

Manual Integrations

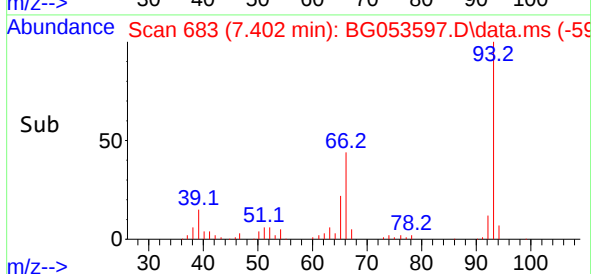
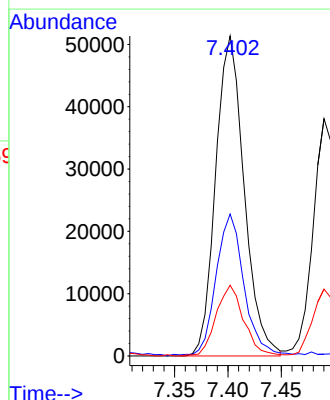
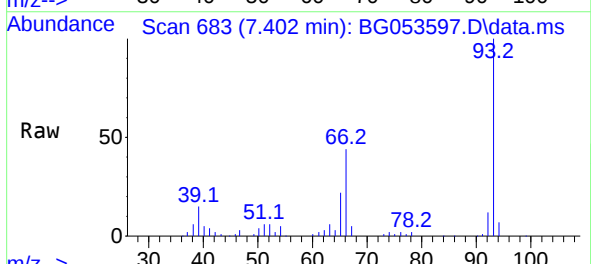
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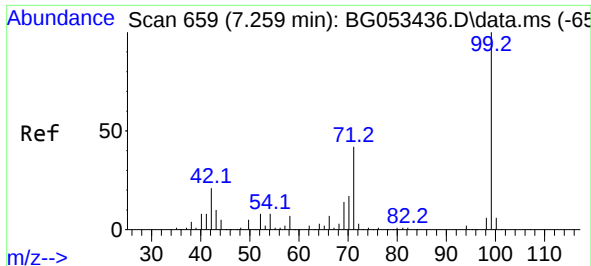
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#6
Aniline
Concen: 40.674 ng
RT: 7.402 min Scan# 683
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion: 93 Resp: 95355
Ion Ratio Lower Upper
93 100
66 44.4 32.9 49.3
65 22.1 17.8 26.8





#7
Phenol-d6
Concen: 81.498 ng
RT: 7.243 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

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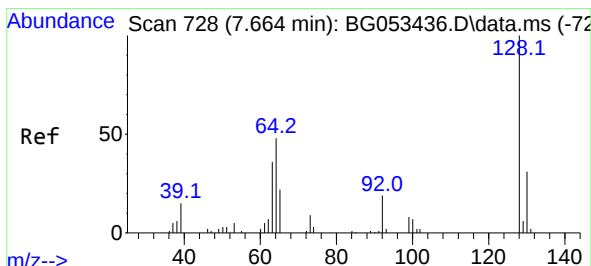
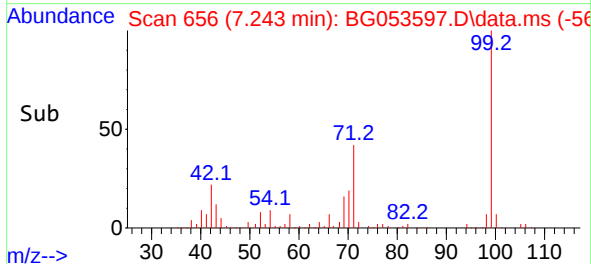
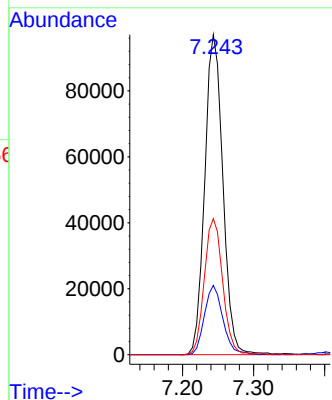
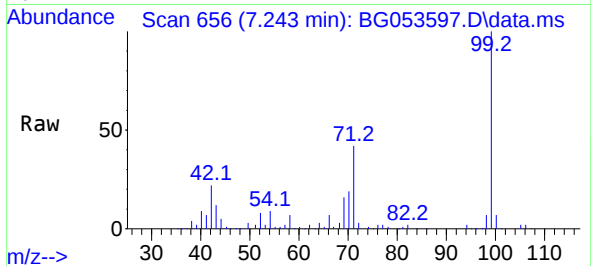
SSTDCCC040

Tgt Ion: 99 Resp: 172500
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 42.5 33.8 50.8

Manual Integrations

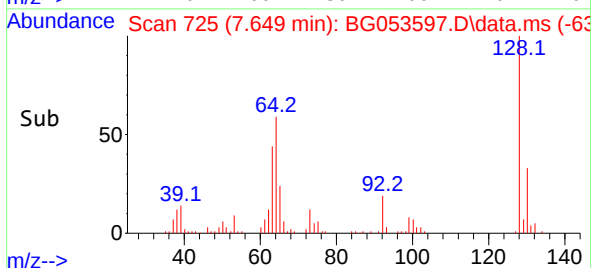
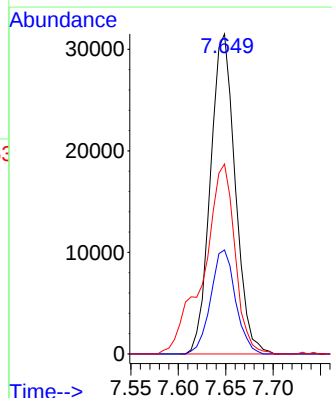
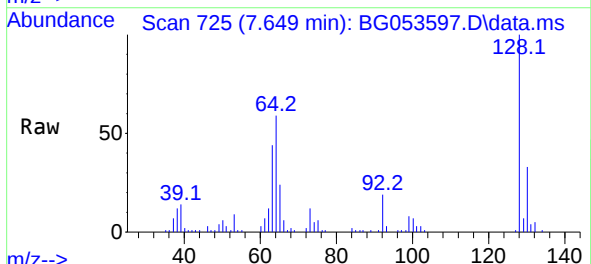
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#8
2-Chlorophenol
Concen: 39.348 ng
RT: 7.649 min Scan# 725
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:128 Resp: 57370
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 59.3 35.1 75.1





#9
Benzaldehyde
Concen: 37.817 ng
RT: 7.214 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

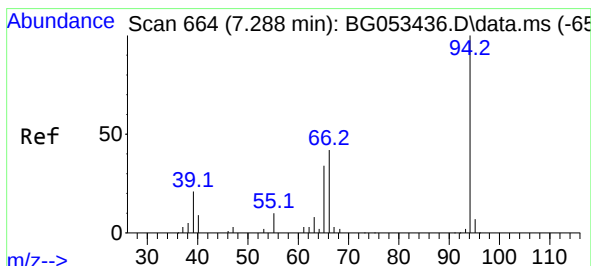
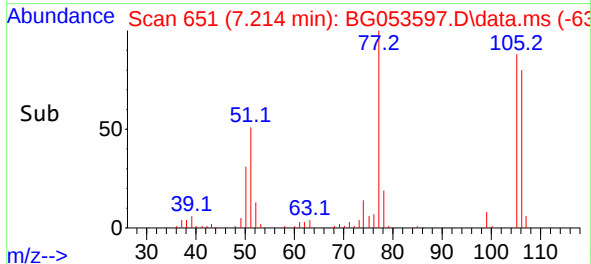
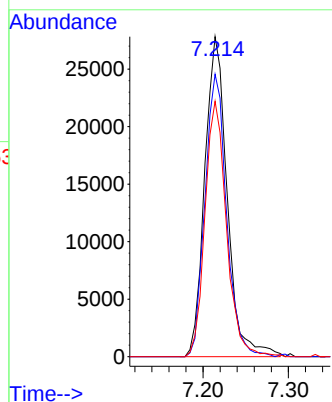
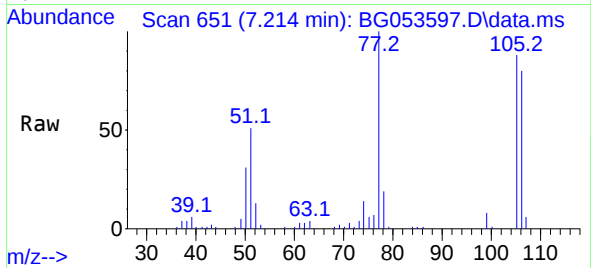
SSTDCCC040

Tgt Ion: 77 Resp: 50852
Ion Ratio Lower Upper
77 100
105 88.3 59.6 99.6
106 79.8 56.8 96.8

Manual Integrations

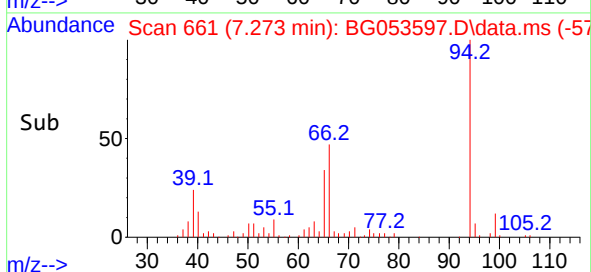
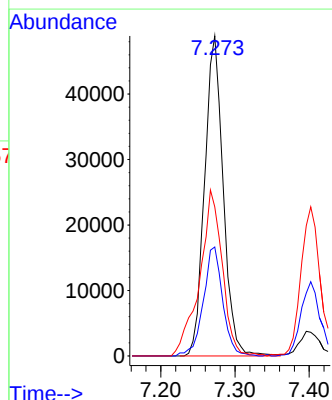
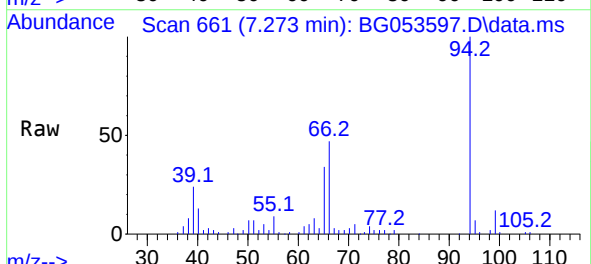
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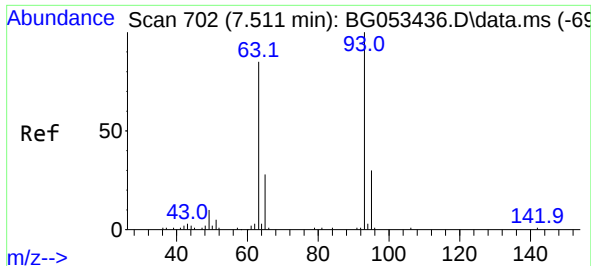
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#10
Phenol
Concen: 41.127 ng
RT: 7.273 min Scan# 661
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion: 94 Resp: 85140
Ion Ratio Lower Upper
94 100
65 34.0 14.8 54.8
66 46.6 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 41.825 ng
RT: 7.490 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

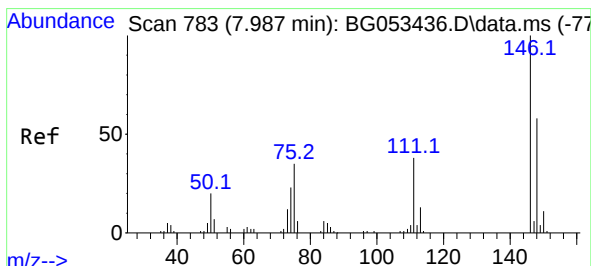
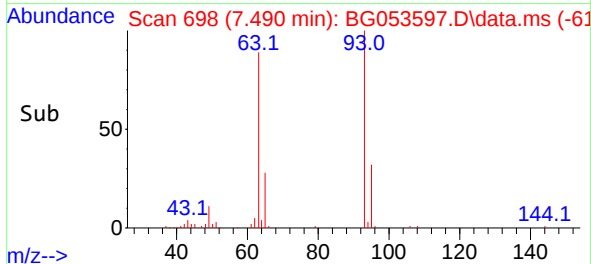
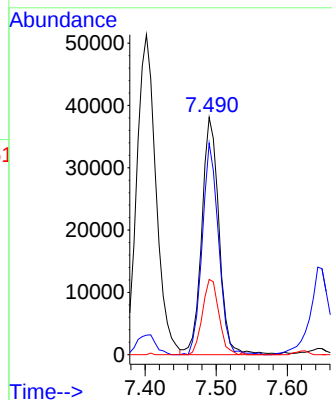
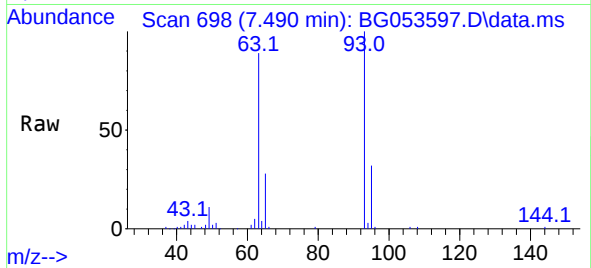
SSTDCCC040

Tgt Ion: 93 Resp: 6457
Ion Ratio Lower Upper
93 100
63 89.2 63.6 103.6
95 31.7 10.1 50.1

Manual Integrations

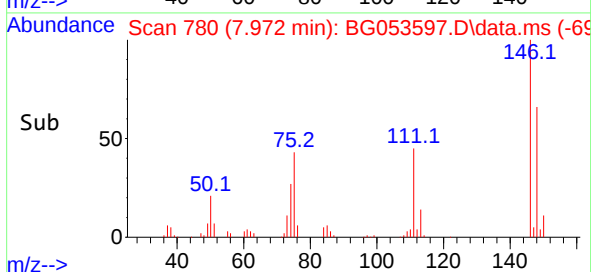
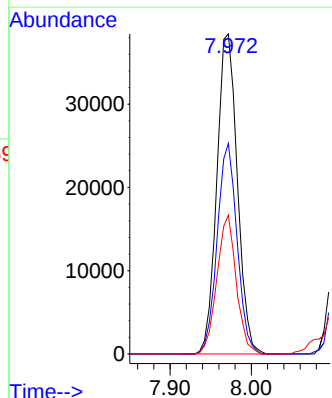
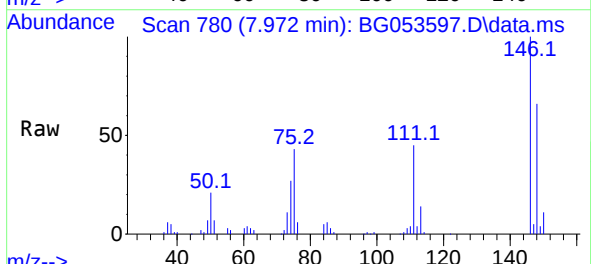
APPROVED

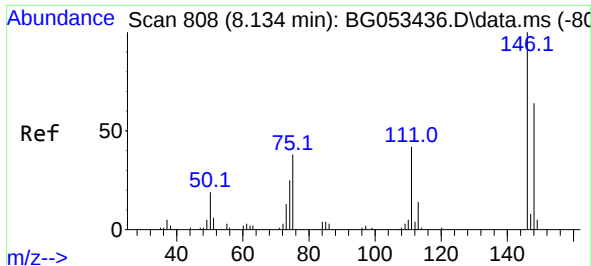
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#12
1,3-Dichlorobenzene
Concen: 39.170 ng m
RT: 7.972 min Scan# 780
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:146 Resp: 67374
Ion Ratio Lower Upper
146 100
148 65.8 46.1 69.1
75 43.4 27.6 41.4#





#13

1,4-Dichlorobenzene

Concen: 39.515 ng

RT: 8.113 min Scan# 80

Delta R.T. -0.012 min

Lab File: BG053597.D

Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 6858

Ion Ratio Lower Upper

146 100

148 60.0 51.5 77.3

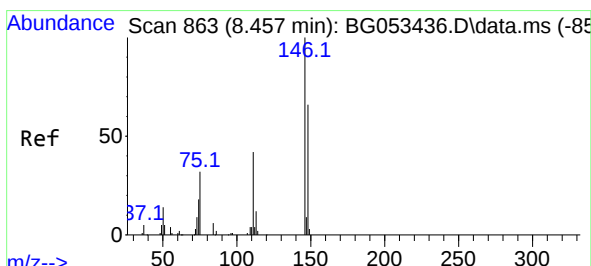
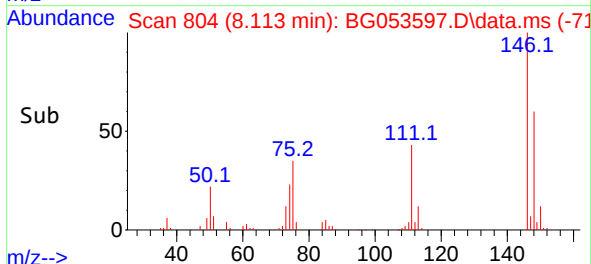
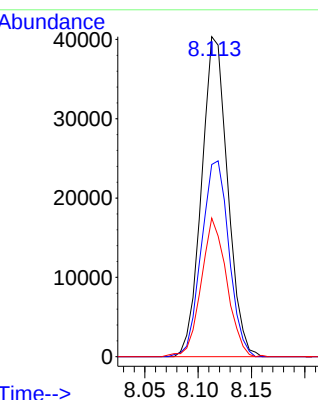
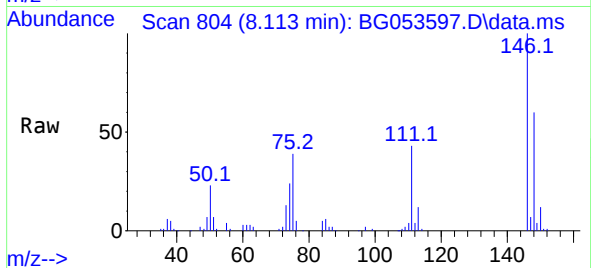
111 43.3 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022



#14

1,2-Dichlorobenzene

Concen: 39.966 ng

RT: 8.436 min Scan# 859

Delta R.T. -0.006 min

Lab File: BG053597.D

Acq: 18 May 2022 9:36

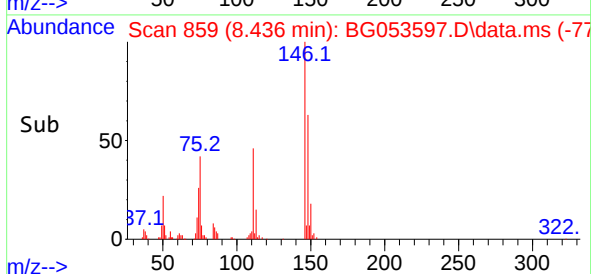
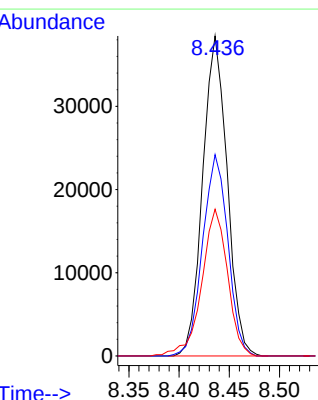
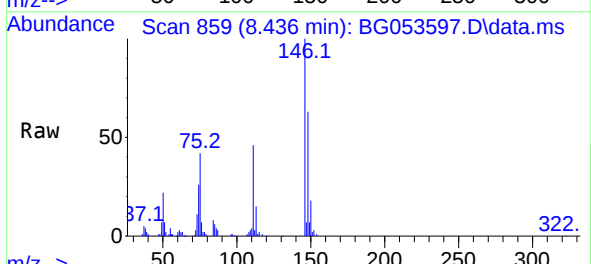
Tgt Ion:146 Resp: 65142

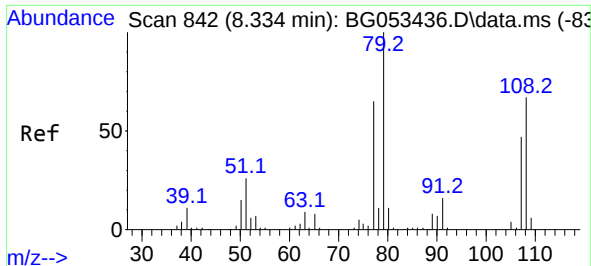
Ion Ratio Lower Upper

146 100

148 62.9 52.6 78.8

111 45.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 33.911 ng
RT: 8.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

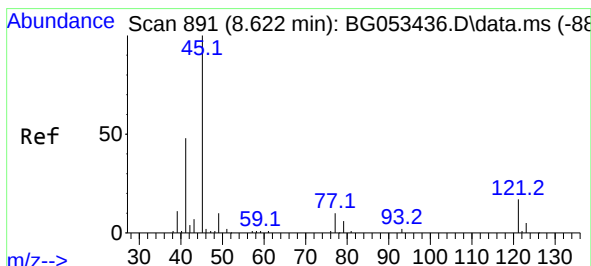
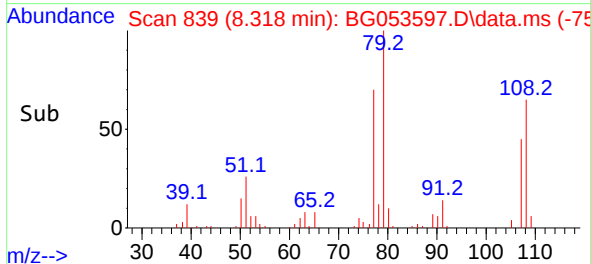
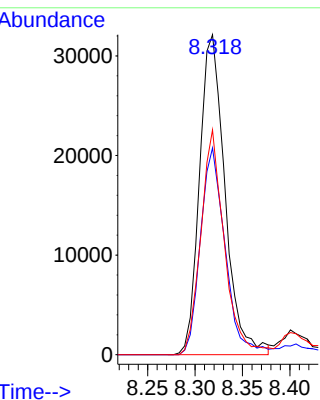
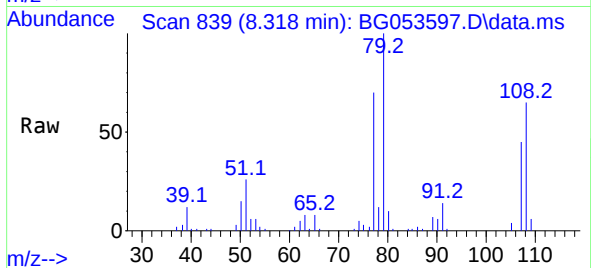
SSTDCCC040

Tgt Ion: 79 Resp: 60009
Ion Ratio Lower Upper
79 100
108 64.6 53.7 80.5
77 70.3 52.2 78.4

Manual Integrations

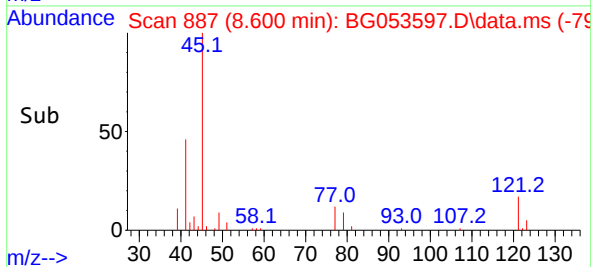
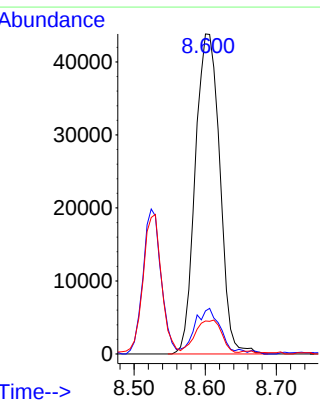
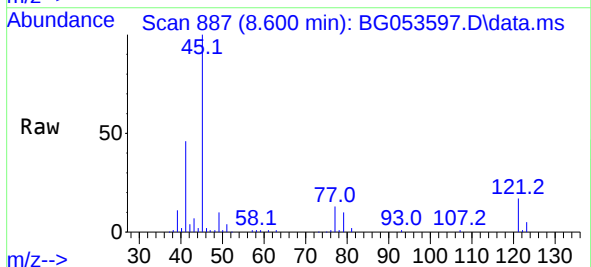
APPROVED

