

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053161.D
 Acq On : 15 Apr 2022 11:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/18/2022
 Supervised By : Jagrut Upadhyay 04/18/2022

Quant Time: Apr 18 03:12:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	32549	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	126860	20.000	ng	0.00
39) Acenaphthene-d10	14.744	164	93559	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	227119	20.000	ng	0.00
76) Chrysene-d12	21.770	240	224443	20.000	ng	0.00
86) Perylene-d12	25.071	264	244296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	156068	82.193	ng	0.00
7) Phenol-d6	7.277	99	240132	82.008	ng	0.00
23) Nitrobenzene-d5	9.281	82	253524	81.144	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	124426	83.592	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	555536	81.877	ng	0.00
79) Terphenyl-d14	20.090	244	1057804	79.598	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.565	88	39585	43.654	ng	97
3) Pyridine	3.964	79	104636	43.751	ng	# 88
4) n-Nitrosodimethylamine	3.876	42	50102	42.304	ng	84
6) Aniline	7.442	93	134322	39.582	ng	94
8) 2-Chlorophenol	7.683	128	81638	39.825	ng	92
9) Benzaldehyde	7.248	77	65318	37.318	ng	95
10) Phenol	7.307	94	118985	40.823	ng	93
11) bis(2-Chloroethyl)ether	7.530	93	87741	41.760	ng	95
12) 1,3-Dichlorobenzene	8.012	146	95548m	40.112	ng	
13) 1,4-Dichlorobenzene	8.153	146	96867	39.888	ng	97
14) 1,2-Dichlorobenzene	8.476	146	91464	39.057	ng	97
15) Benzyl Alcohol	8.352	79	104817	40.272	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.640	45	137497	39.198	ng	96
17) 2-Methylphenol	8.558	107	78191	39.643	ng	94
18) Hexachloroethane	9.210	117	36050	39.587	ng	96
19) n-Nitroso-di-n-propyla...	8.922	70	85348	39.813	ng	# 97
20) 3+4-Methylphenols	8.887	107	110225	39.588	ng	90
22) Acetophenone	8.940	105	143533	40.783	ng	# 94
24) Nitrobenzene	9.322	77	124528	40.977	ng	89
25) Isophorone	9.845	82	218157	41.080	ng	# 97
26) 2-Nitrophenol	10.038	139	52808	41.556	ng	# 87
27) 2,4-Dimethylphenol	10.097	122	73687	40.488	ng	90
28) bis(2-Chloroethoxy)met...	10.326	93	124695	41.796	ng	100
29) 2,4-Dichlorophenol	10.579	162	95543	41.759	ng	97
30) 1,2,4-Trichlorobenzene	10.796	180	106128	40.984	ng	97
31) Naphthalene	10.984	128	276067	40.789	ng	98
32) Benzoic acid	10.244	122	54080	45.835	ng	90
33) 4-Chloroaniline	11.084	127	117319	40.477	ng	94
34) Hexachlorobutadiene	11.272	225	79275	41.213	ng	96
35) Caprolactam	11.854	113	33994	42.152	ng	90
36) 4-Chloro-3-methylphenol	12.200	107	107547	40.376	ng	93
37) 2-Methylnaphthalene	12.582	142	203528	40.639	ng	96
38) 1-Methylnaphthalene	12.799	142	198269	40.558	ng	93
40) 1,2,4,5-Tetrachloroben...	12.946	216	133526	42.021	ng	99
41) Hexachlorocyclopentadiene	12.929	237	63470	38.693	ng	98
43) 2,4,6-Trichlorophenol	13.181	196	94904	43.318	ng	96