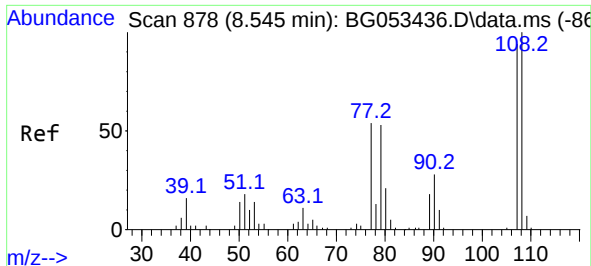
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.666 ng
RT: 8.600 min Scan# 887
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion: 45 Resp: 104701
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 10.3 0.0 29.7





#17
2-Methylphenol
Concen: 41.704 ng
RT: 8.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

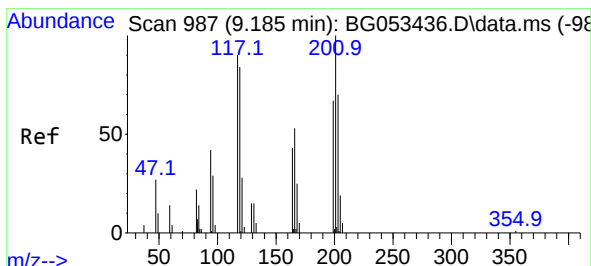
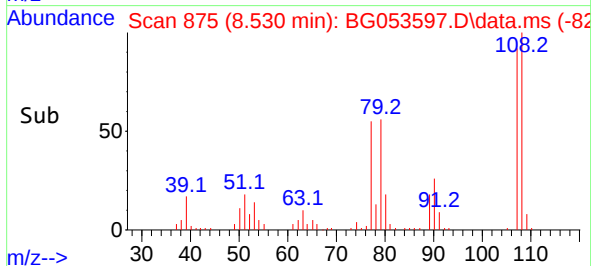
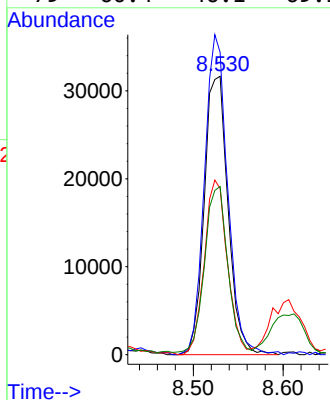
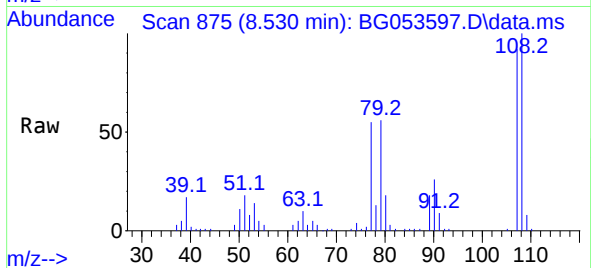
SSTDCCC040

Tgt Ion:107 Resp: 5835
Ion Ratio Lower Upper
107 100
108 108.6 85.4 128.0
77 59.7 46.2 69.2
79 60.4 46.1 69.2

Manual Integrations

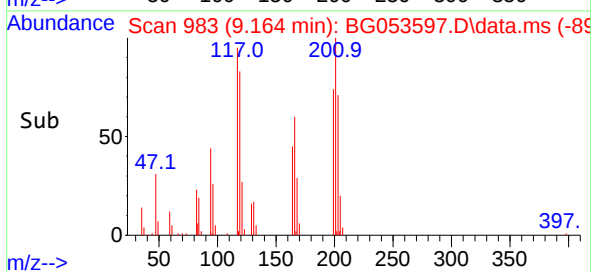
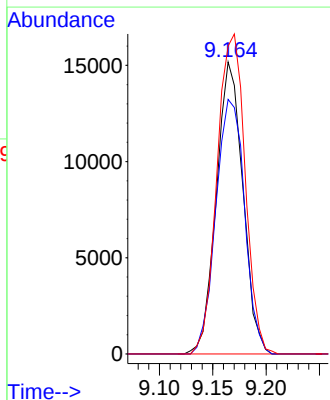
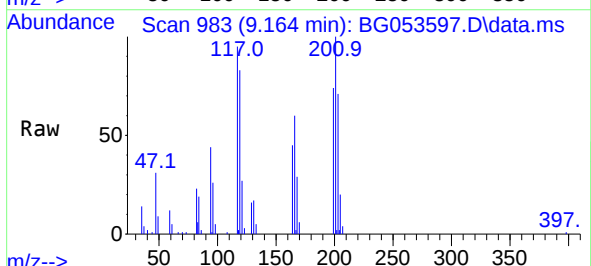
APPROVED

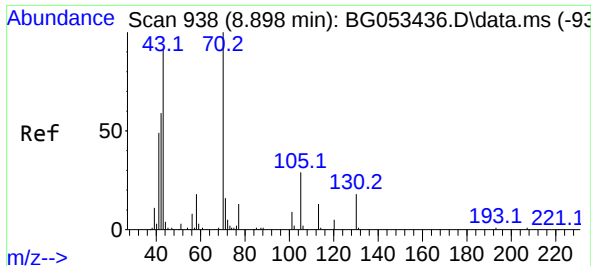
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#18
Hexachloroethane
Concen: 39.723 ng
RT: 9.164 min Scan# 983
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

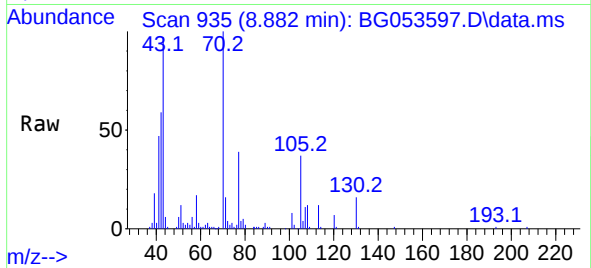
Tgt Ion:117 Resp: 26183
Ion Ratio Lower Upper
117 100
119 87.2 75.0 112.6
201 105.4 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.023 ng
RT: 8.882 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

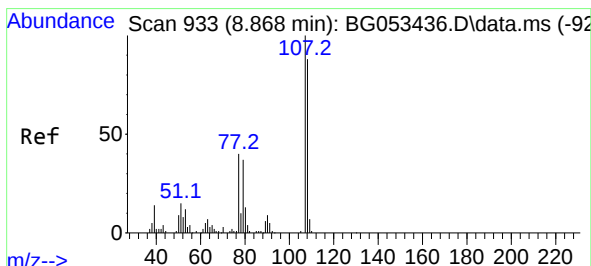
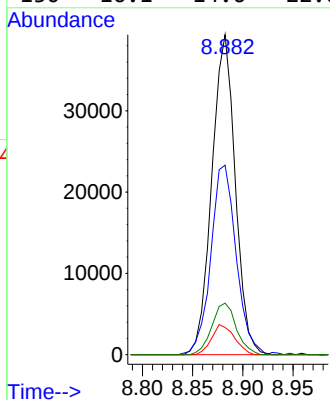
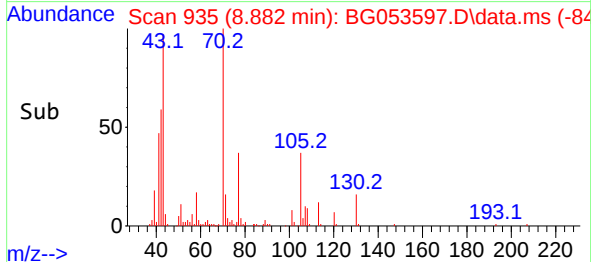
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 63820
Ion Ratio Lower Upper
70 100
42 59.2 47.3 70.9
101 8.5 7.0 10.4
130 16.1 14.6 22.0

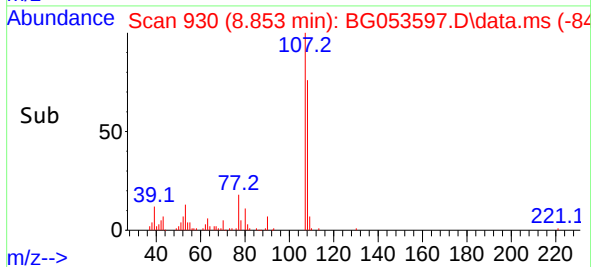
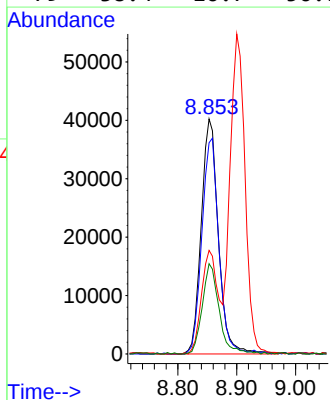
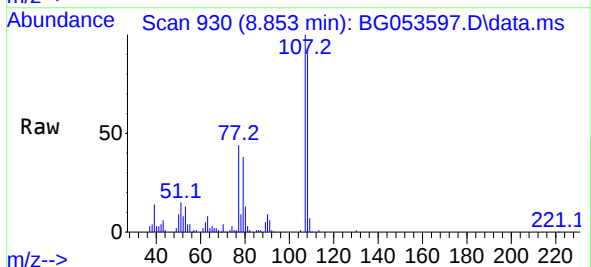
Manual Integrations
APPROVED

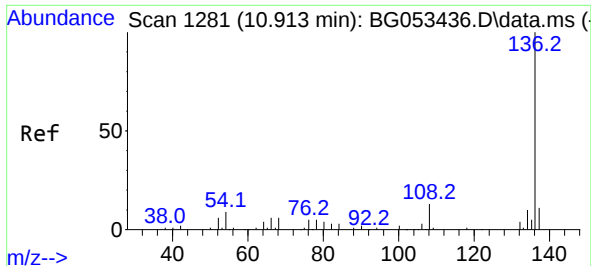
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#20
3+4-Methylphenols
Concen: 41.248 ng
RT: 8.853 min Scan# 930
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:107 Resp: 81512
Ion Ratio Lower Upper
107 100
108 89.9 67.5 107.5
77 44.1 20.3 60.3
79 38.4 16.7 56.7





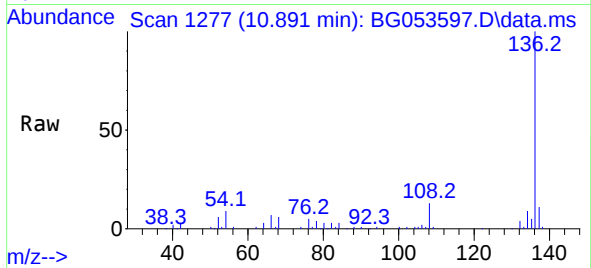
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.891 min Scan# 10891
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

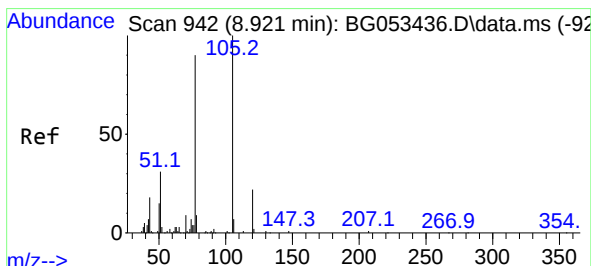
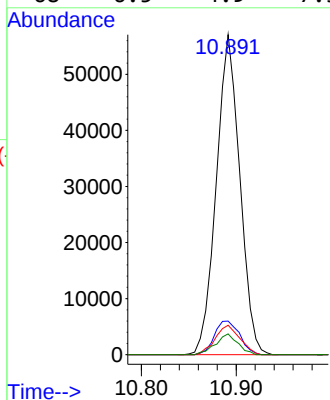
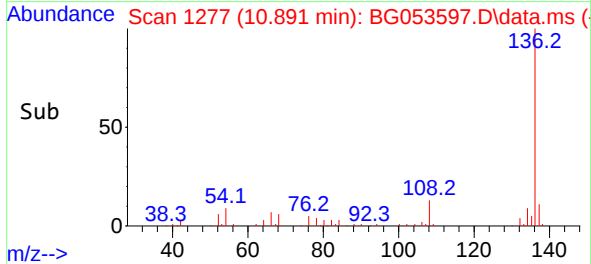


Tgt Ion:	136	Resp:	9842
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.5	12.7
54	9.2	7.4	11.2
68	6.5	4.9	7.3

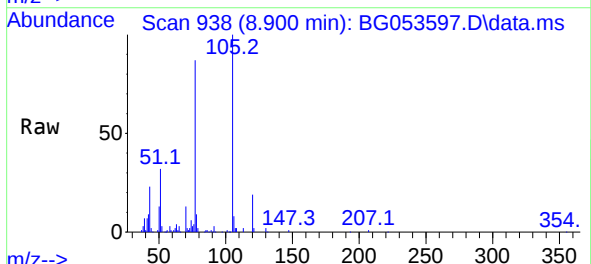
Manual Integrations

APPROVED

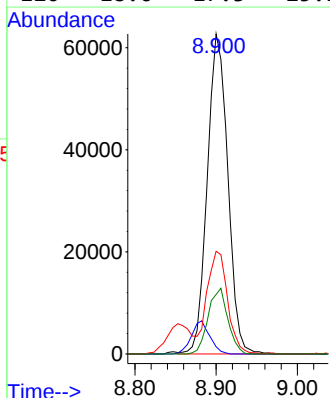
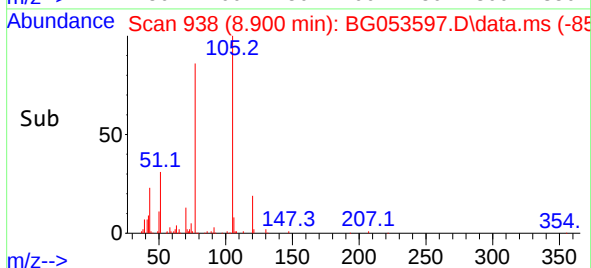
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#22
Acetophenone
Concen: 40.875 ng
RT: 8.900 min Scan# 938
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



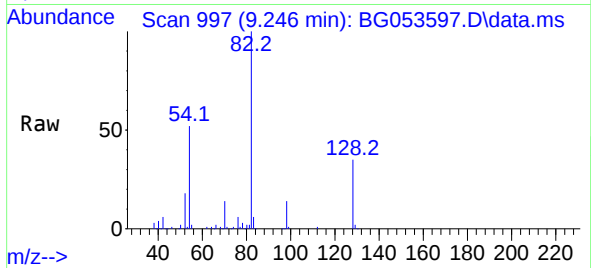
Tgt Ion:	105	Resp:	110107
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.1	1.7#
51	32.1	25.4	38.0
120	18.6	17.3	25.9





#23
Nitrobenzene-d5
Concen: 82.089 ng
RT: 9.246 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

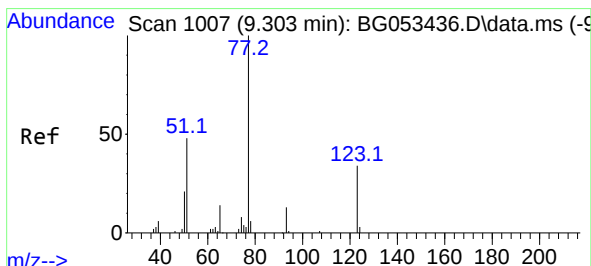
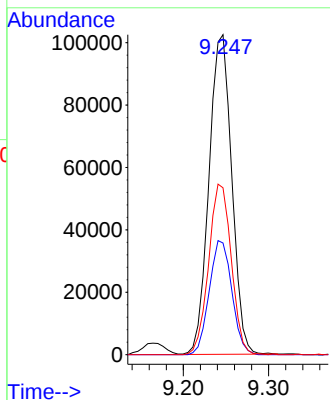
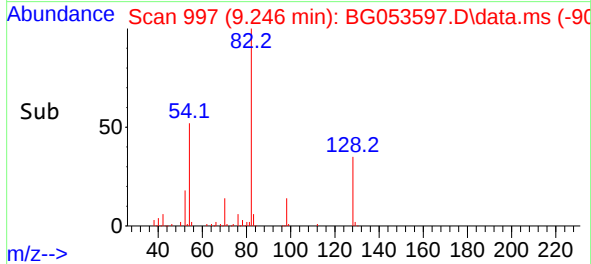
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



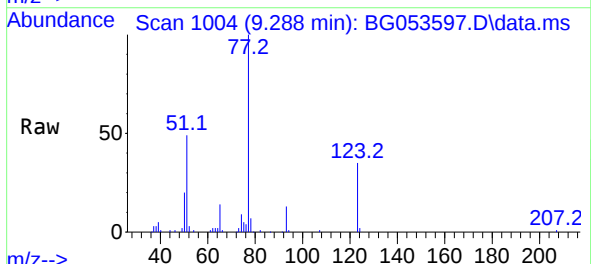
Tgt Ion: 82 Resp: 189804
Ion Ratio Lower Upper
82 100
128 34.9 27.9 41.9
54 52.1 41.2 61.8

Manual Integrations
APPROVED

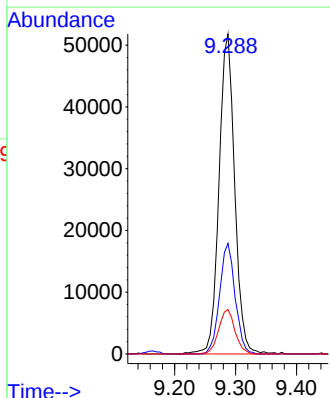
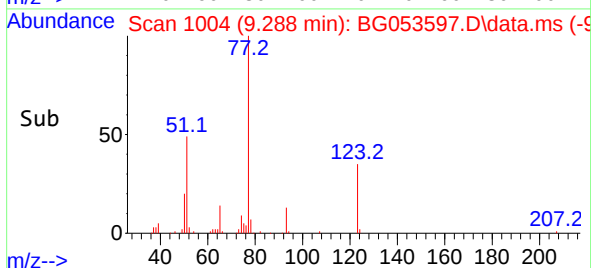
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

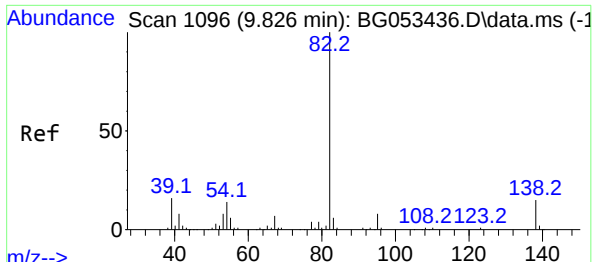


#24
Nitrobenzene
Concen: 41.299 ng
RT: 9.288 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion: 77 Resp: 92423
Ion Ratio Lower Upper
77 100
123 34.6 27.4 41.0
65 13.9 11.4 17.0





#25
Isophorone
Concen: 41.852 ng
RT: 9.805 min Scan# 1096
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

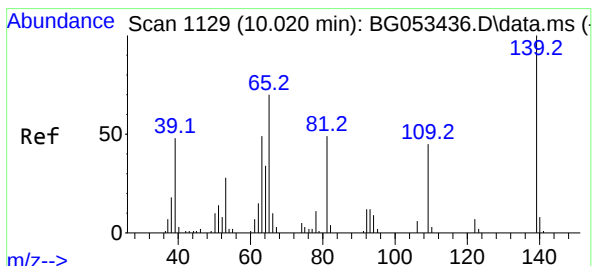
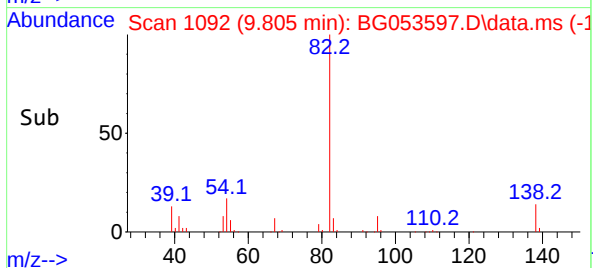
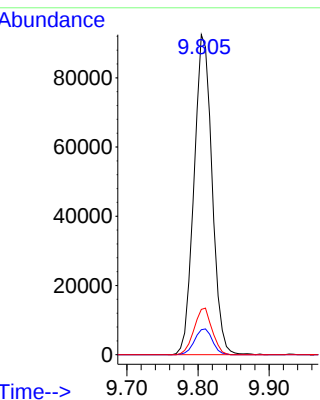
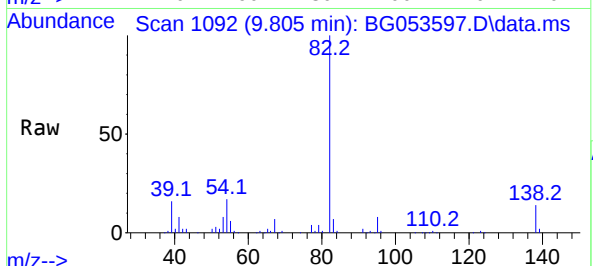
SSTDCCC040

Tgt Ion: 82 Resp: 16285
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 14.1 11.6 17.4

Manual Integrations

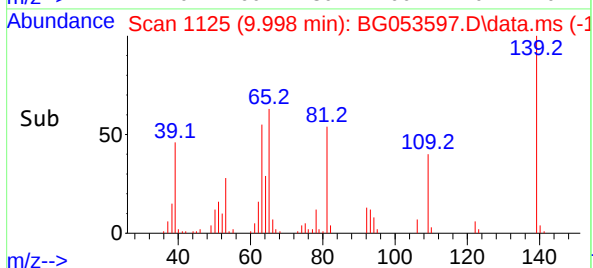
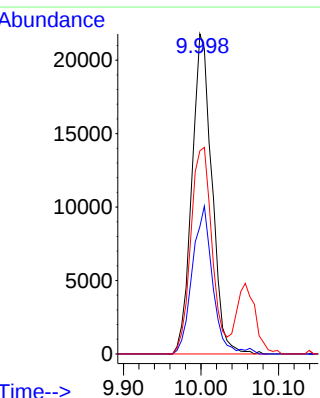
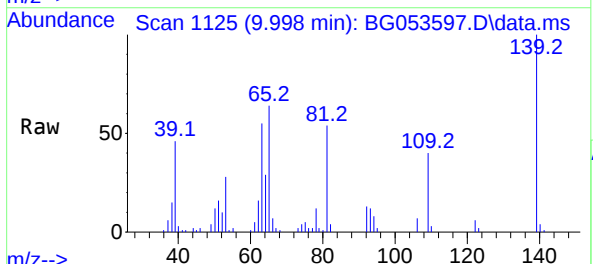
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#26
2-Nitrophenol
Concen: 43.082 ng
RT: 9.998 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:139 Resp: 39049
Ion Ratio Lower Upper
139 100
109 39.8 36.1 54.1
65 63.5 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.023 ng
RT: 10.057 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

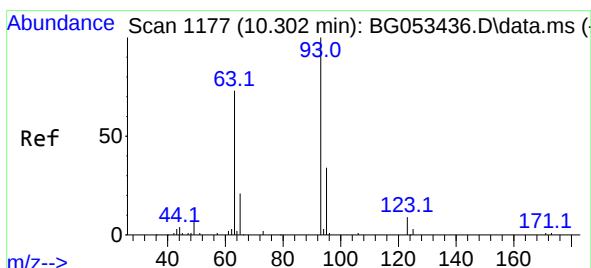
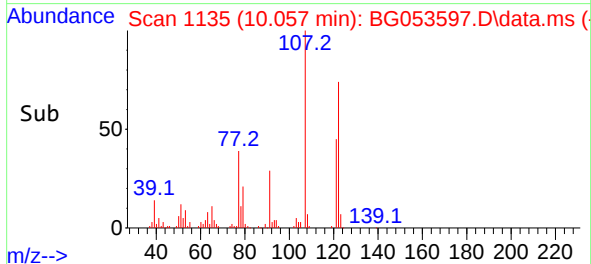
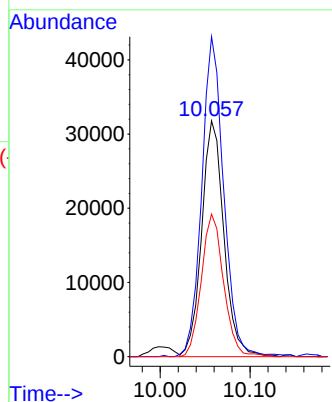
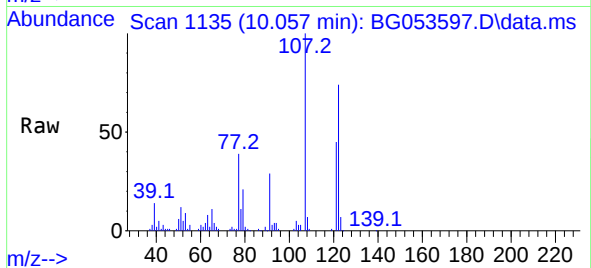
SSTDCCC040

Tgt Ion:122 Resp: 5459
Ion Ratio Lower Upper
122 100
107 135.7 109.4 164.0
121 60.4 48.7 73.1

Manual Integrations

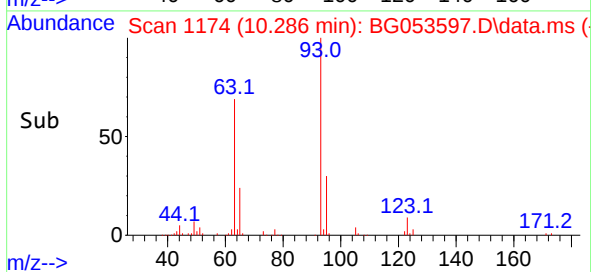
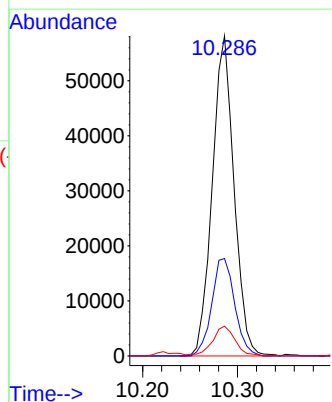
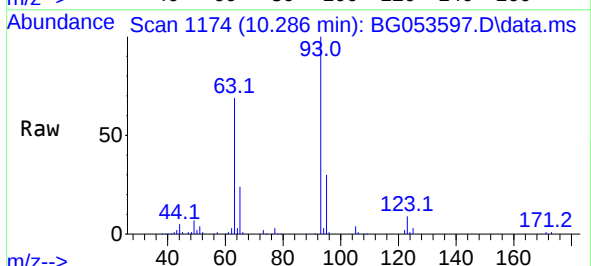
APPROVED

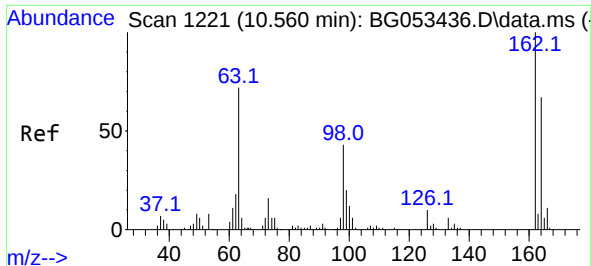
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.331 ng
RT: 10.286 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion: 93 Resp: 92498
Ion Ratio Lower Upper
93 100
95 30.5 26.9 40.3
123 9.3 7.7 11.5





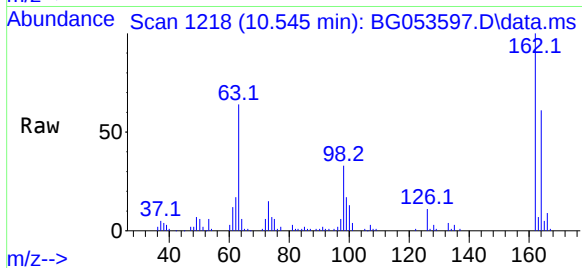
#29
2,4-Dichlorophenol
Concen: 42.275 ng
RT: 10.545 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

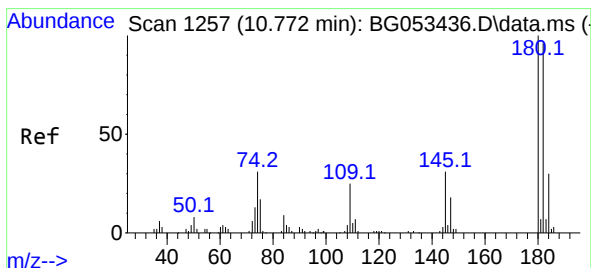
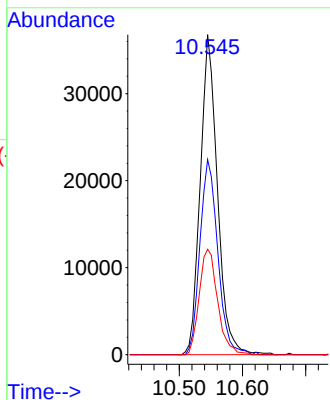
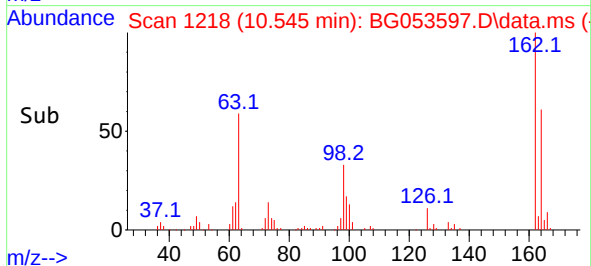


Tgt Ion:162 Resp: 69590
Ion Ratio Lower Upper
162 100
164 61.0 46.6 86.6
98 33.0 22.8 62.8

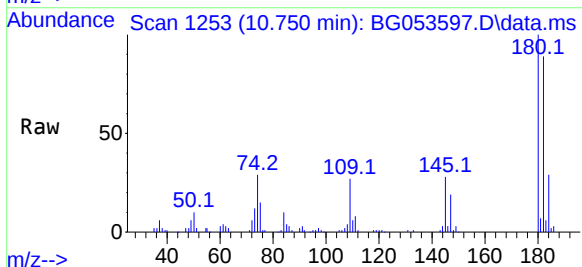
Manual Integrations

APPROVED

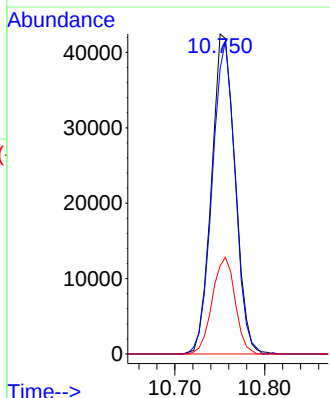
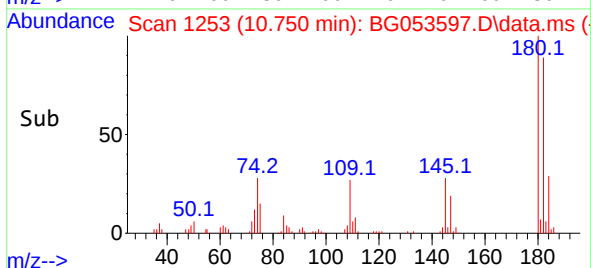
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.258 ng
RT: 10.750 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



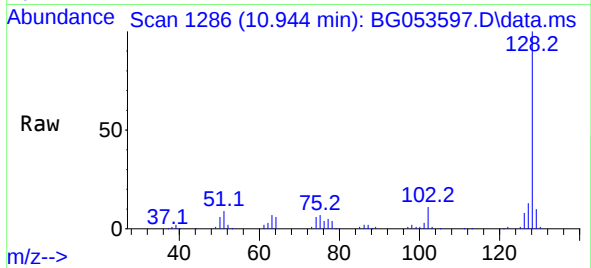
Tgt Ion:180 Resp: 77172
Ion Ratio Lower Upper
180 100
182 89.1 76.6 115.0
145 27.5 25.0 37.4





#31
Naphthalene
Concen: 40.772 ng
RT: 10.944 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

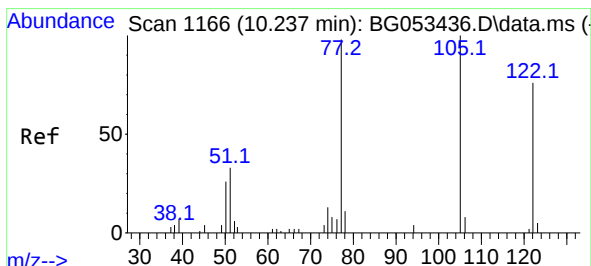
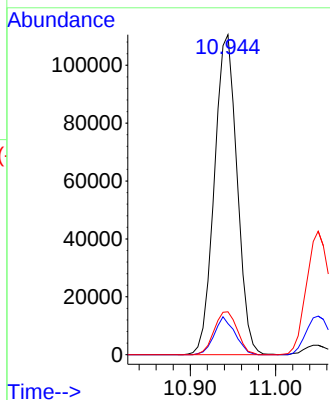
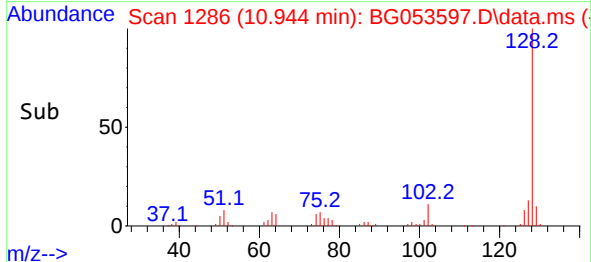
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



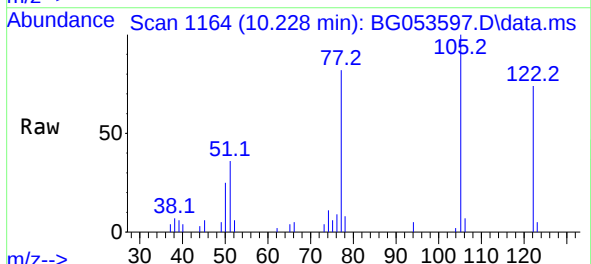
Tgt Ion:128 Resp: 204130
Ion Ratio Lower Upper
128 100
129 9.7 9.0 13.6
127 13.4 11.1 16.7

Manual Integrations
APPROVED

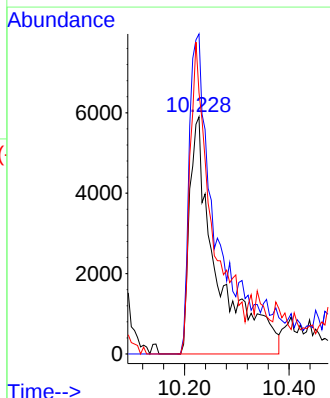
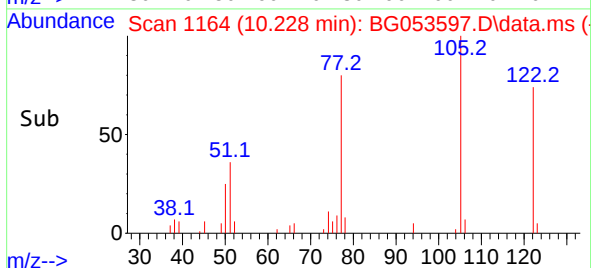
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

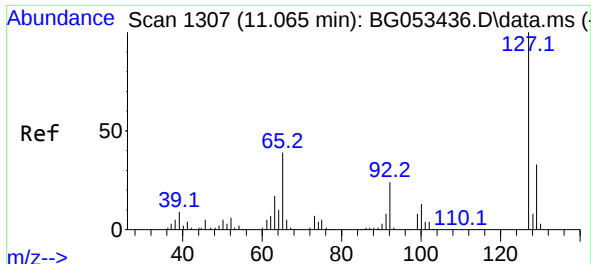


#32
Benzoic acid
Concen: 29.224 ng m
RT: 10.228 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:122 Resp: 21480
Ion Ratio Lower Upper
122 100
105 134.9 111.8 151.8
77 110.2 109.4 149.4





#33
4-Chloroaniline
Concen: 41.146 ng
RT: 11.050 min Scan# 11050
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

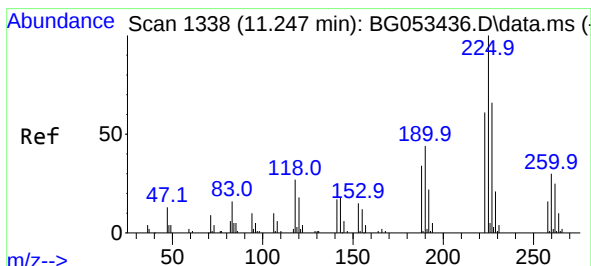
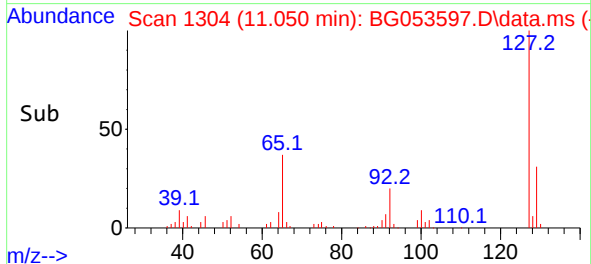
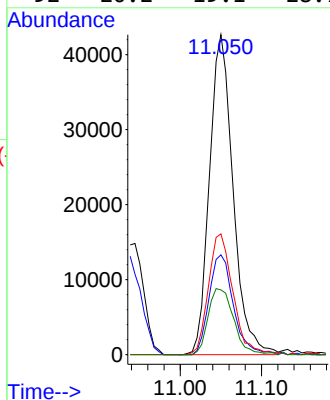
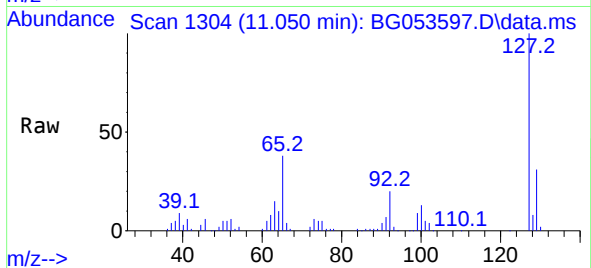
SSTDCCC040

Tgt Ion:127 Resp: 8627
Ion Ratio Lower Upper
127 100
129 31.2 26.3 39.5
65 37.8 31.1 46.7
92 20.2 19.1 28.7

Manual Integrations

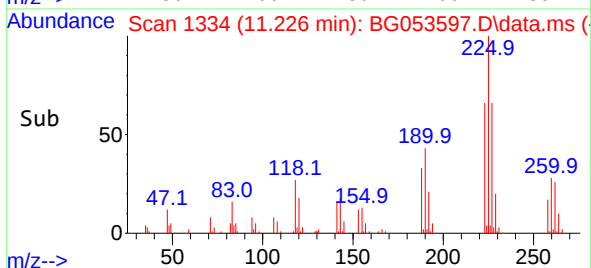
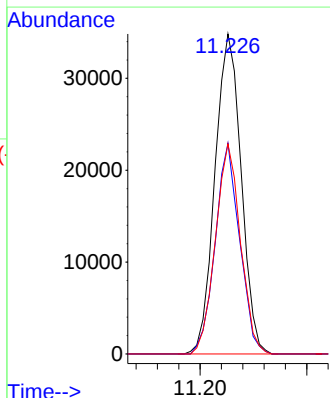
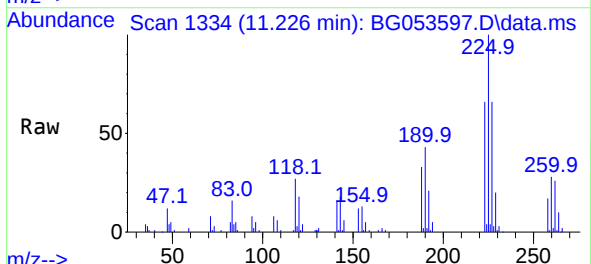
APPROVED

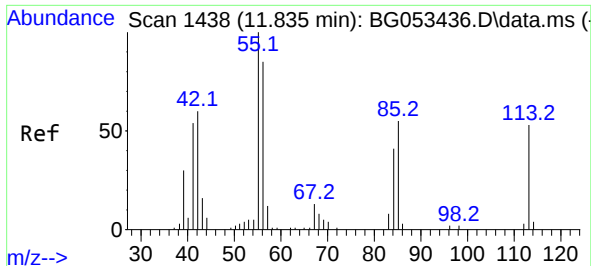
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#34
Hexachlorobutadiene
Concen: 42.757 ng
RT: 11.226 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

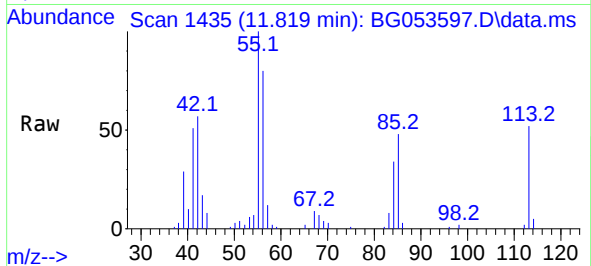
Tgt Ion:225 Resp: 59304
Ion Ratio Lower Upper
225 100
223 65.8 48.9 73.3
227 65.7 52.8 79.2





#35
Caprolactam
Concen: 40.140 ng
RT: 11.819 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

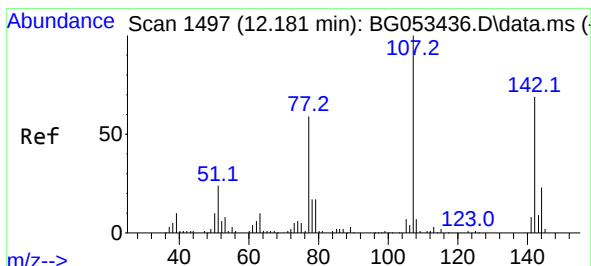
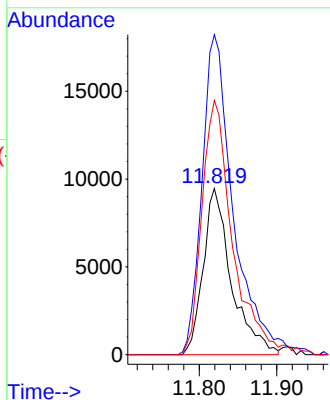
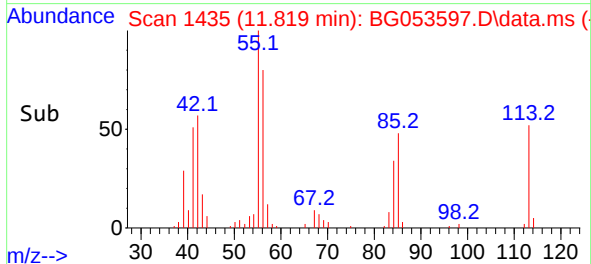
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



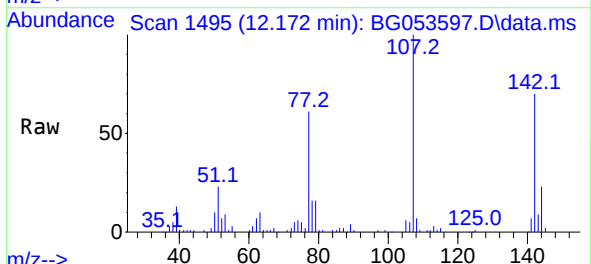
Tgt Ion:113 Resp: 24014
Ion Ratio Lower Upper
113 100
55 192.4 169.8 209.8
56 153.0 141.2 181.2

Manual Integrations
APPROVED

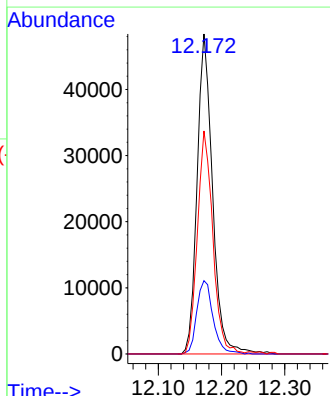
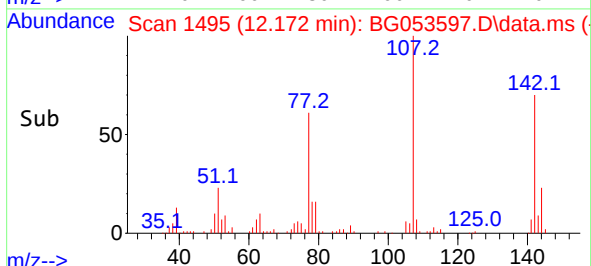
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

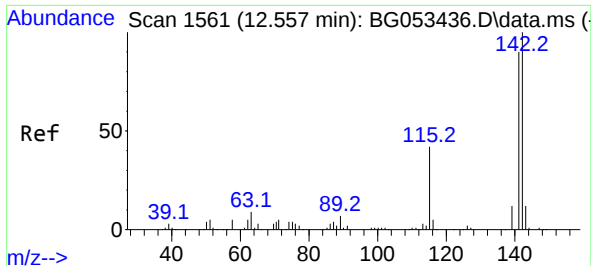


#36
4-Chloro-3-methylphenol
Concen: 41.691 ng
RT: 12.172 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:107 Resp: 82100
Ion Ratio Lower Upper
107 100
144 22.9 18.5 27.7
142 69.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.363 ng

RT: 12.542 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BG053597.D

Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

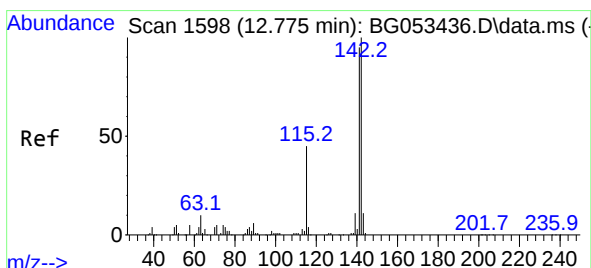
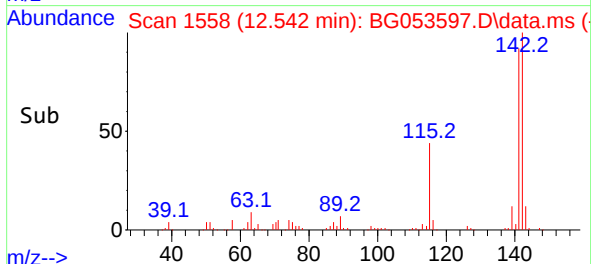
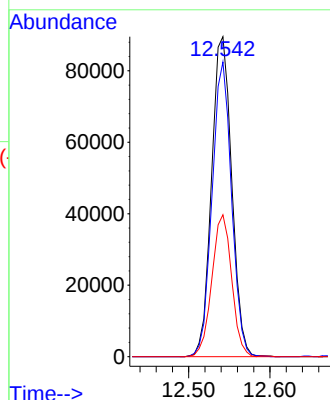
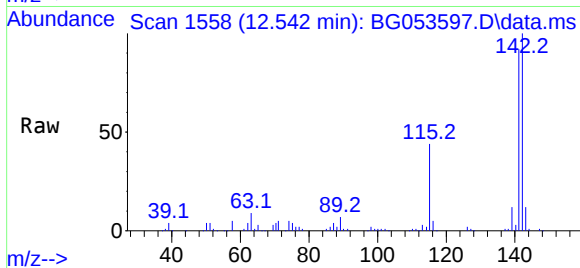
SSTDCCC040

Tgt Ion:142 Resp: 154540
 Ion Ratio Lower Upper
 142 100
 141 92.1 72.3 108.5
 115 44.3 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/19/2022
 Supervised By :Jagrut Upadhyay 05/19/2022



#38

1-Methylnaphthalene

Concen: 41.149 ng

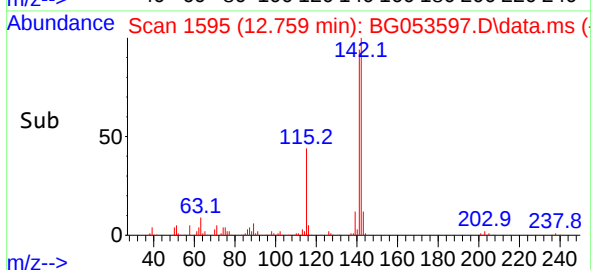
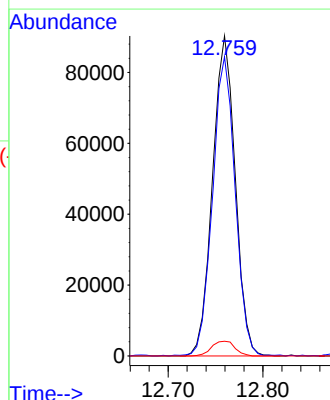
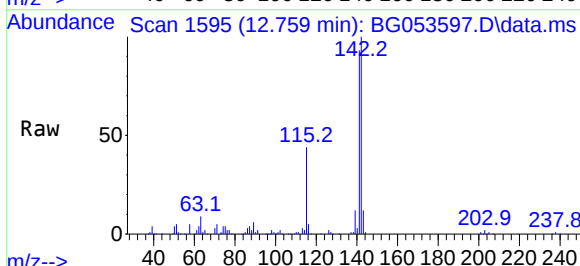
RT: 12.759 min Scan# 1595