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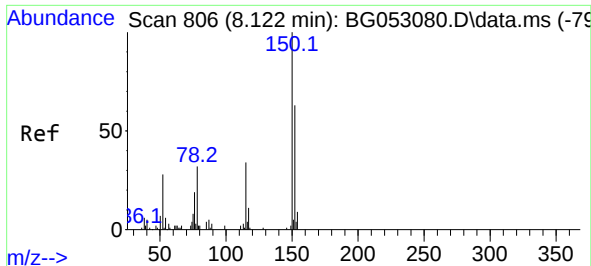
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.258	196	101364	43.418	ng	95
46) 1,1'-Biphenyl	13.575	154	276972	41.109	ng	99
47) 2-Chloronaphthalene	13.622	162	218358	40.622	ng	97
48) 2-Nitroaniline	13.816	65	85813	42.067	ng	94
49) Acenaphthylene	14.468	152	352188	41.855	ng	99
50) Dimethylphthalate	14.192	163	307994	41.158	ng	98
51) 2,6-Dinitrotoluene	14.309	165	63964	40.973	ng	# 83
52) Acenaphthene	14.808	154	237208m	41.569	ng	
53) 3-Nitroaniline	14.638	138	71281	43.181	ng	90
54) 2,4-Dinitrophenol	14.850	184	41847	42.128	ng	# 89
55) Dibenzofuran	15.137	168	372057	41.640	ng	96
56) 4-Nitrophenol	14.949	139	54987	43.676	ng	# 76
57) 2,4-Dinitrotoluene	15.096	165	91910	41.353	ng	88
58) Fluorene	15.790	166	298028	41.297	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.367	232	97553	43.028	ng	99
60) Diethylphthalate	15.549	149	315979	40.301	ng	100
61) 4-Chlorophenyl-phenyle...	15.772	204	167819	41.022	ng	99
62) 4-Nitroaniline	15.801	138	72727	41.751	ng	# 81
63) Azobenzene	16.066	77	325901	41.227	ng	95
65) 4,6-Dinitro-2-methylph...	15.866	198	65139	41.109	ng	99
66) n-Nitrosodiphenylamine	15.989	169	266092	40.742	ng	97
67) 4-Bromophenyl-phenylether	16.671	248	121969	41.911	ng	98
68) Hexachlorobenzene	16.800	284	130262	41.332	ng	98
69) Atrazine	16.929	200	98654	38.669	ng	96
70) Pentachlorophenol	17.141	266	72333	41.995	ng	90
71) Phenanthrene	17.528	178	506127	40.798	ng	97
72) Anthracene	17.622	178	497018	40.440	ng	98
73) Carbazole	17.887	167	485956	40.677	ng	99
74) Di-n-butylphthalate	18.433	149	542832	40.063	ng	98
75) Fluoranthene	19.531	202	646709	40.669	ng	99
77) Benzidine	19.708	184	239719	37.434	ng	99
78) Pyrene	19.896	202	645703	40.395	ng	98
80) Butylbenzylphthalate	20.771	149	244955	41.104	ng	99
81) Benzo(a)anthracene	21.752	228	634251	41.331	ng	98
82) 3,3'-Dichlorobenzidine	21.658	252	226052	40.054	ng	98
83) Chrysene	21.817	228	590989	41.496	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	331936	41.207	ng	99
85) Di-n-octyl phthalate	22.880	149	573004	42.532	ng	97
87) Indeno(1,2,3-cd)pyrene	28.854	276	736206	40.563	ng	# 97
88) Benzo(b)fluoranthene	24.020	252	617149m	40.039	ng	
89) Benzo(k)fluoranthene	24.090	252	614754	40.581	ng	97
90) Benzo(a)pyrene	24.912	252	535251	40.762	ng	99
91) Dibenzo(a,h)anthracene	28.913	278	602890	40.359	ng	98
92) Benzo(g,h,i)perylene	30.041	276	601718	40.867	ng	99

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

Manual Integrations

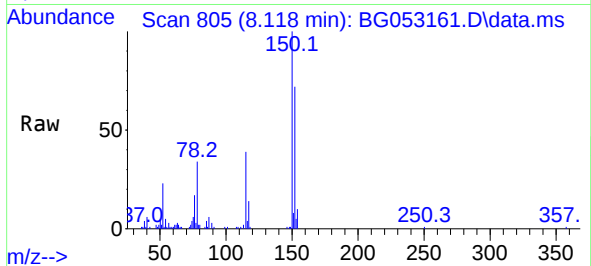
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.118 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