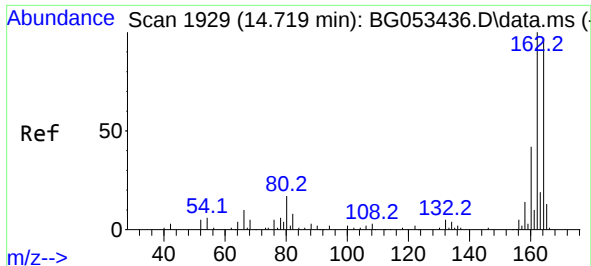
Delta R.T. -0.006 min

Lab File: BG053597.D

Acq: 18 May 2022 9:36

Tgt Ion:142 Resp: 150006
 Ion Ratio Lower Upper
 142 100
 141 93.5 76.4 114.6
 116 4.6 3.3 4.9





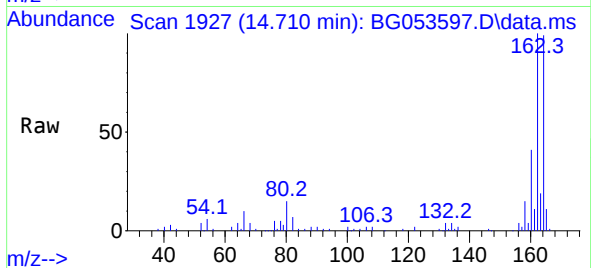
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

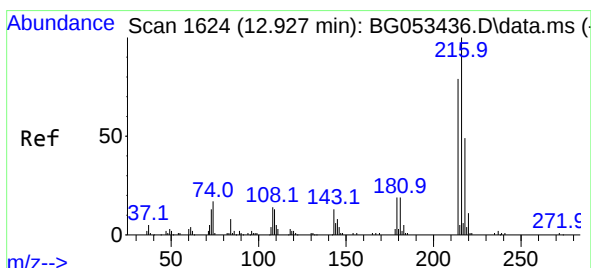
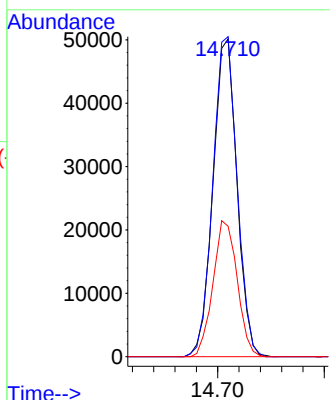
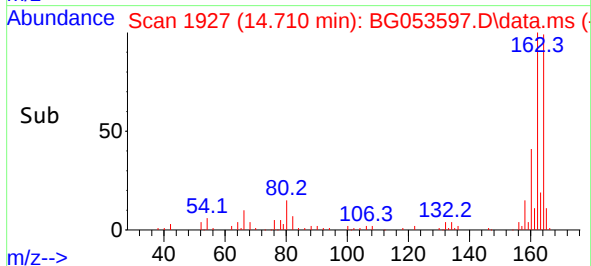


Tgt Ion:164 Resp: 7787
Ion Ratio Lower Upper
164 100
162 100.7 82.3 123.5
160 41.1 34.2 51.2

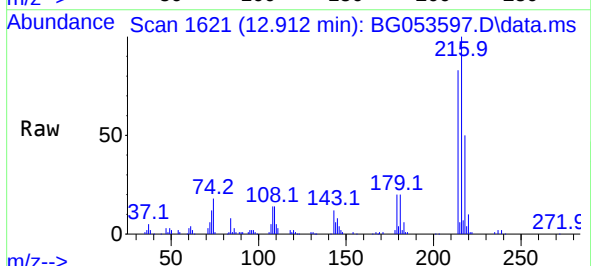
Manual Integrations

APPROVED

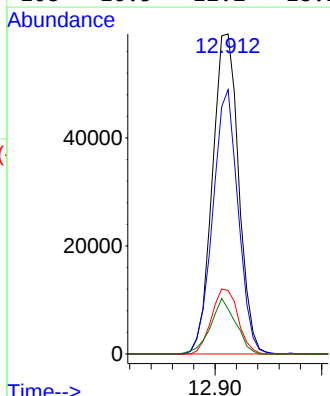
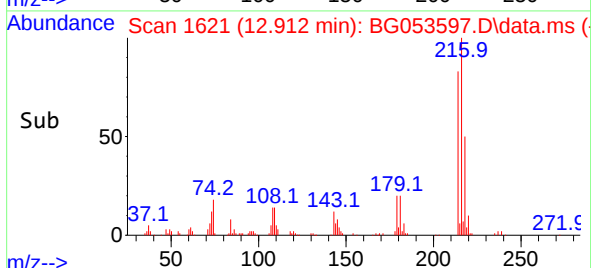
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.226 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



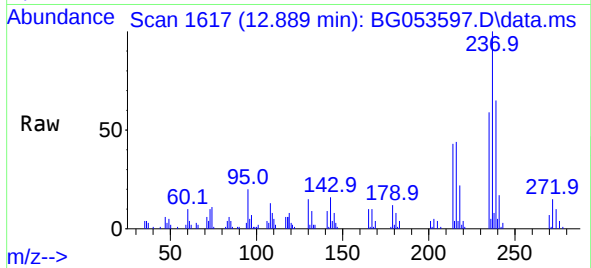
Tgt Ion:216 Resp: 101200
Ion Ratio Lower Upper
216 100
214 79.4 62.9 94.3
179 20.5 16.1 24.1
108 16.5 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 34.476 ng
RT: 12.889 min Scan# 10
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

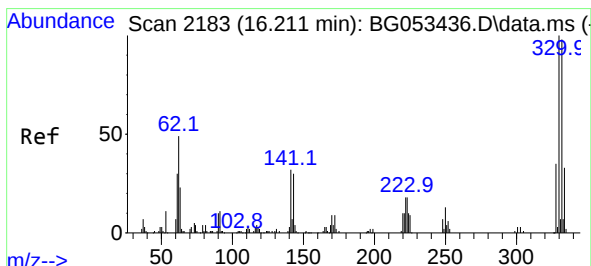
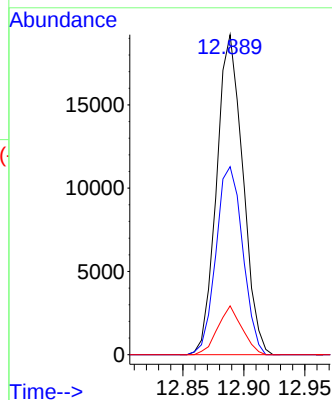
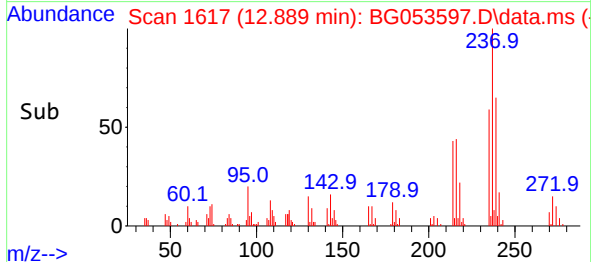
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



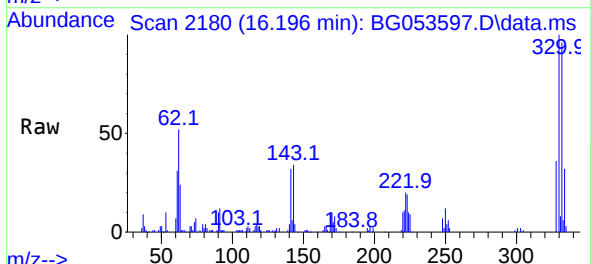
Tgt Ion:237 Resp: 28820
Ion Ratio Lower Upper
237 100
235 58.7 43.5 83.5
272 15.2 0.0 30.1

Manual Integrations
APPROVED

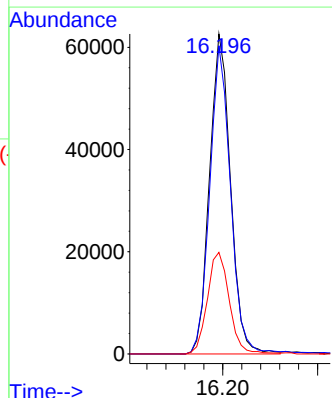
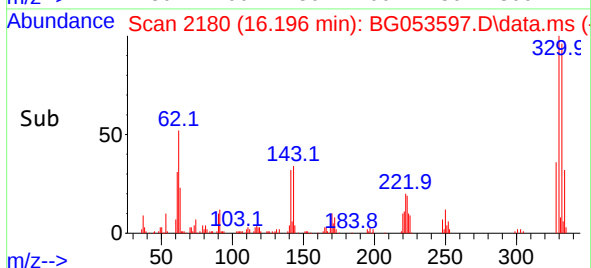
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

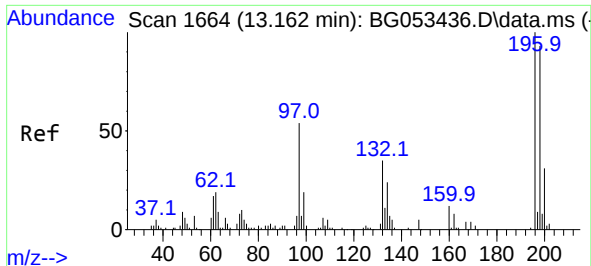


#42
2,4,6-Tribromophenol
Concen: 83.561 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:330 Resp: 95978
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 33.2 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 43.986 ng
RT: 13.147 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

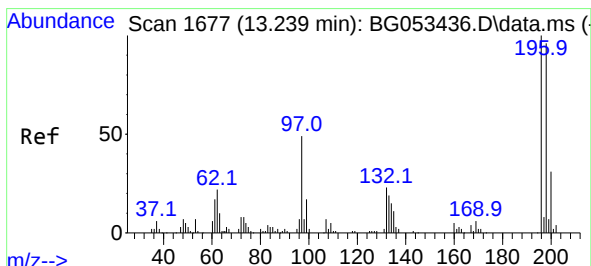
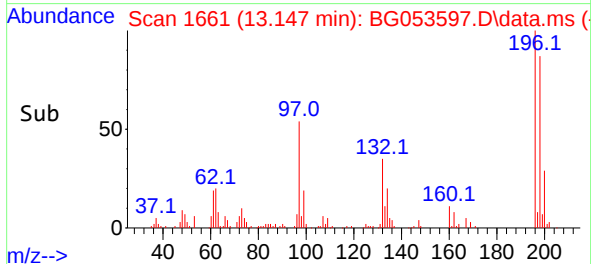
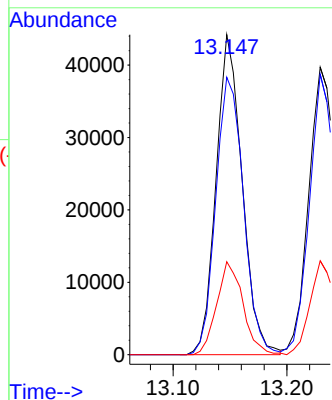
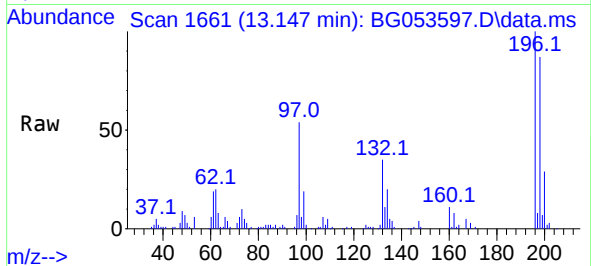
SSTDCCC040

Tgt Ion:196 Resp: 7048
Ion Ratio Lower Upper
196 100
198 86.7 74.1 111.1
200 29.1 24.7 37.1

Manual Integrations

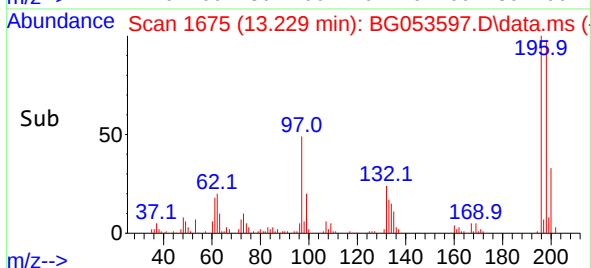
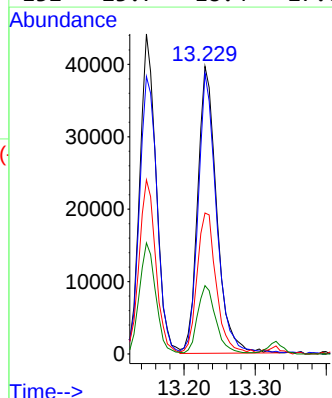
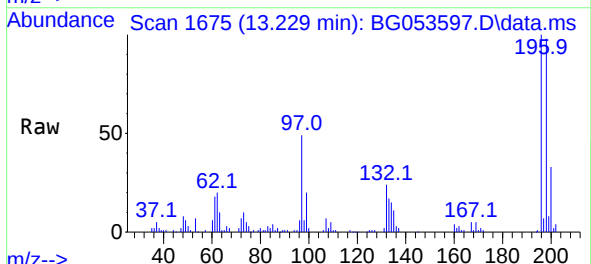
APPROVED

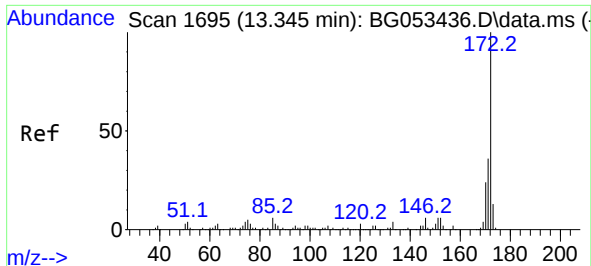
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#44
2,4,5-Trichlorophenol
Concen: 43.277 ng
RT: 13.229 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:196 Resp: 73804
Ion Ratio Lower Upper
196 100
198 97.6 76.8 115.2
97 49.0 39.8 59.6
132 23.7 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 81.715 ng
RT: 13.329 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

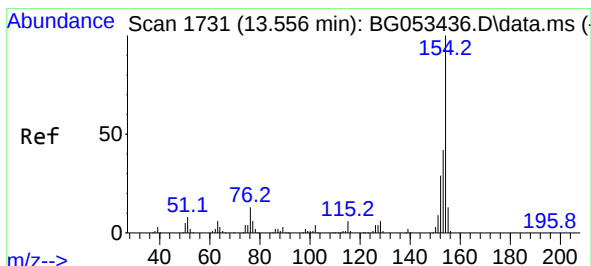
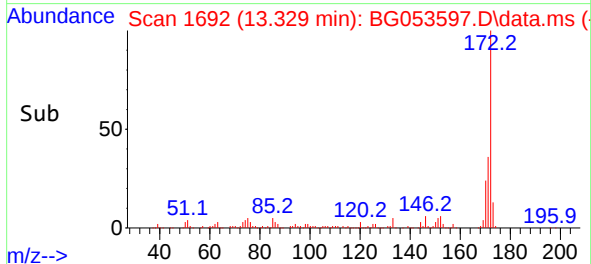
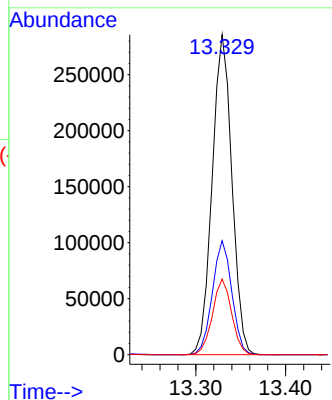
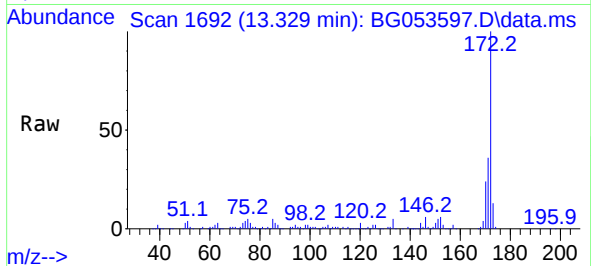
SSTDCCC040

Tgt Ion:172 Resp: 435489
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 18.9 28.3

Manual Integrations

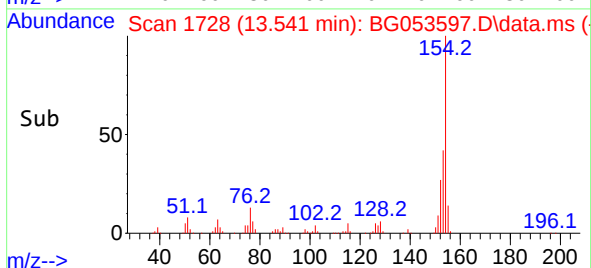
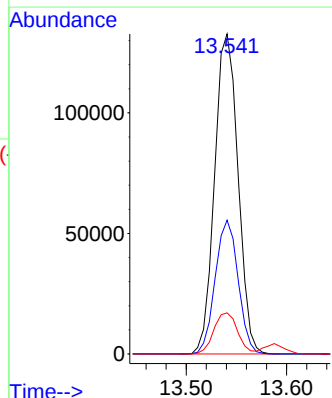
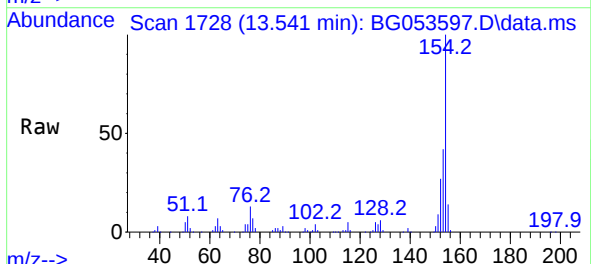
APPROVED

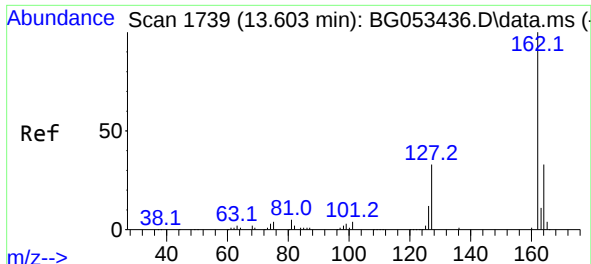
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#46
1,1'-Biphenyl
Concen: 40.382 ng
RT: 13.541 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:154 Resp: 214364
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 12.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.239 ng
RT: 13.588 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

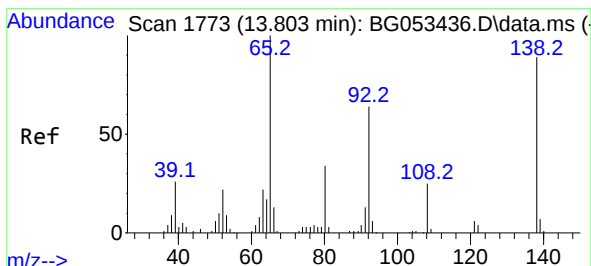
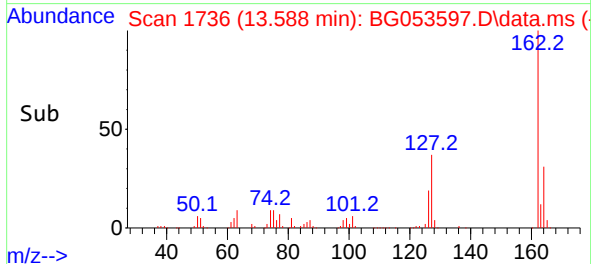
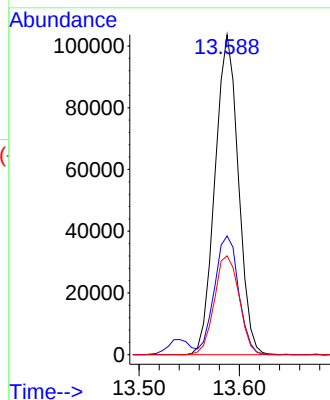
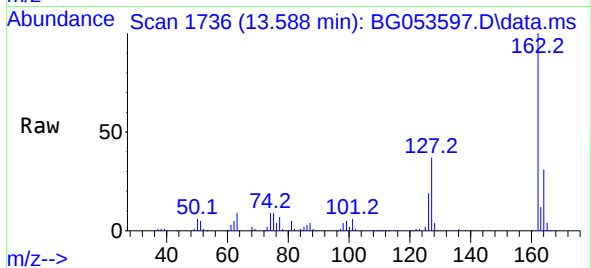
SSTDCCC040

Tgt Ion:162 Resp: 16735
Ion Ratio Lower Upper
162 100
127 37.1 30.6 45.8
164 30.9 26.5 39.7

Manual Integrations

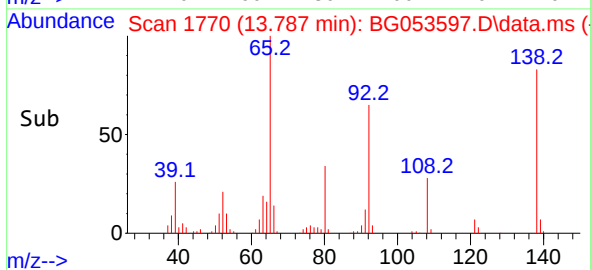
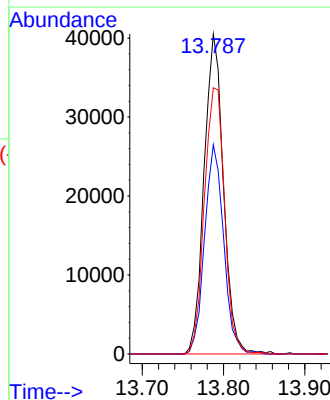
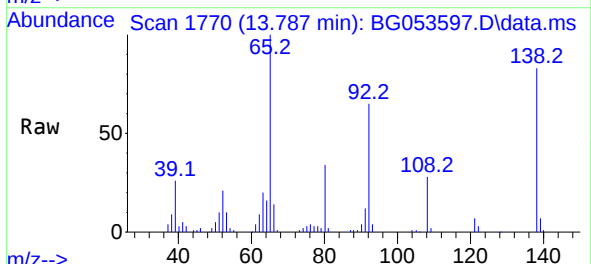
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#48
2-Nitroaniline
Concen: 43.183 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion: 65 Resp: 66921
Ion Ratio Lower Upper
65 100
92 65.4 51.5 77.3
138 83.2 71.3 106.9





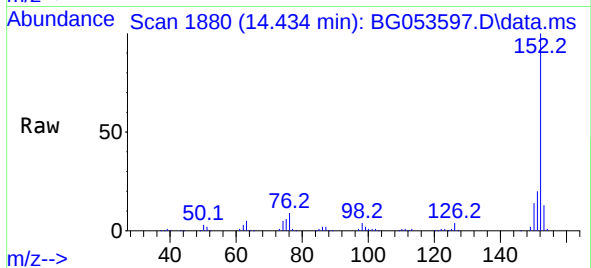
#49
Acenaphthylene
Concen: 40.835 ng
RT: 14.434 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