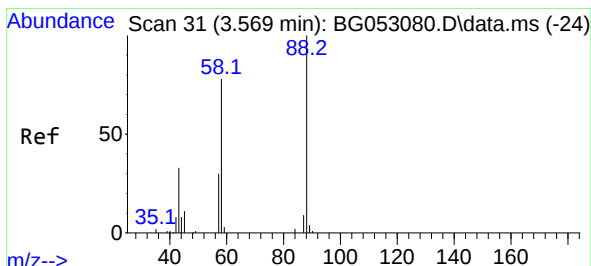
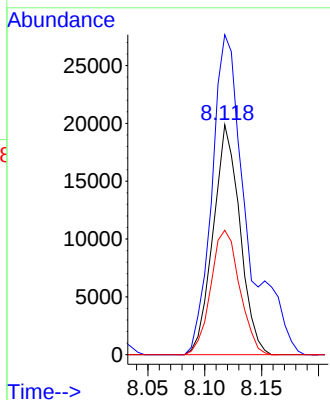
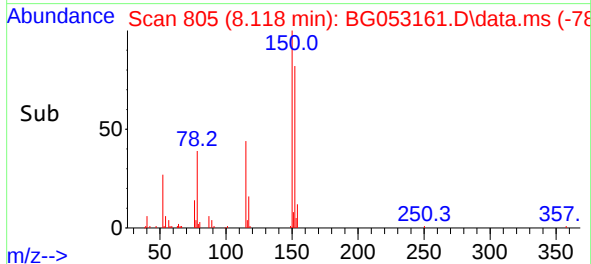
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 32549
Ion Ratio Lower Upper
152 100
150 139.1 114.6 172.0
115 54.1 45.9 68.9

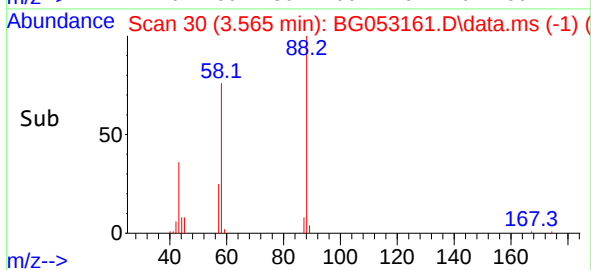
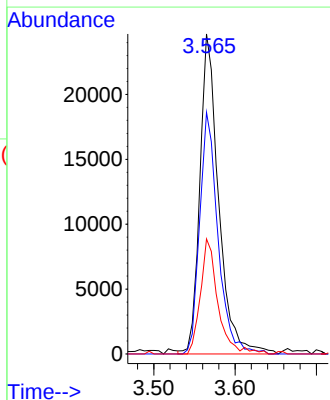
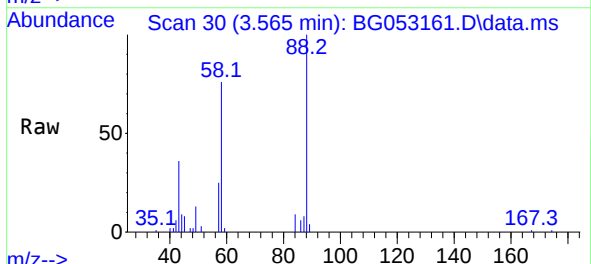
Manual Integrations
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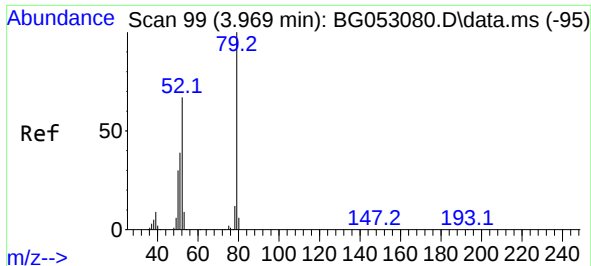
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#2
1,4-Dioxane
Concen: 43.654 ng
RT: 3.565 min Scan# 30
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 88 Resp: 39585
Ion Ratio Lower Upper
88 100
58 73.7 58.2 87.2
43 33.5 23.4 35.0





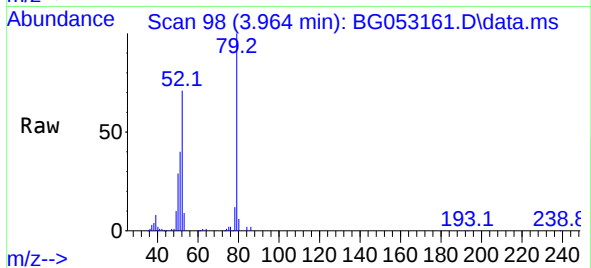
#3
Pyridine
Concen: 43.751 ng
RT: 3.964 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

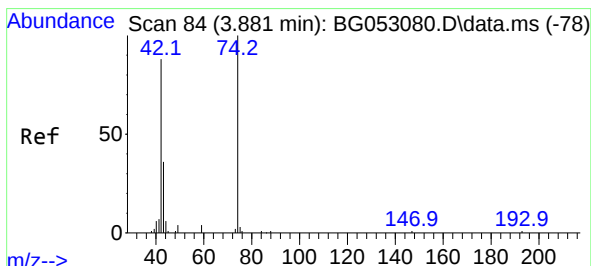
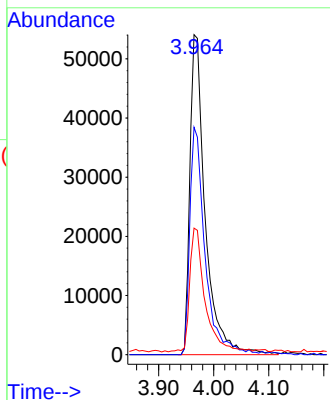
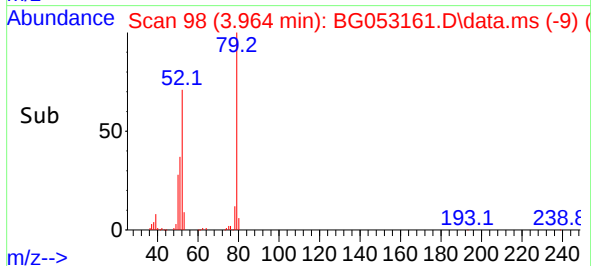


Tgt Ion: 79 Resp: 104630
Ion Ratio Lower Upper
79 100
52 71.1 50.9 76.3
51 39.6 24.4 36.6

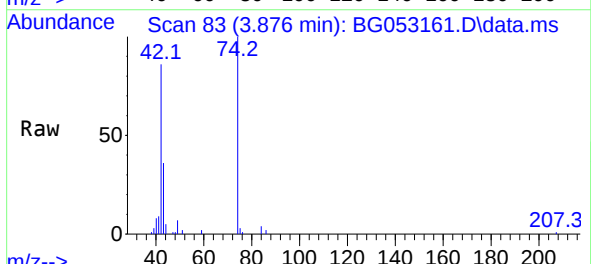
Manual Integrations

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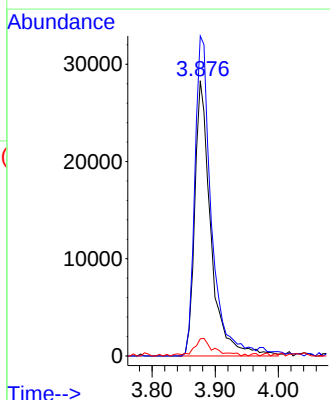
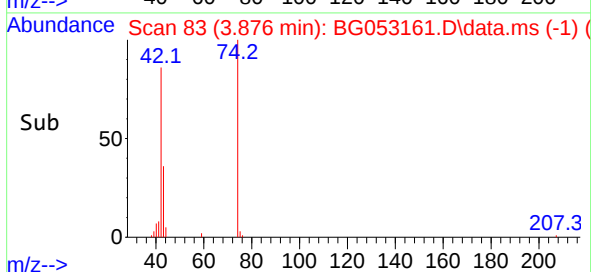
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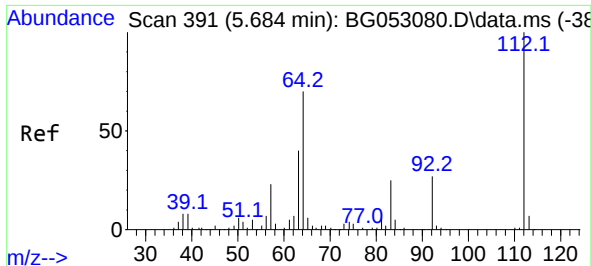