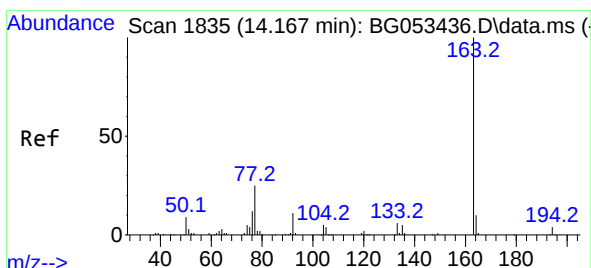
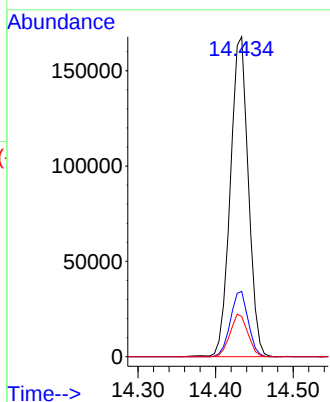
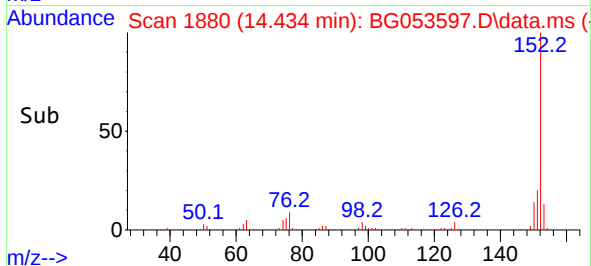


Tgt Ion:152 Resp: 27101
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 12.5 10.8 16.2

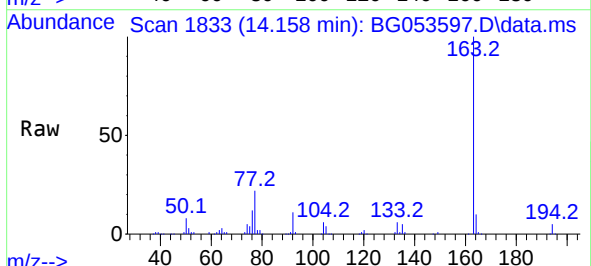
Manual Integrations

APPROVED

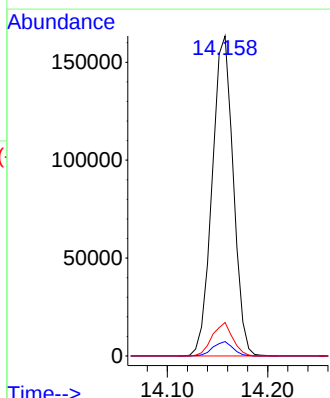
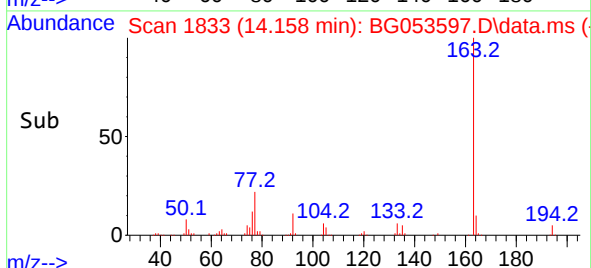
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

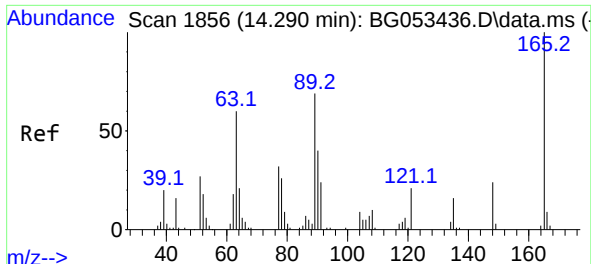


#50
Dimethylphthalate
Concen: 40.319 ng
RT: 14.158 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:163 Resp: 238607
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.025 ng
RT: 14.281 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

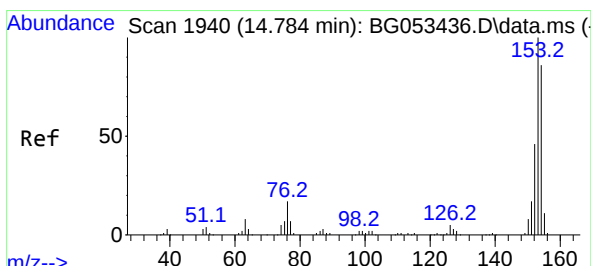
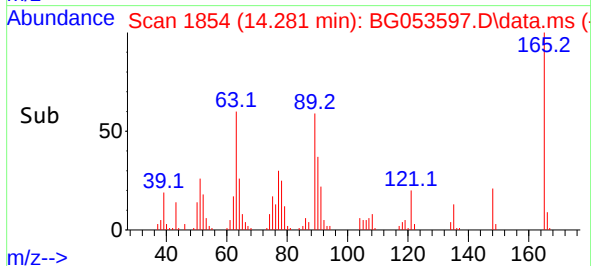
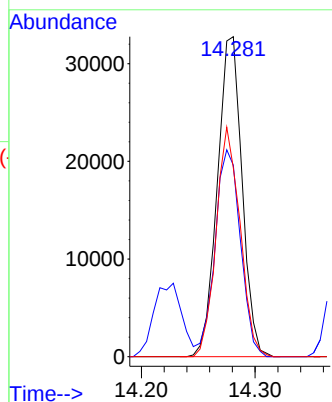
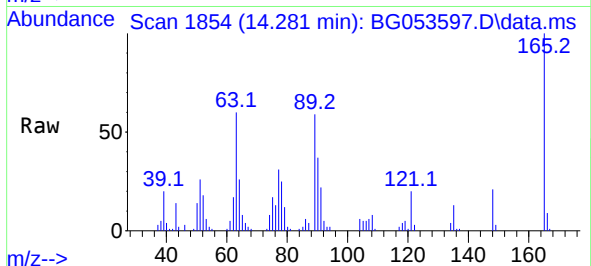
SSTDCCC040

Tgt Ion:165 Resp: 4946
Ion Ratio Lower Upper
165 100
63 59.8 54.1 81.1
89 59.0 54.8 82.2

Manual Integrations

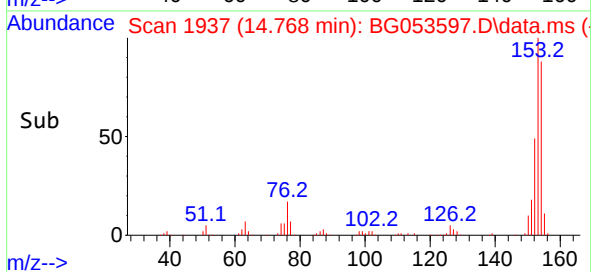
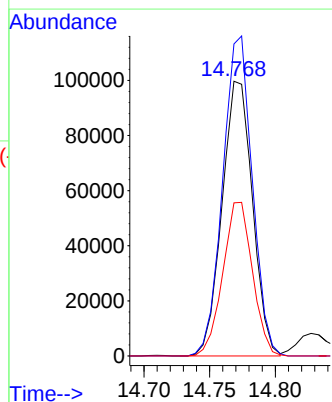
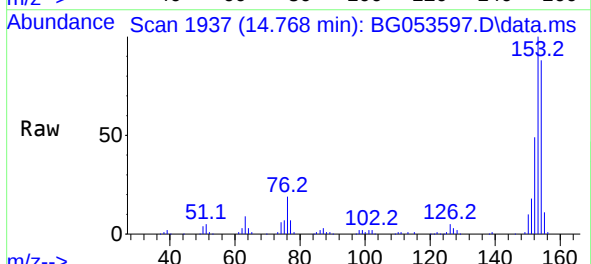
APPROVED

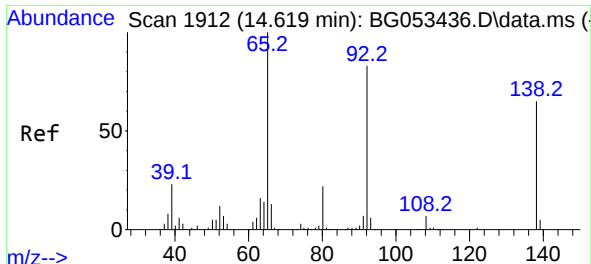
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#52
Acenaphthene
Concen: 40.658 ng
RT: 14.768 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

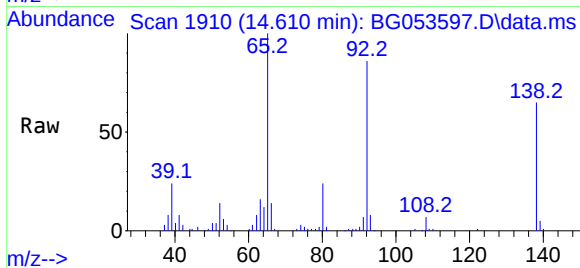
Tgt Ion:154 Resp: 160808
Ion Ratio Lower Upper
154 100
153 113.5 92.7 139.1
152 55.8 42.6 64.0





#53
3-Nitroaniline
Concen: 40.060 ng
RT: 14.610 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

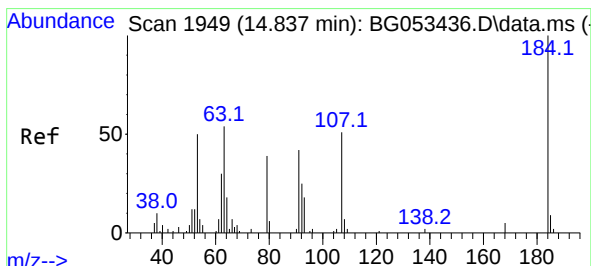
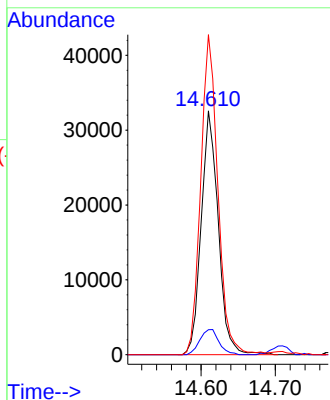
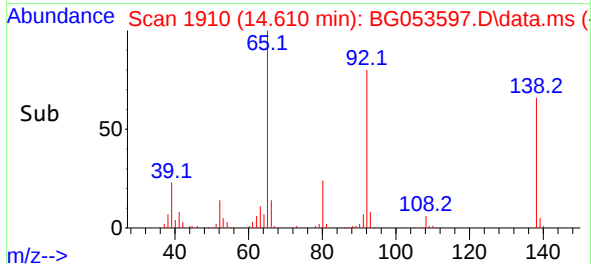
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



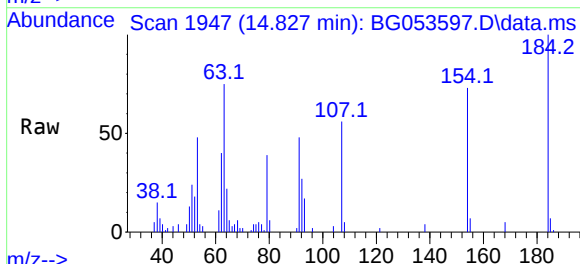
Tgt Ion:138 Resp: 52180
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 131.2 101.9 152.9

Manual Integrations
APPROVED

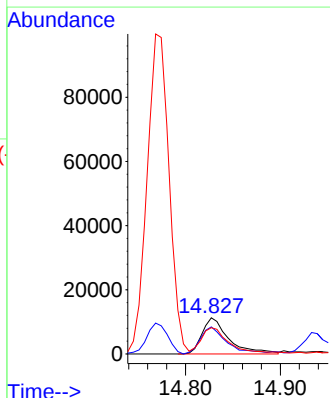
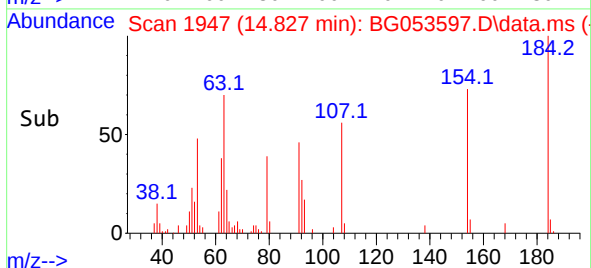
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

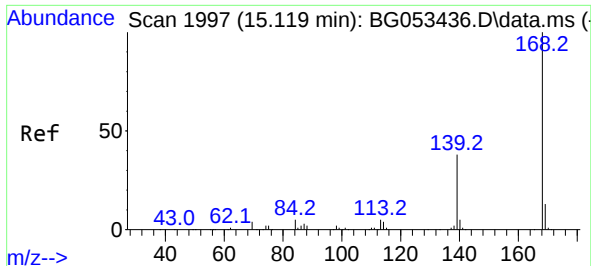


#54
2,4-Dinitrophenol
Concen: 32.812 ng
RT: 14.827 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:184 Resp: 22054
Ion Ratio Lower Upper
184 100
63 75.0 61.1 91.7
154 72.7 60.6 91.0





#55
Dibenzenofuran
Concen: 39.945 ng
RT: 15.103 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

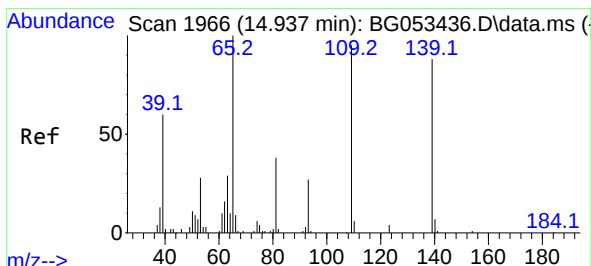
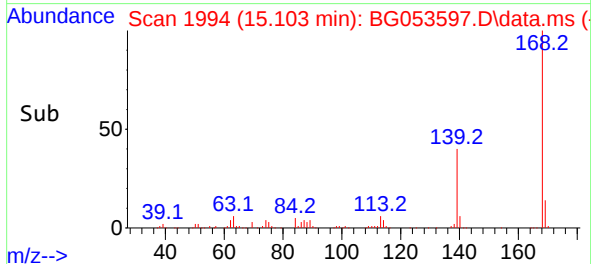
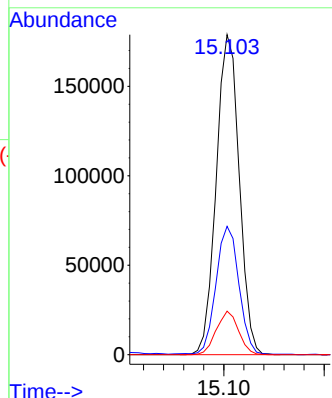
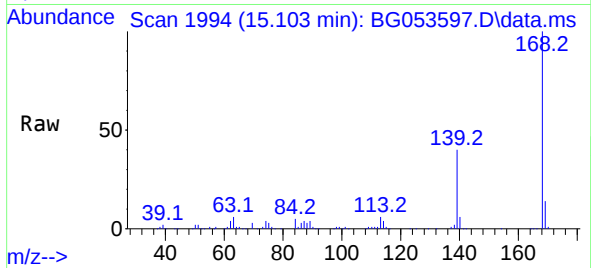
SSTDCCC040

Tgt Ion:168 Resp: 28377
Ion Ratio Lower Upper
168 100
139 40.1 30.5 45.7
169 13.6 10.3 15.5

Manual Integrations

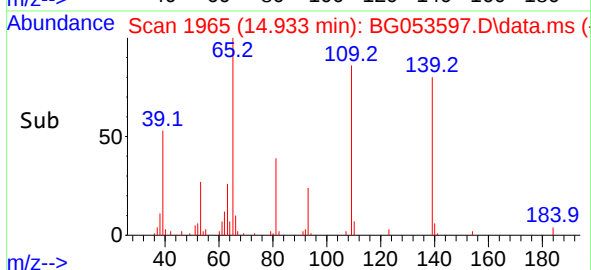
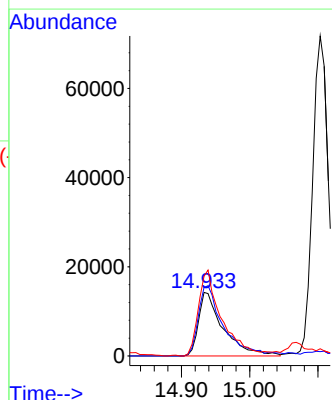
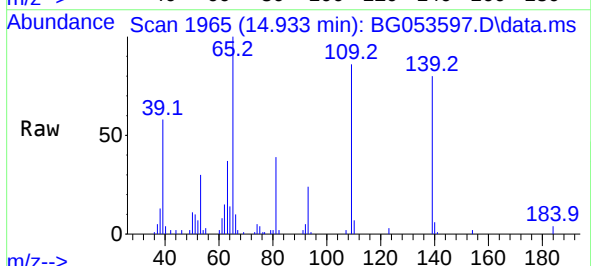
APPROVED

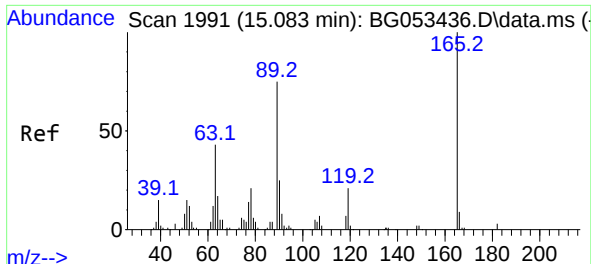
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#56
4-Nitrophenol
Concen: 38.603 ng
RT: 14.933 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:139 Resp: 35919
Ion Ratio Lower Upper
139 100
109 108.0 88.5 128.5
65 125.5 93.9 133.9





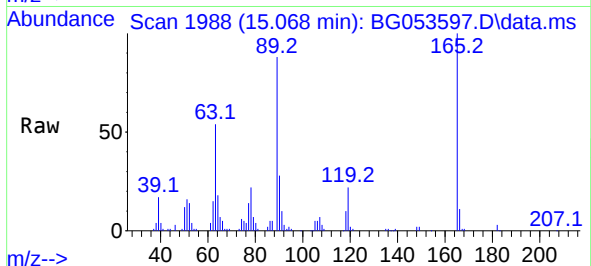
#57
2,4-Dinitrotoluene
Concen: 40.794 ng
RT: 15.068 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

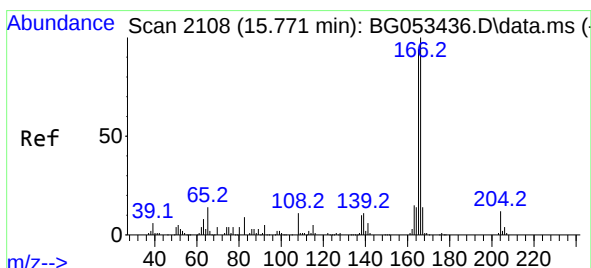
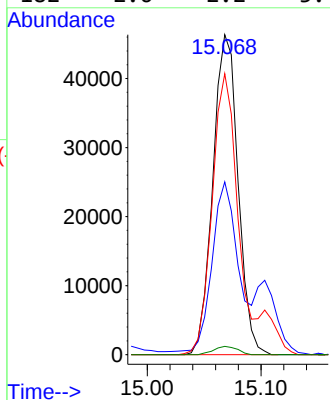
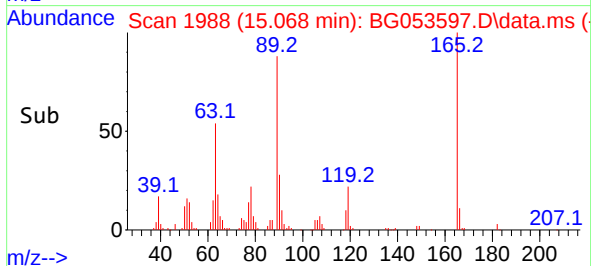


Tgt Ion:165 Resp: 71292
Ion Ratio Lower Upper
165 100
63 54.0 34.6 52.0
89 87.8 60.3 90.5
182 2.6 2.2 3.4

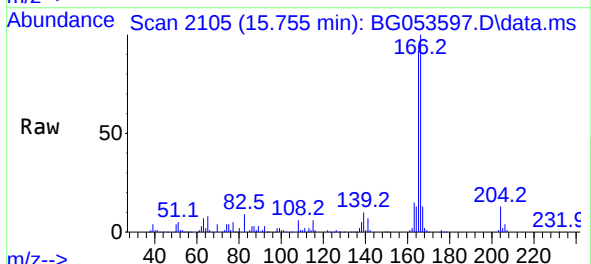
Manual Integrations

APPROVED

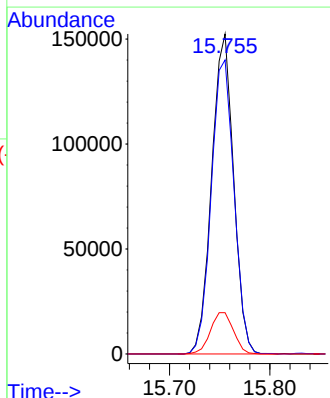
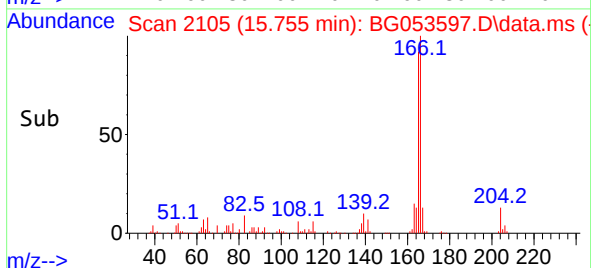
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#58
Fluorene
Concen: 40.490 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



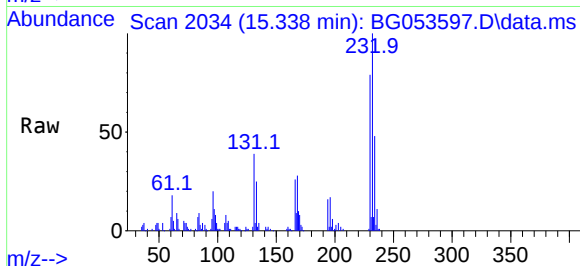
Tgt Ion:166 Resp: 230832
Ion Ratio Lower Upper
166 100
165 91.9 75.0 112.6
167 12.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.638 ng
RT: 15.338 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

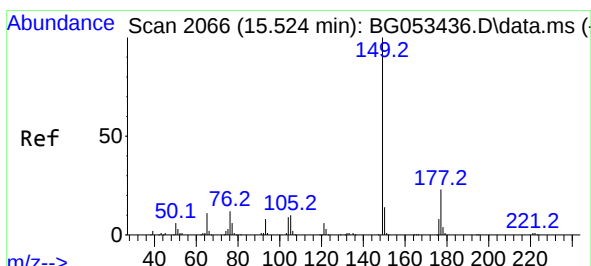
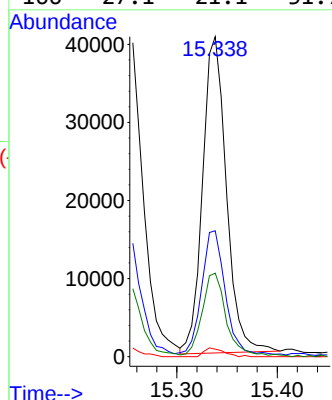
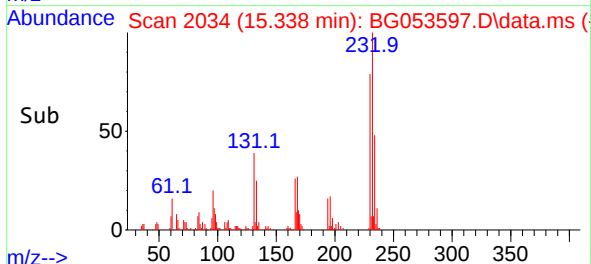
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



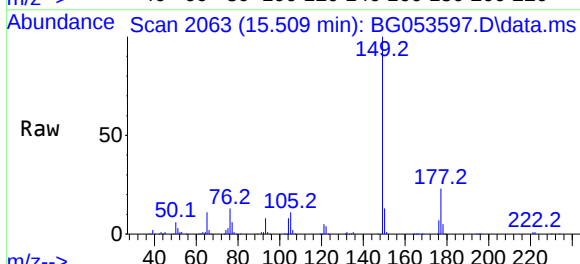
Tgt Ion:232 Resp: 66850
Ion Ratio Lower Upper
232 100
131 39.7 30.6 46.0
130 2.3 1.8 2.8
166 27.1 21.1 31.7