#4
n-Nitrosodimethylamine
Concen: 42.304 ng
RT: 3.876 min Scan# 83
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion: 42 Resp: 50102
Ion Ratio Lower Upper
42 100
74 116.2 108.9 163.3
44 6.2 5.7 8.5





#5
2-Fluorophenol
Concen: 82.193 ng
RT: 5.680 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

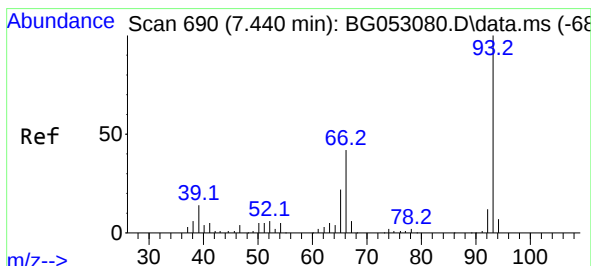
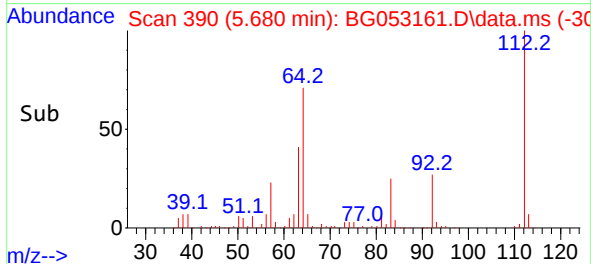
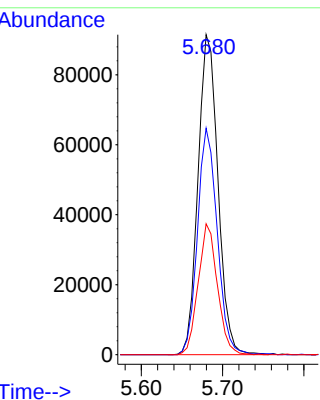
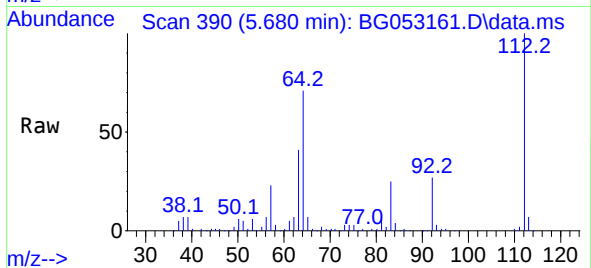
SSTDCCC040

Tgt Ion:112 Resp: 156068
Ion Ratio Lower Upper
112 100
64 70.7 48.0 72.0
63 40.9 26.5 39.7

Manual Integrations

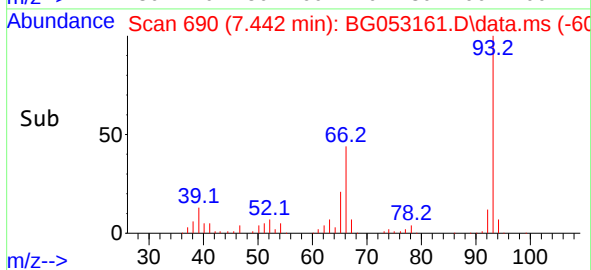
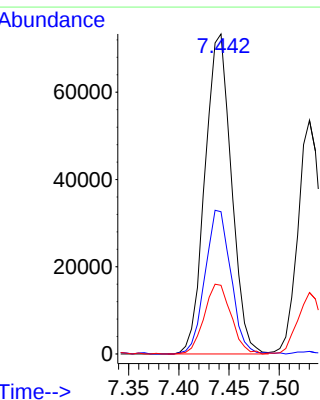
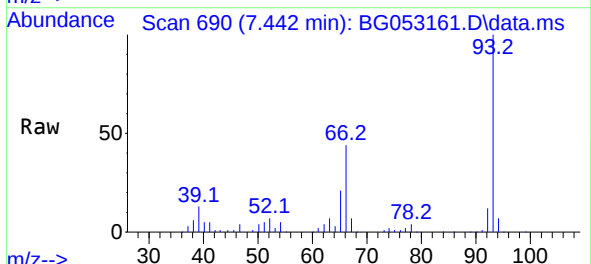
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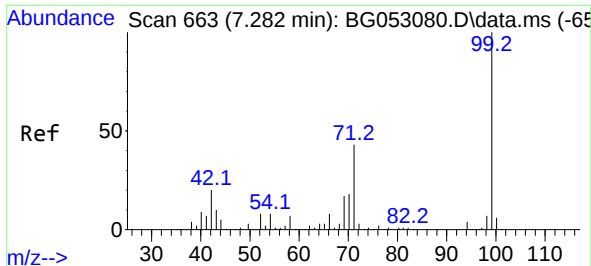
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#6
Aniline
Concen: 39.582 ng
RT: 7.442 min Scan# 690
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 93 Resp: 134322
Ion Ratio Lower Upper
93 100
66 44.5 31.3 46.9
65 21.5 16.7 25.1





#7
Phenol-d6
Concen: 82.008 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

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BNA_G

ClientSampleId :

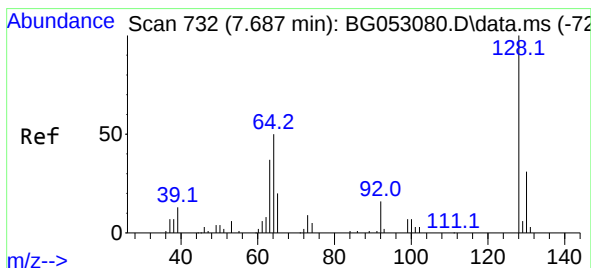
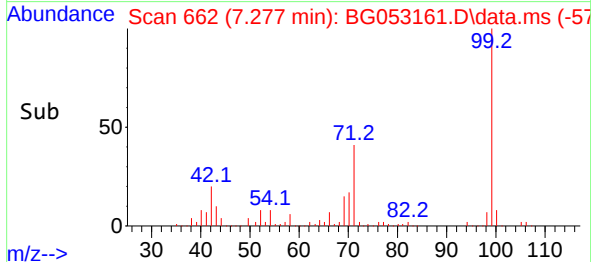
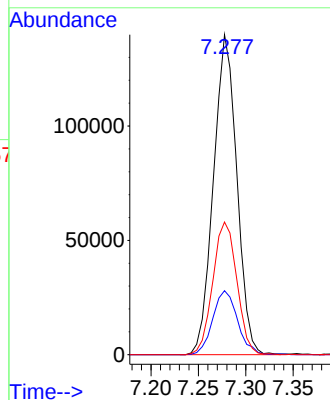
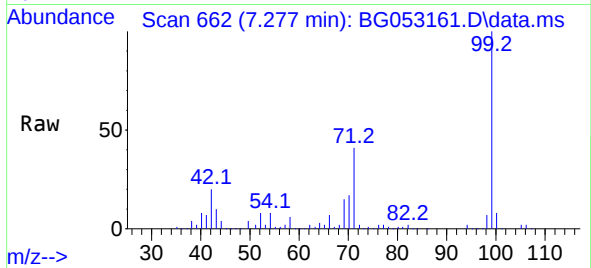
SSTDCCC040

Tgt Ion: 99 Resp: 24013
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 41.5 29.2 43.8