Manual Integrations
APPROVED

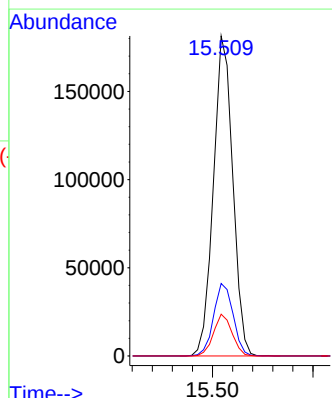
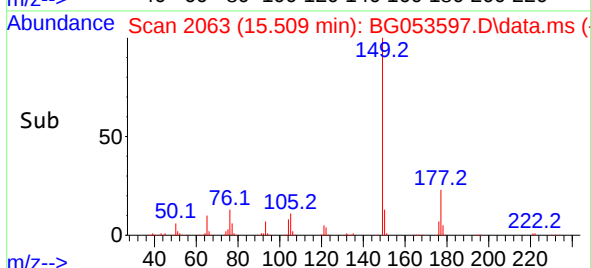
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

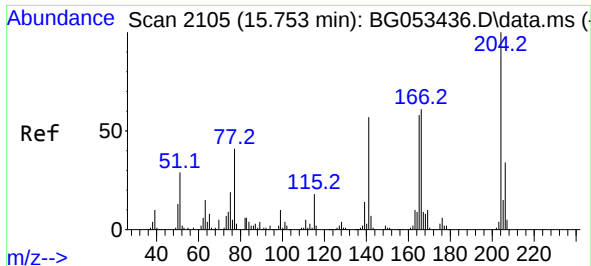


#60
Diethylphthalate
Concen: 39.746 ng
RT: 15.509 min Scan# 2063
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:149 Resp: 242969
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 13.0 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.543 ng
RT: 15.738 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

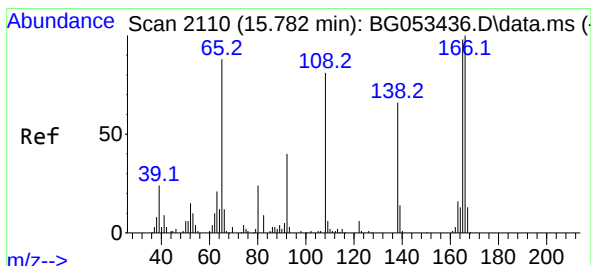
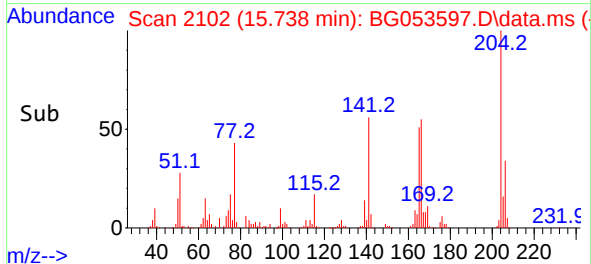
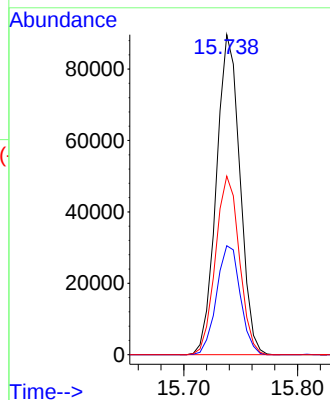
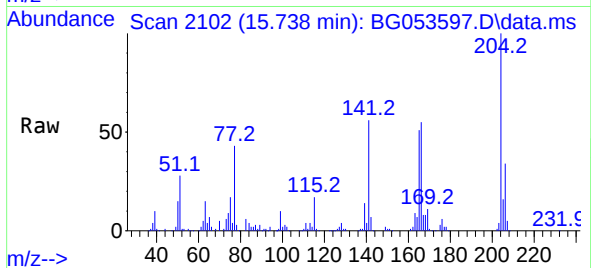
SSTDCCC040

Tgt Ion:204 Resp: 128975
Ion Ratio Lower Upper
204 100
206 34.1 27.5 41.3
141 55.8 45.3 67.9

Manual Integrations

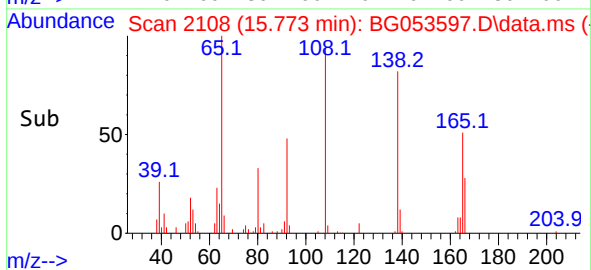
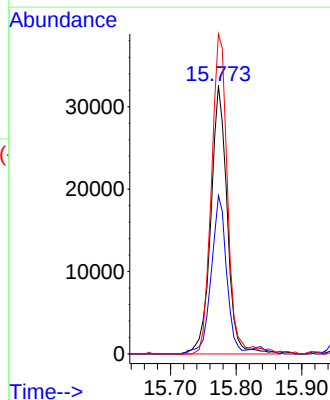
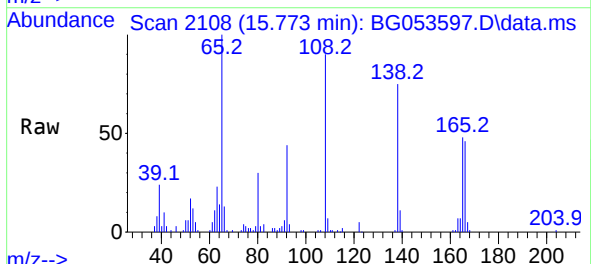
APPROVED

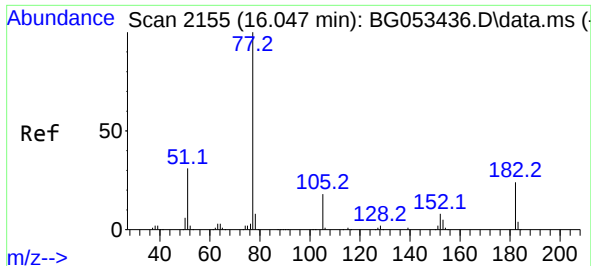
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#62
4-Nitroaniline
Concen: 41.672 ng
RT: 15.773 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:138 Resp: 56306
Ion Ratio Lower Upper
138 100
92 58.9 40.5 80.5
108 119.2 103.7 143.7





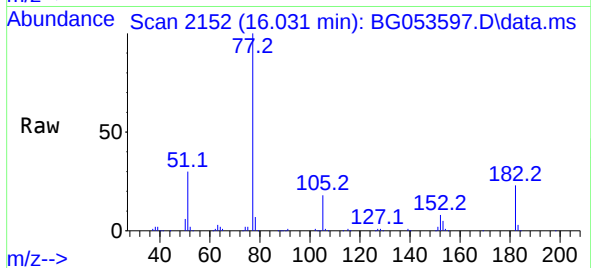
#63
Azobenzene
Concen: 40.515 ng
RT: 16.031 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

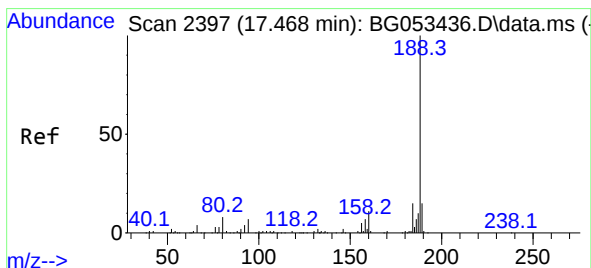
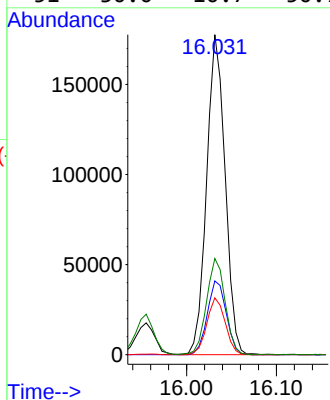
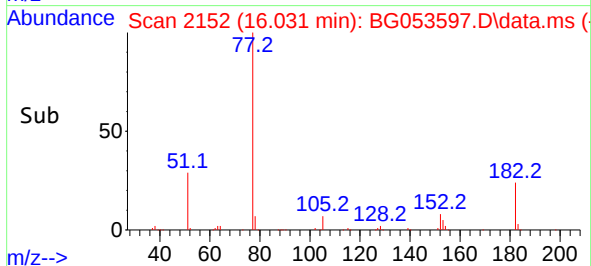


Tgt Ion: 77 Resp: 253610
Ion Ratio Lower Upper
77 100
182 23.0 3.8 43.8
105 17.8 0.0 37.8
51 30.0 10.7 50.7

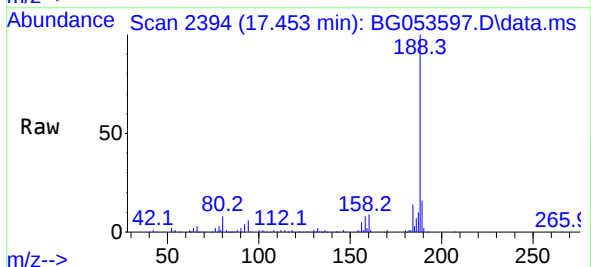
Manual Integrations

APPROVED

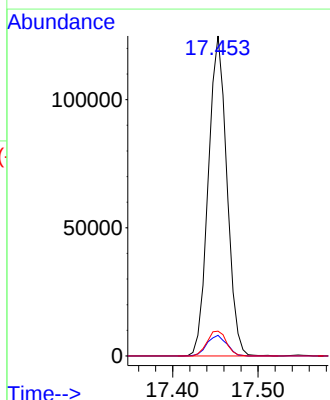
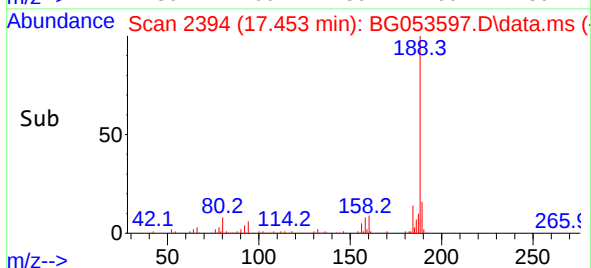
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

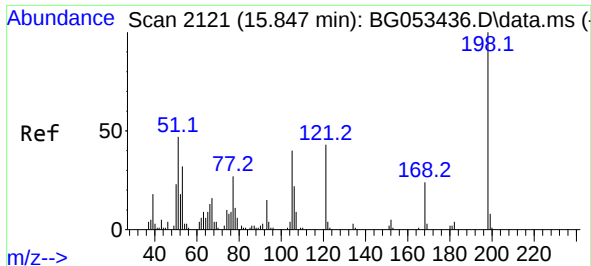


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:188 Resp: 188972
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.8 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.221 ng
RT: 15.838 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

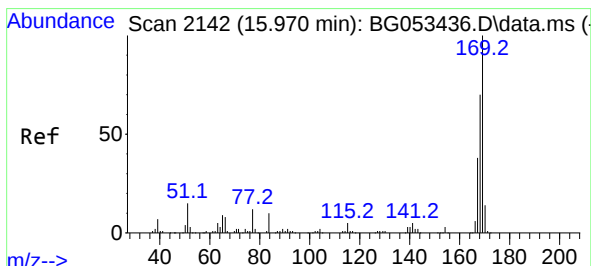
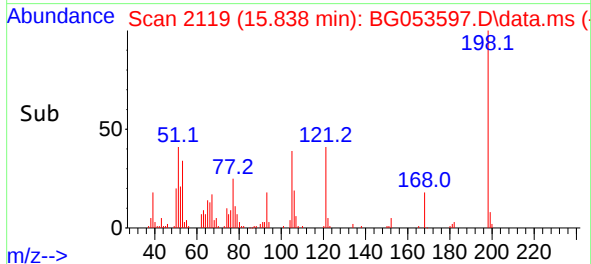
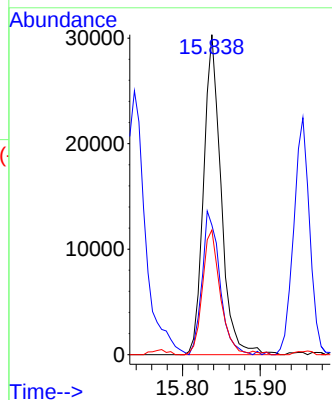
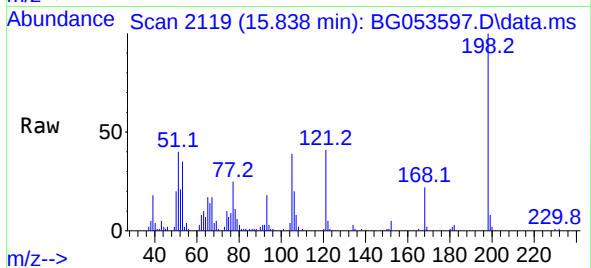
SSTDCCC040

Tgt Ion:198 Resp: 4754
Ion Ratio Lower Upper
198 100
51 40.5 28.1 68.1
105 39.0 20.3 60.3

Manual Integrations

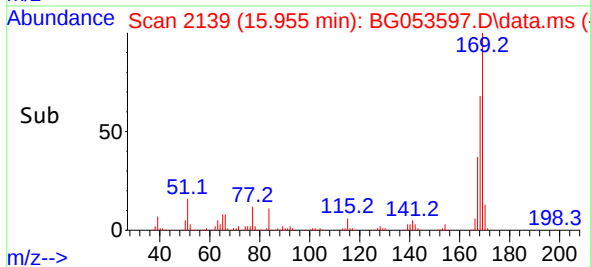
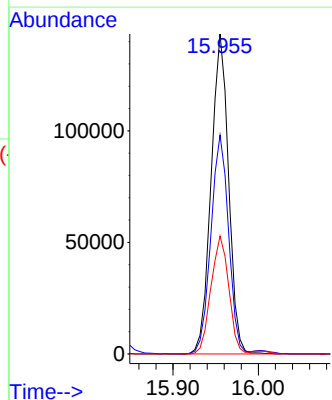
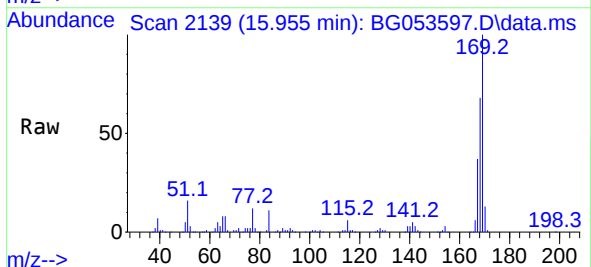
APPROVED

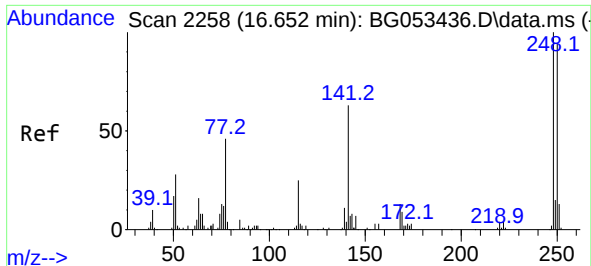
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#66
n-Nitrosodiphenylamine
Concen: 41.073 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:169 Resp: 203782
Ion Ratio Lower Upper
169 100
168 68.4 55.9 83.9
167 36.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 41.435 ng
RT: 16.637 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

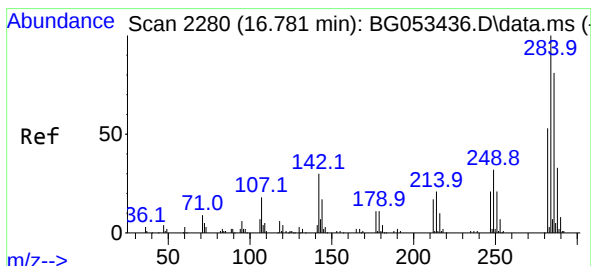
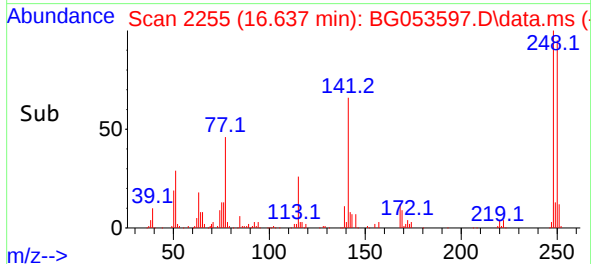
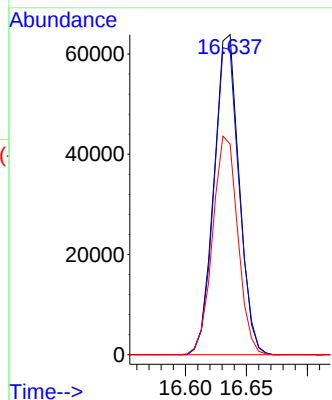
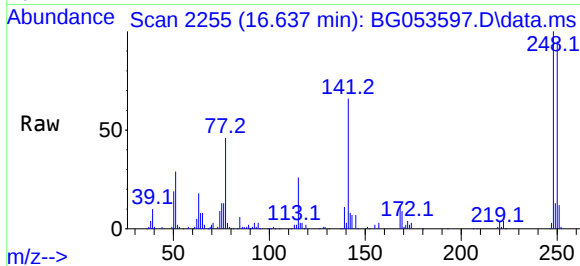
SSTDCCC040

Tgt Ion:248 Resp: 91440
Ion Ratio Lower Upper
248 100
250 95.3 75.2 112.8
141 65.9 50.0 75.0

Manual Integrations

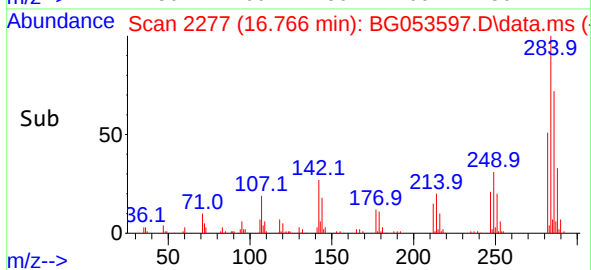
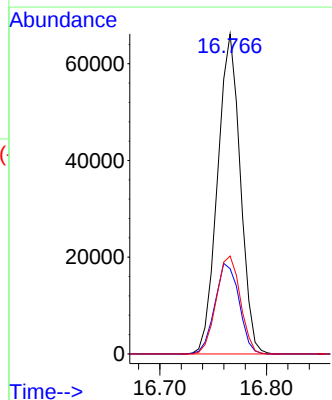
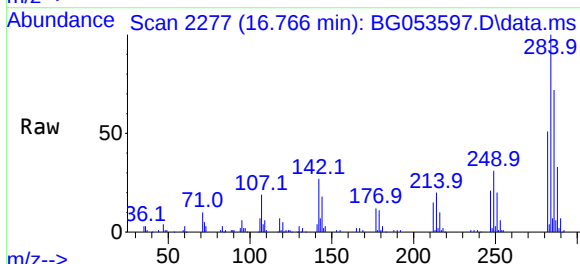
APPROVED

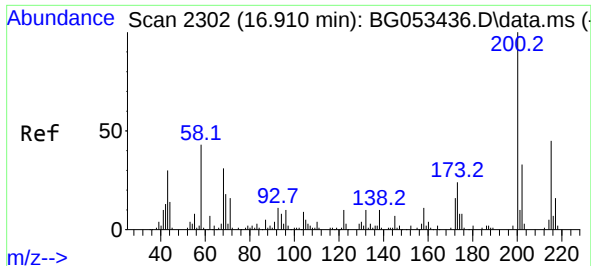
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#68
Hexachlorobenzene
Concen: 40.523 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:284 Resp: 97945
Ion Ratio Lower Upper
284 100
142 26.6 23.6 35.4
249 30.6 25.8 38.6





#69
Atrazine
Concen: 38.886 ng
RT: 16.901 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

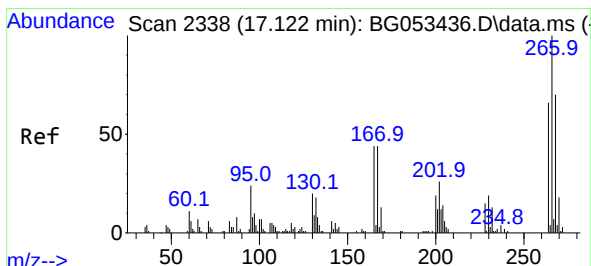
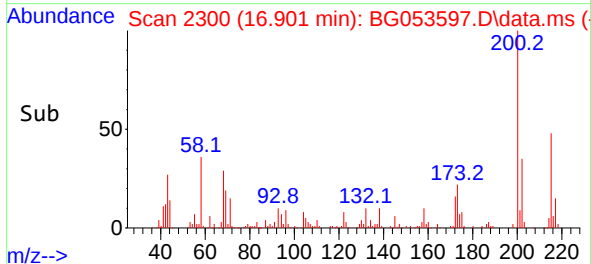
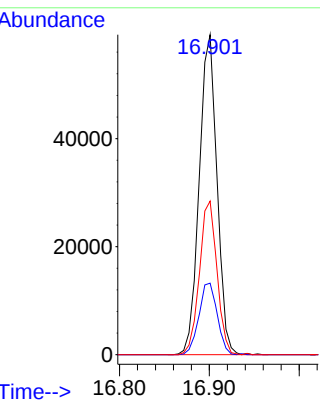
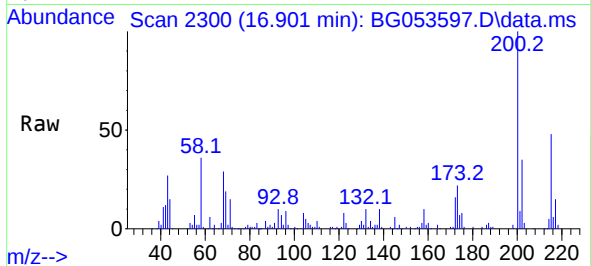
SSTDCCC040

Tgt Ion:200 Resp: 8122
Ion Ratio Lower Upper
200 100
173 22.4 3.7 43.7
215 48.0 25.2 65.2

Manual Integrations

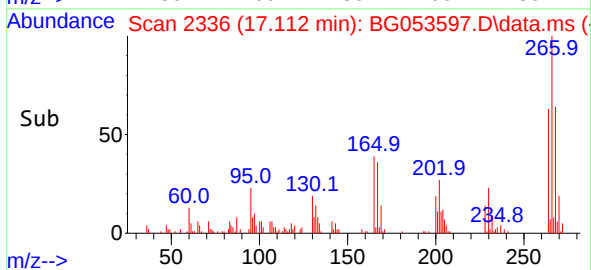
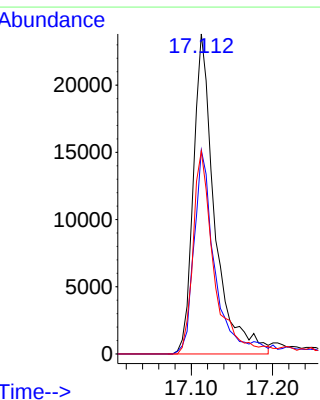
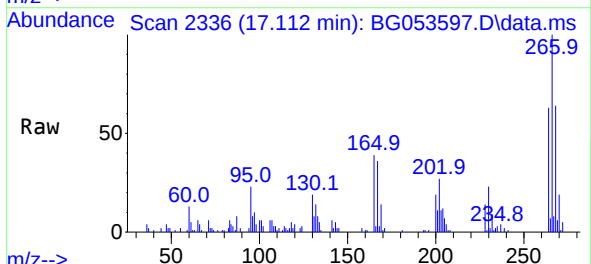
APPROVED

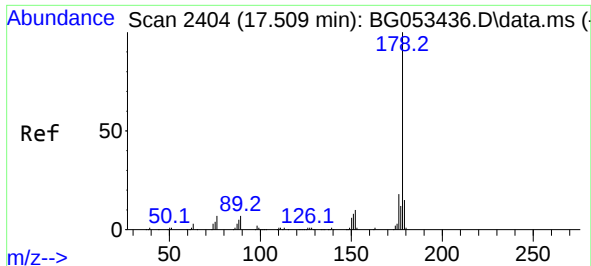
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#70
Pentachlorophenol
Concen: 36.077 ng
RT: 17.112 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

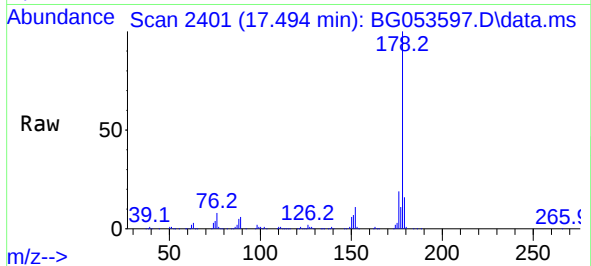
Tgt Ion:266 Resp: 43431
Ion Ratio Lower Upper
266 100
268 63.7 56.2 84.2
264 63.4 53.0 79.4





#71
Phenanthrene
Concen: 40.552 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

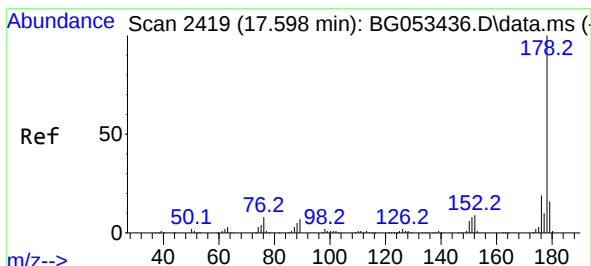
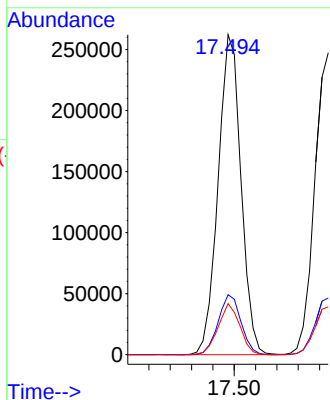
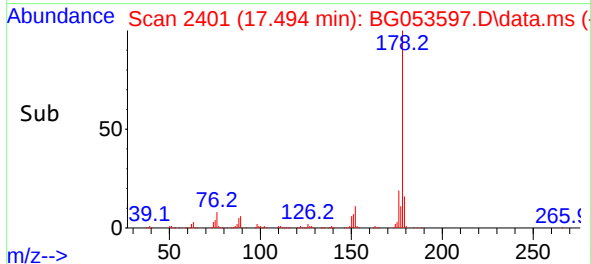
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



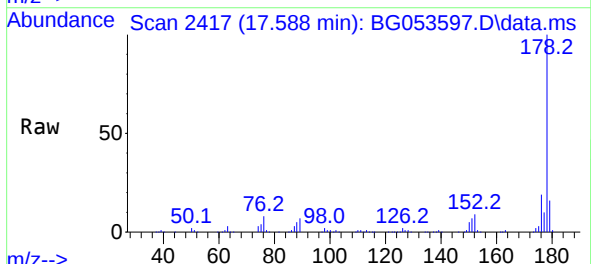
Tgt Ion:178 Resp: 389659
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 16.0 12.1 18.1

Manual Integrations
APPROVED

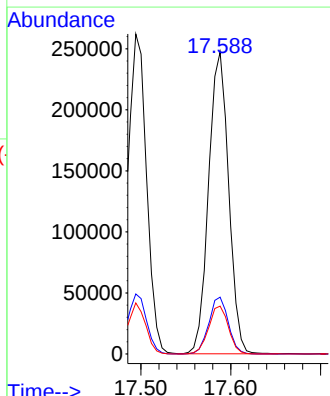
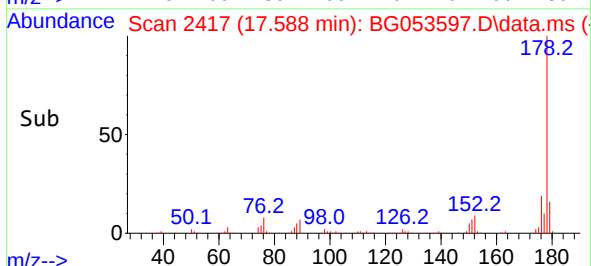
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

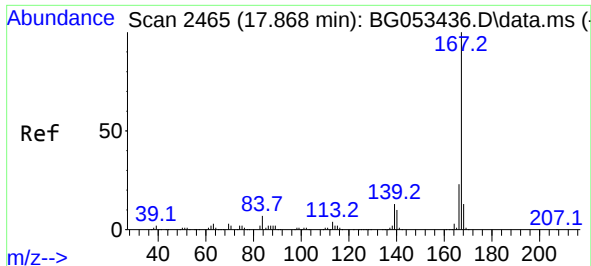


#72
Anthracene
Concen: 40.517 ng
RT: 17.588 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:178 Resp: 382666
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.8 13.0 19.4





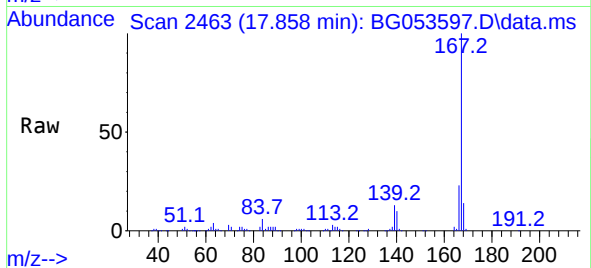
#73
 Carbazole
 Concen: 39.869 ng
 RT: 17.858 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BG053597.D
 Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

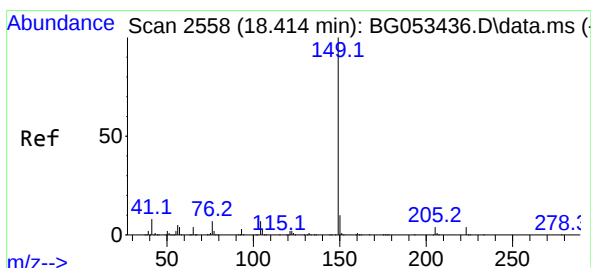
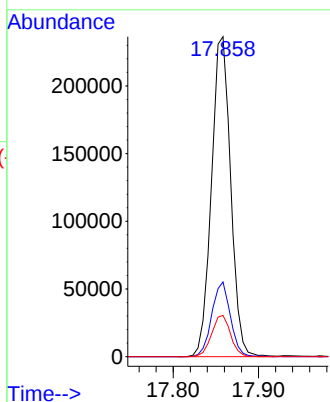
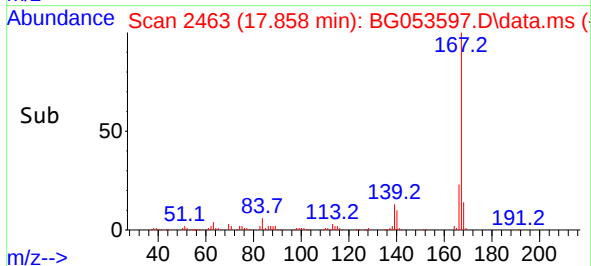


Tgt Ion:167 Resp: 36904
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.2
 139 12.9 10.1 15.1

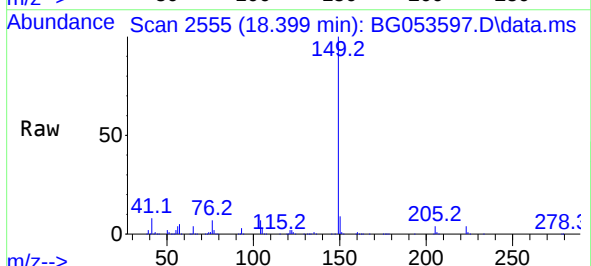
Manual Integrations

APPROVED

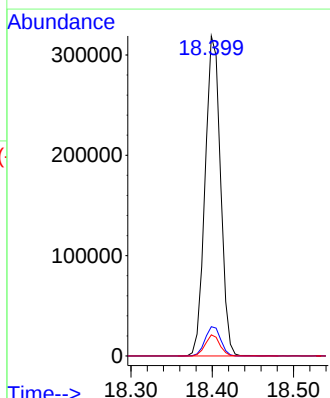
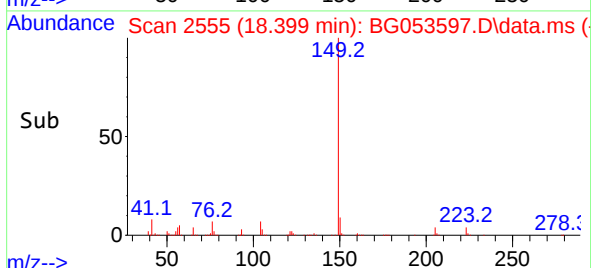
Reviewed By :Christian Giraldo 05/19/2022
 Supervised By :Jagrut Upadhyay 05/19/2022

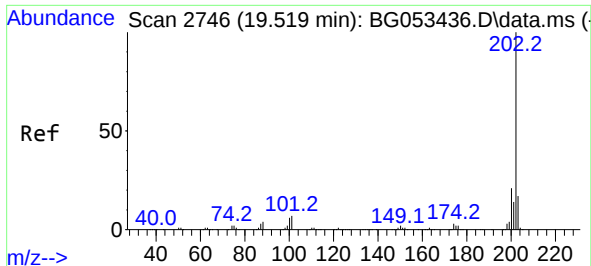


#74
 Di-n-butylphthalate
 Concen: 40.185 ng
 RT: 18.399 min Scan# 2555
 Delta R.T. -0.006 min
 Lab File: BG053597.D
 Acq: 18 May 2022 9:36



Tgt Ion:149 Resp: 418341
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.6 5.4 8.0





#75
Fluoranthene
Concen: 39.433 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

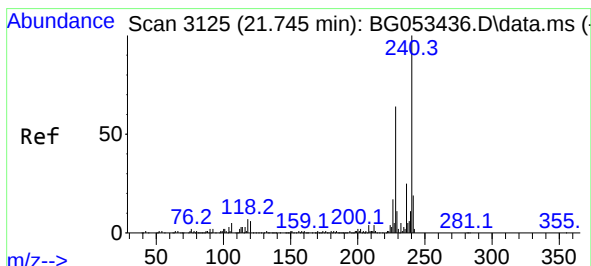
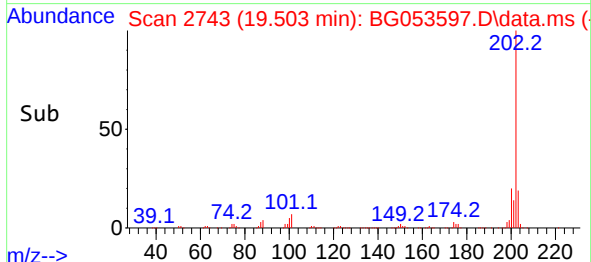
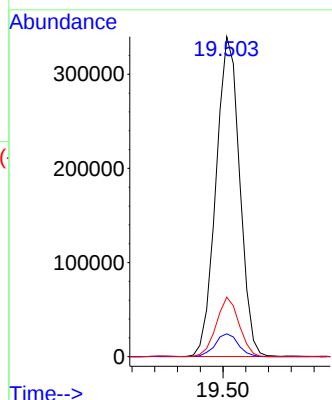
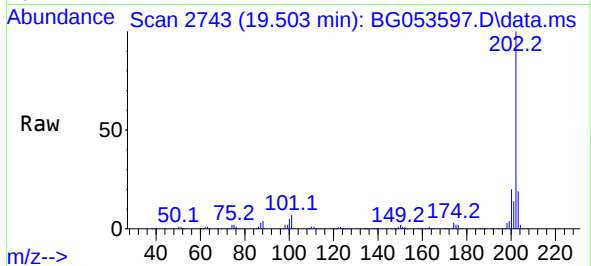
SSTDCCC040

Tgt Ion:202 Resp: 490609
Ion Ratio Lower Upper
202 100
101 7.2 0.0 26.9
203 18.6 0.0 37.2

Manual Integrations

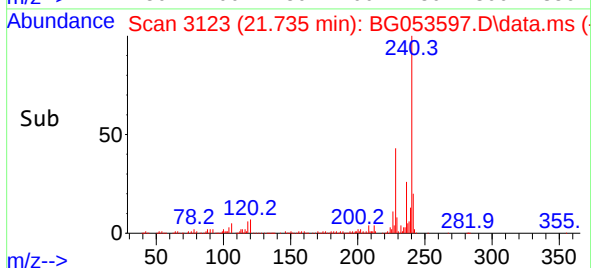
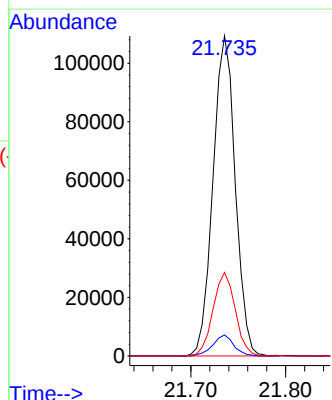
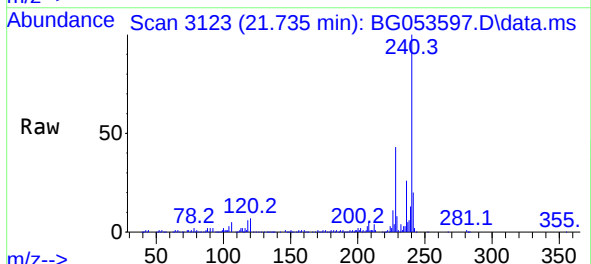
APPROVED

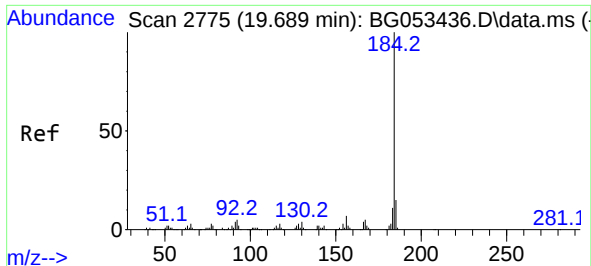
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.735 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:240 Resp: 178365
Ion Ratio Lower Upper
240 100
120 6.6 4.6 7.0
236 26.1 20.2 30.4





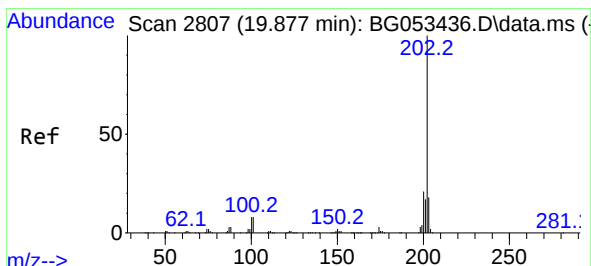
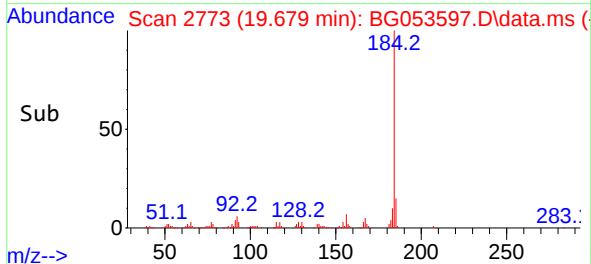
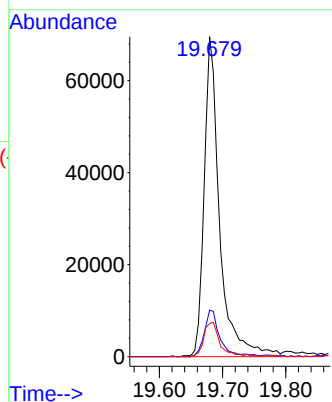
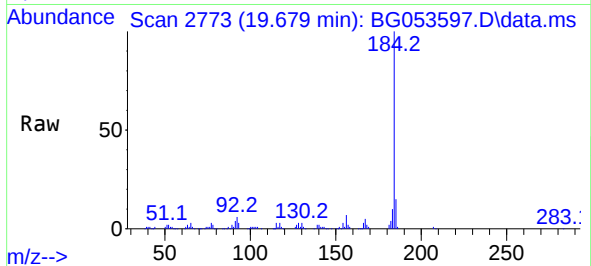
#77
Benzidine
Concen: 30.691 ng
RT: 19.679 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 117990
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 10.4 8.9 13.3

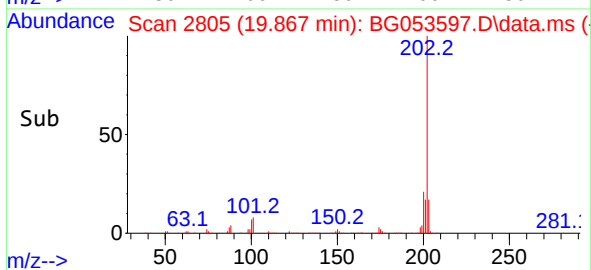
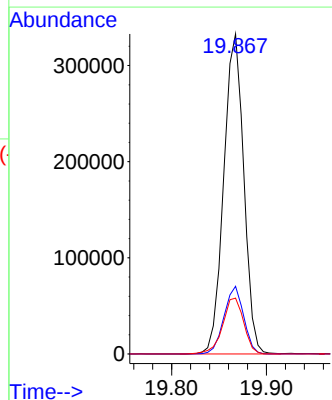
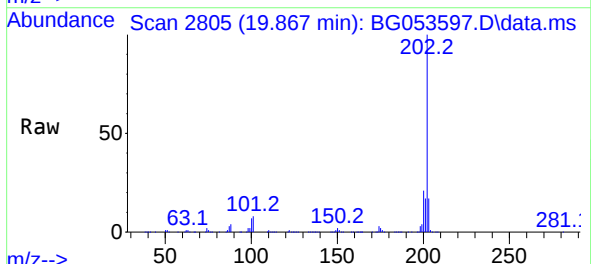
Manual Integrations
APPROVED

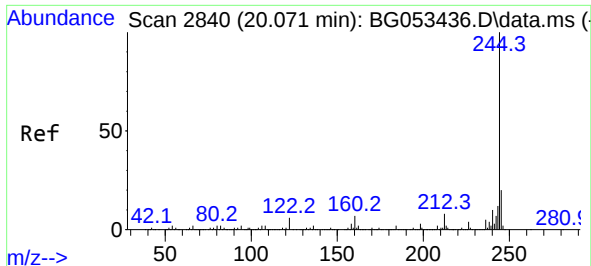
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#78
Pyrene
Concen: 42.302 ng
RT: 19.867 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:202 Resp: 488435
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.4 14.6 21.8





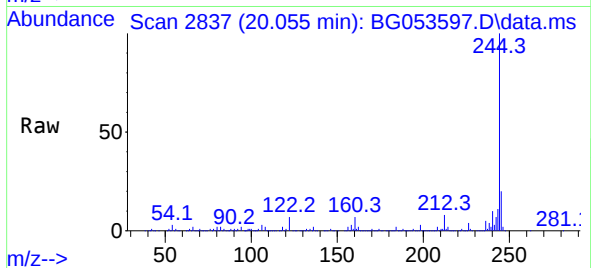
#79
 Terphenyl-d14
 Concen: 83.536 ng
 RT: 20.055 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053597.D
 Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

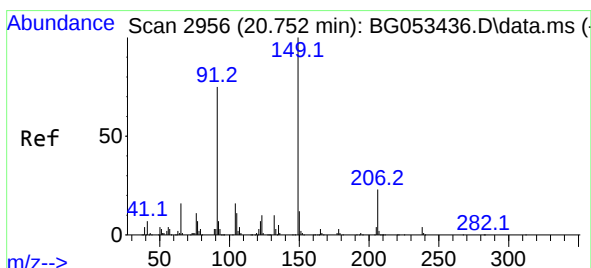
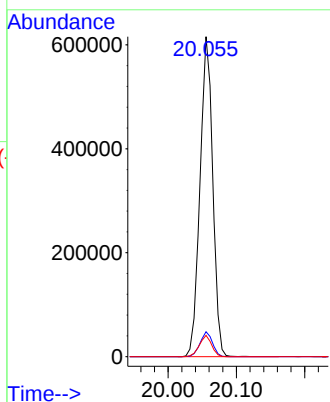
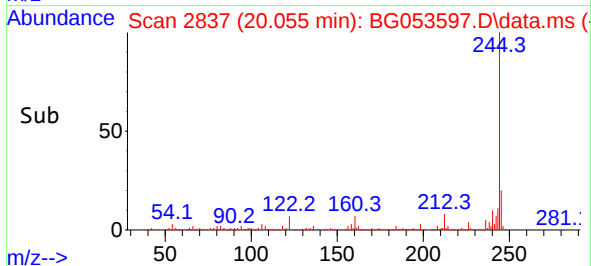


Tgt Ion:244 Resp: 800004
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 6.7 5.0 7.4

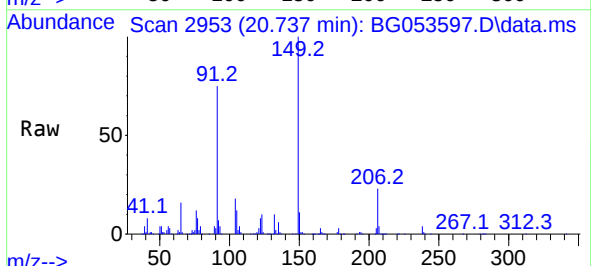
Manual Integrations

APPROVED

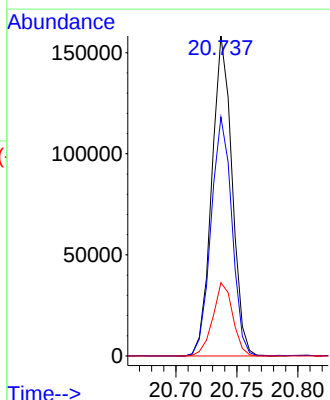
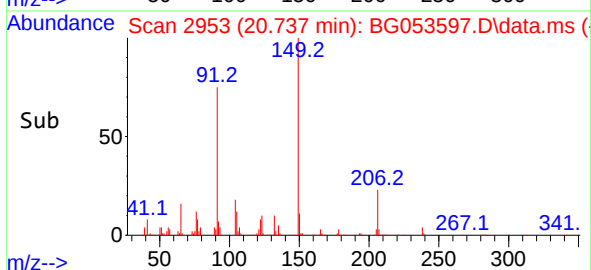
Reviewed By :Christian Giraldo 05/19/2022
 Supervised By :Jagrut Upadhyay 05/19/2022

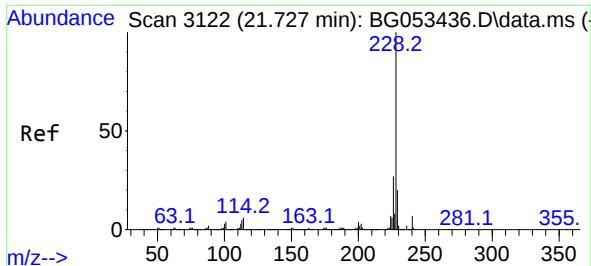


#80
 Butylbenzylphthalate
 Concen: 43.154 ng
 RT: 20.737 min Scan# 2953
 Delta R.T. -0.006 min
 Lab File: BG053597.D
 Acq: 18 May 2022 9:36



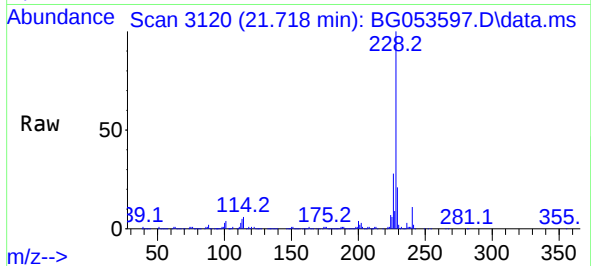
Tgt Ion:149 Resp: 182713
 Ion Ratio Lower Upper
 149 100
 91 74.6 59.6 89.4
 206 22.9 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.315 ng
RT: 21.718 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

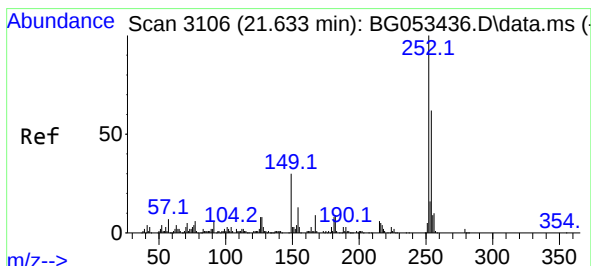
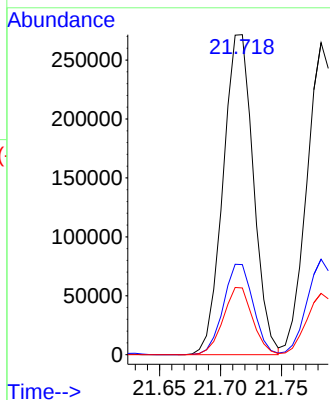
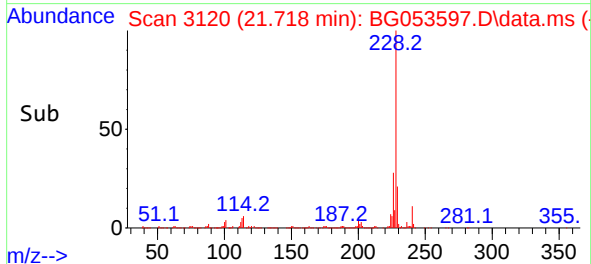
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



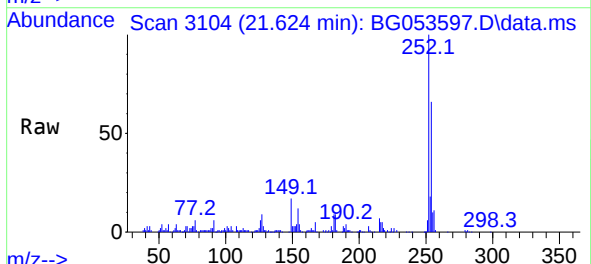
Tgt Ion:228 Resp: 470022
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.9 16.2 24.2

Manual Integrations
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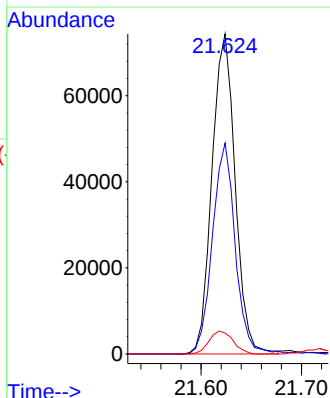
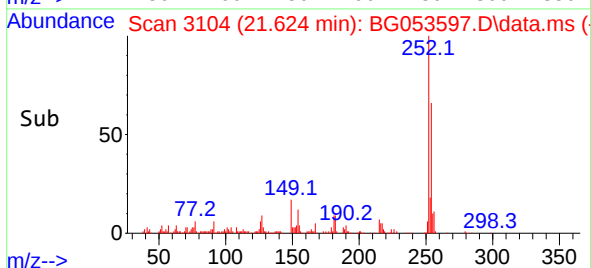
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

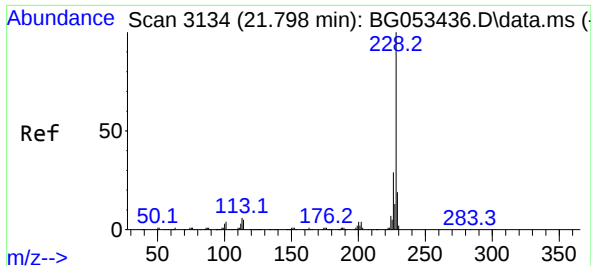


#82
3,3'-Dichlorobenzidine
Concen: 41.330 ng
RT: 21.624 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



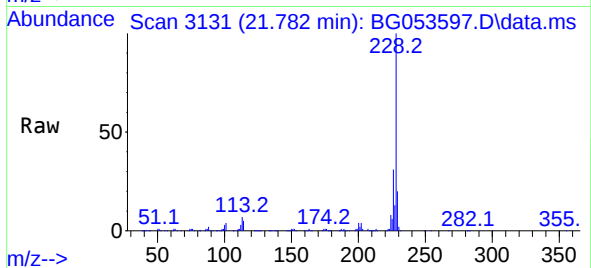
Tgt Ion:252 Resp: 119234
Ion Ratio Lower Upper
252 100
254 65.9 49.8 74.8
126 6.5 6.0 9.0





#83
Chrysene
Concen: 41.657 ng
RT: 21.782 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

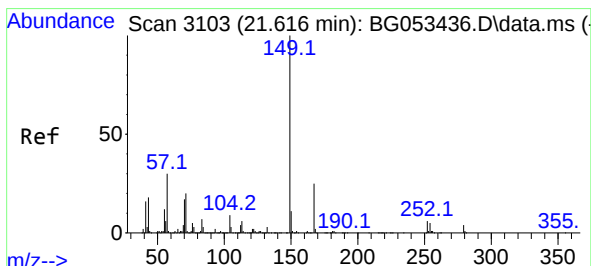
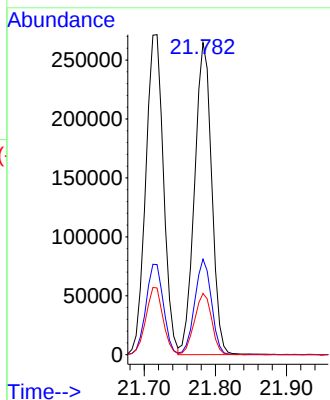
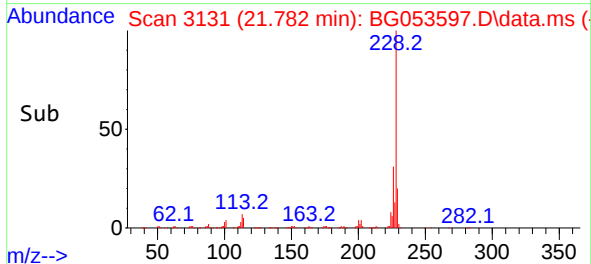
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



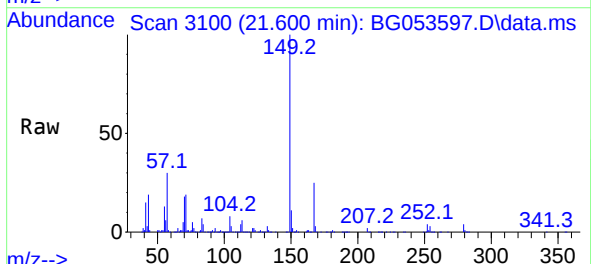
Tgt Ion:228 Resp: 442620
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 19.7 15.5 23.3

Manual Integrations
APPROVED

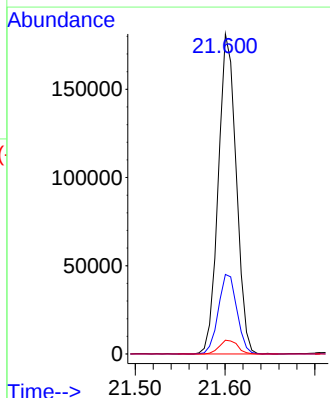
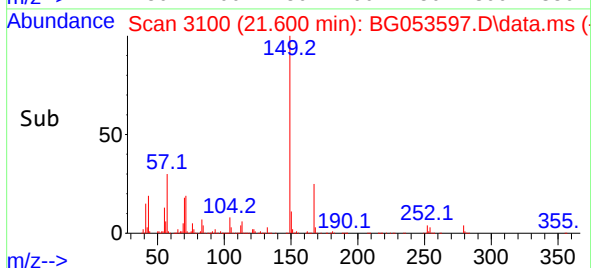
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

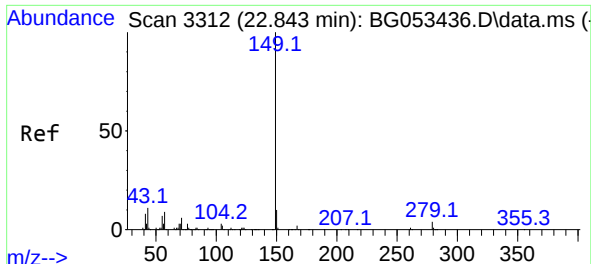


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.957 ng
RT: 21.600 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



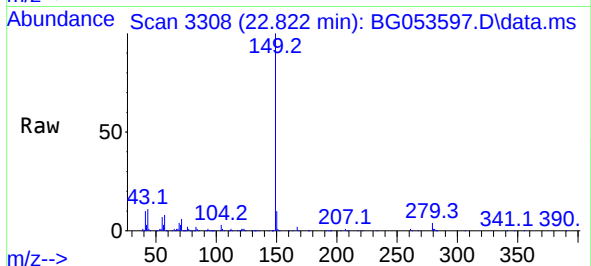
Tgt Ion:149 Resp: 251040
Ion Ratio Lower Upper
149 100
167 24.9 20.2 30.4
279 4.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 43.102 ng
RT: 22.822 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

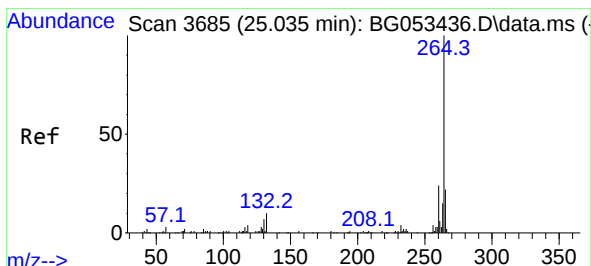
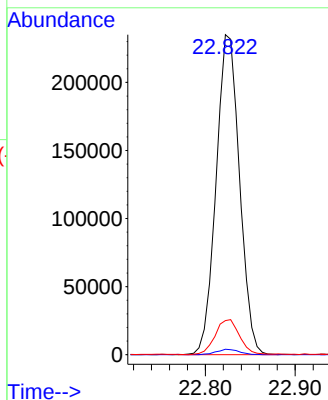
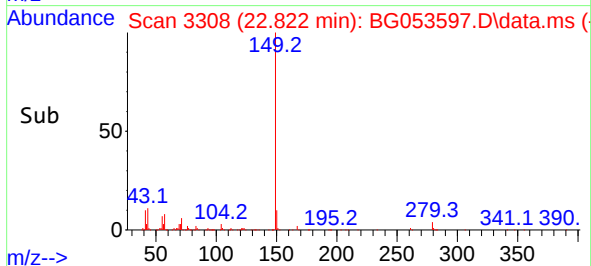
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 425938
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 9.0 13.4

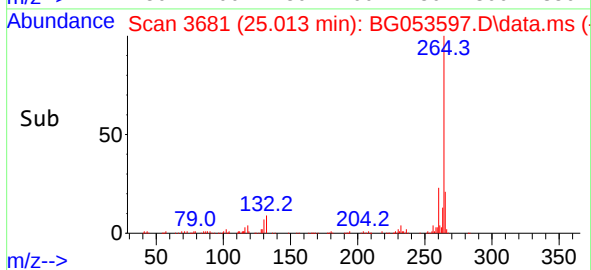
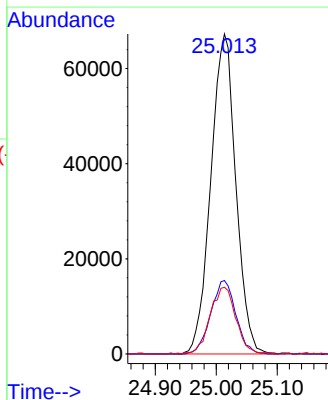
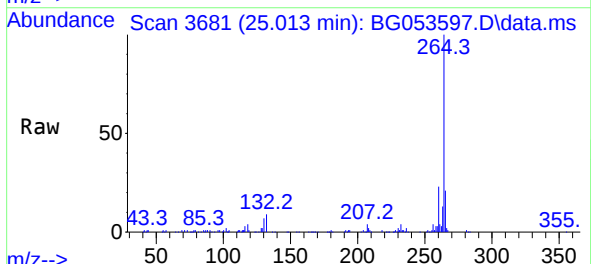
Manual Integrations
APPROVED

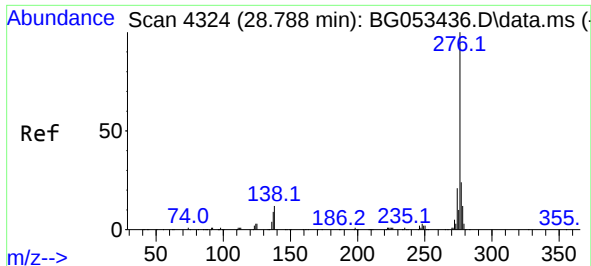
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.013 min Scan# 3681
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

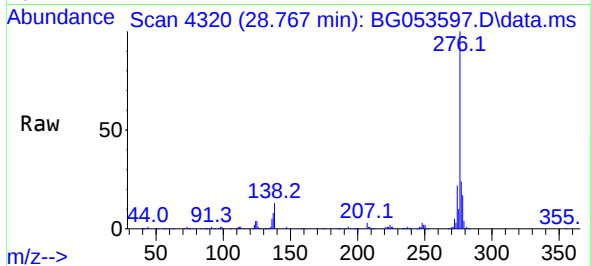
Tgt Ion:264 Resp: 191752
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.6
265 20.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.715 ng
RT: 28.767 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

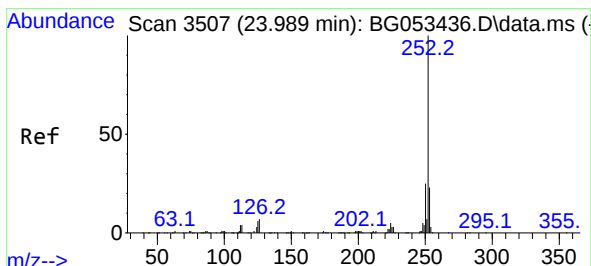
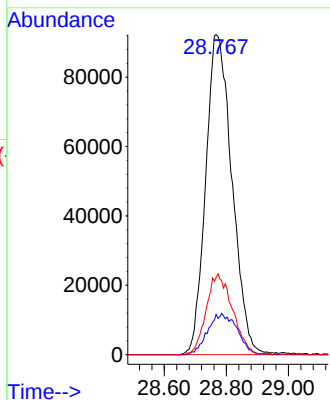
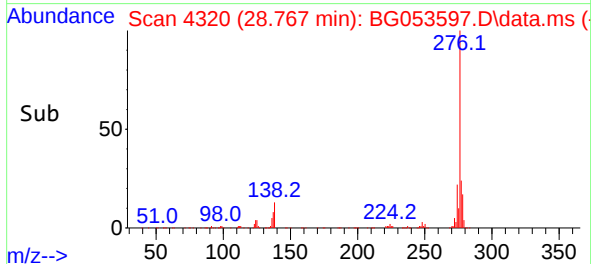
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



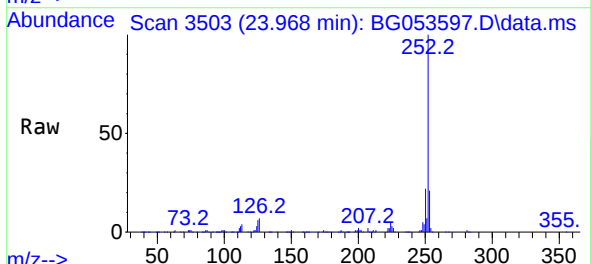
Tgt Ion:276 Resp: 543758
Ion Ratio Lower Upper
276 100
138 14.3 5.0 7.4
277 25.2 20.3 30.5

Manual Integrations
APPROVED

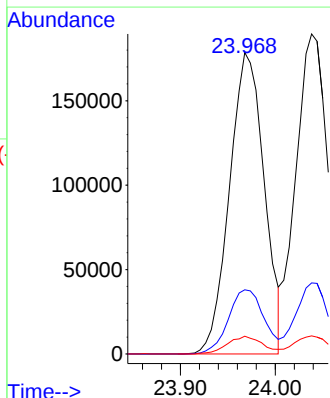
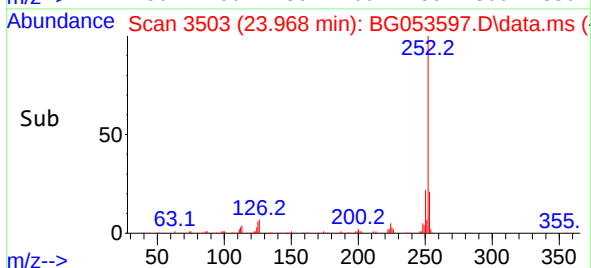
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

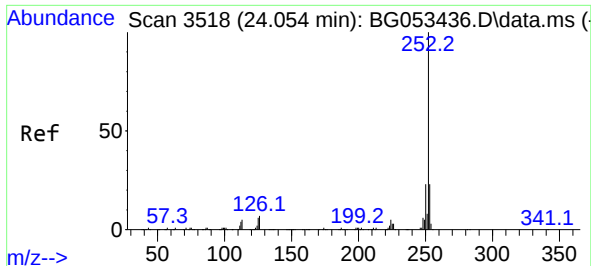


#88
Benzo(b)fluoranthene
Concen: 39.984 ng
RT: 23.968 min Scan# 3503
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:252 Resp: 453823
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 5.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.718 ng
RT: 24.038 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

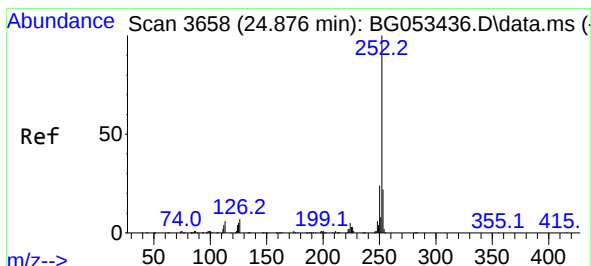
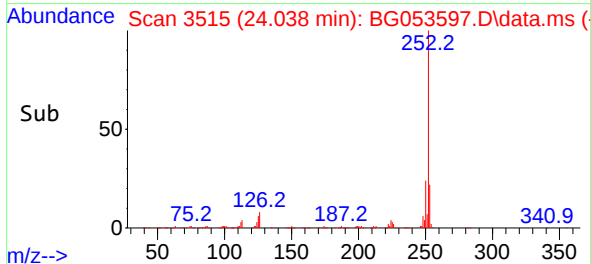
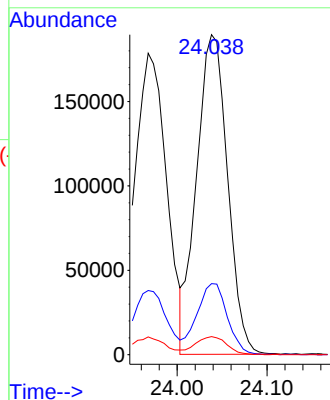
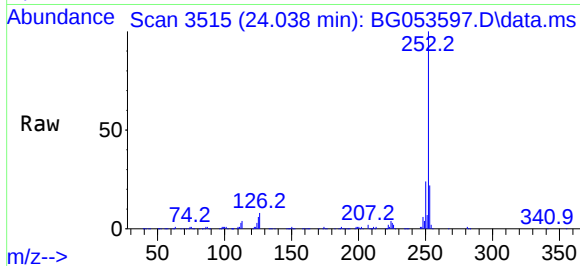
SSTDCCC040

Tgt Ion:252 Resp: 45414
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 5.6 4.8 7.2

Manual Integrations

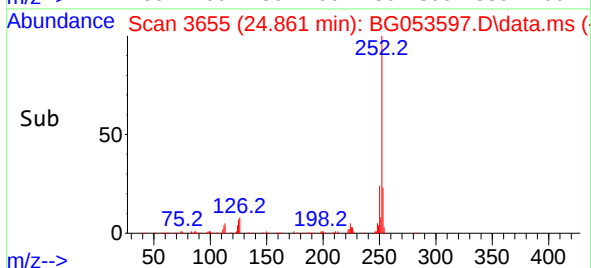
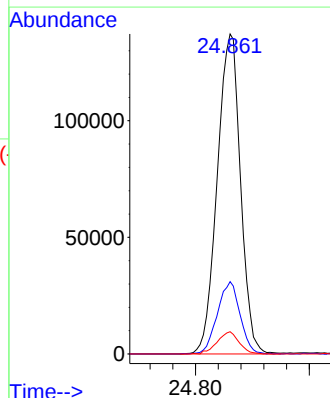
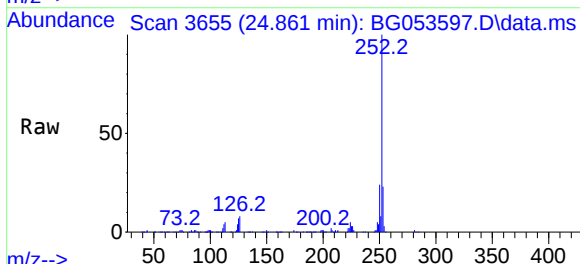
APPROVED

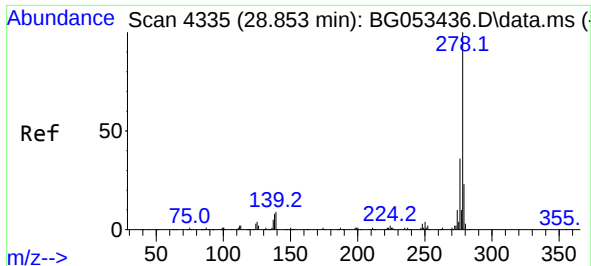
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#90
Benzo(a)pyrene
Concen: 40.310 ng
RT: 24.861 min Scan# 3655
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Tgt Ion:252 Resp: 389419
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 6.9 4.3 6.5#





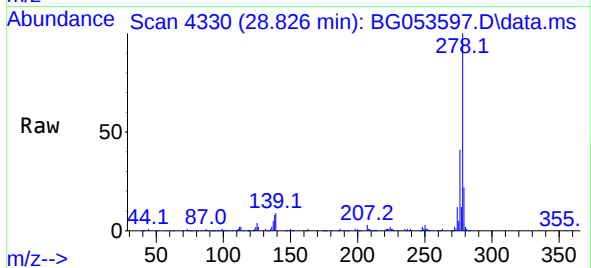
#91
Dibenzo(a,h)anthracene
Concen: 40.500 ng
RT: 28.826 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

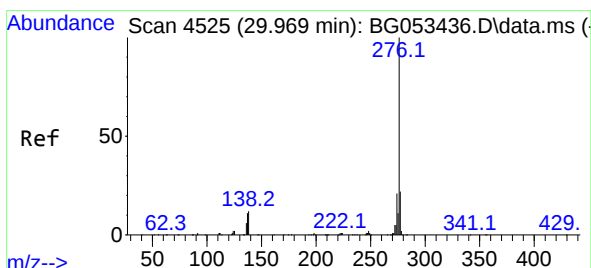
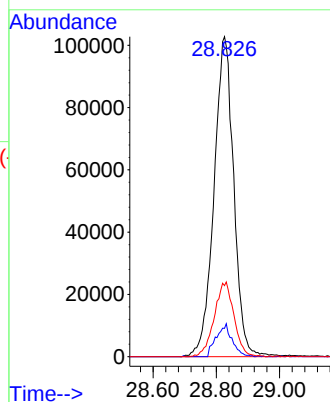
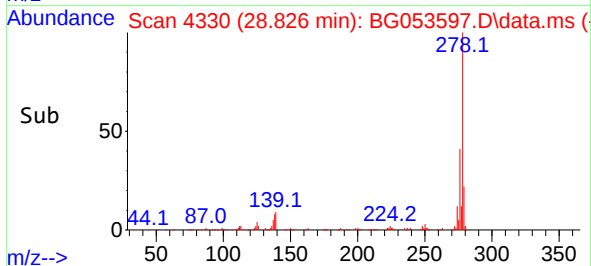


Tgt Ion:278 Resp: 445680
Ion Ratio Lower Upper
278 100
139 8.9 7.2 10.8
279 22.2 18.6 27.8

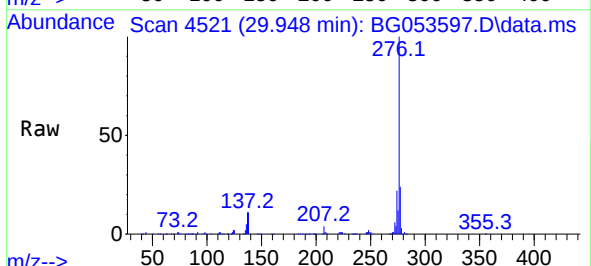
Manual Integrations

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Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022



#92
Benzo(g,h,i)perylene
Concen: 40.260 ng
RT: 29.948 min Scan# 4521
Delta R.T. -0.006 min
Lab File: BG053597.D
Acq: 18 May 2022 9:36



Tgt Ion:276 Resp: 439165
Ion Ratio Lower Upper
276 100
277 24.5 17.3 25.9
138 11.3 9.6 14.4