Manual Integrations

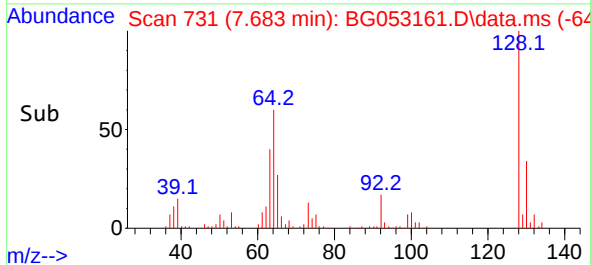
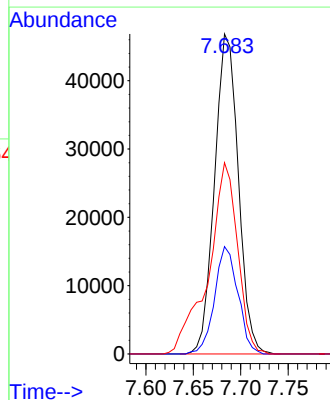
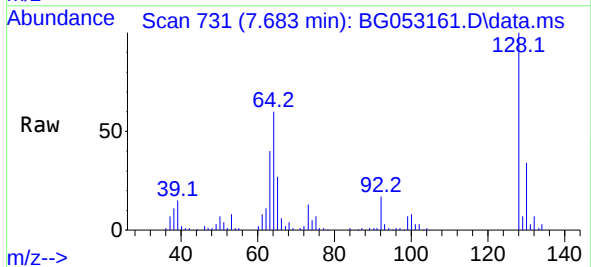
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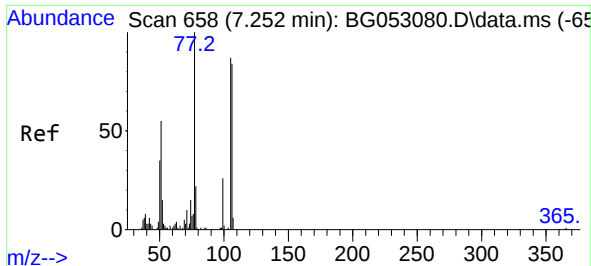
Reviewed By :Christian Giraldo 04/18/2022
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#8
2-Chlorophenol
Concen: 39.825 ng
RT: 7.683 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

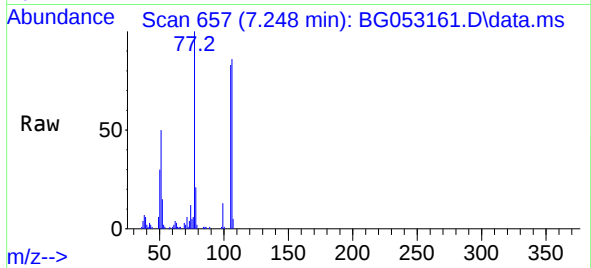
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Ion Ratio Lower Upper
128 100
130 33.6 13.4 53.4
64 59.8 30.9 70.9





#9
Benzaldehyde
Concen: 37.318 ng
RT: 7.248 min Scan# 658
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

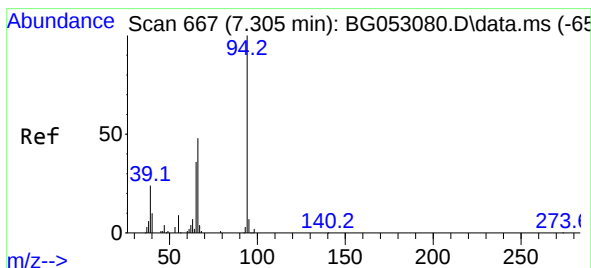
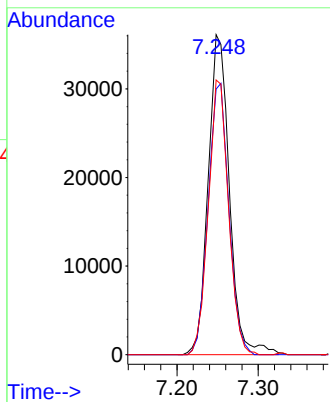
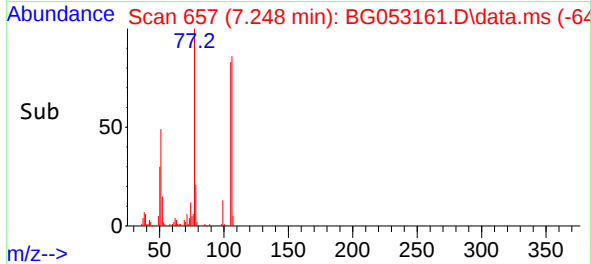
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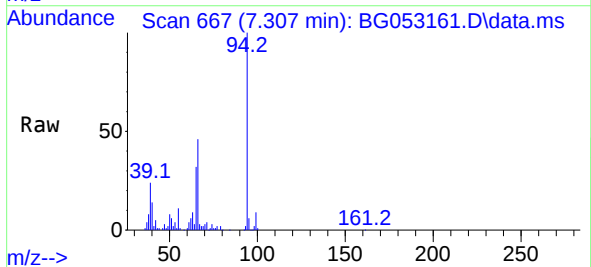
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Ion Ratio Lower Upper
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106 85.8 67.6 107.6

Manual Integrations
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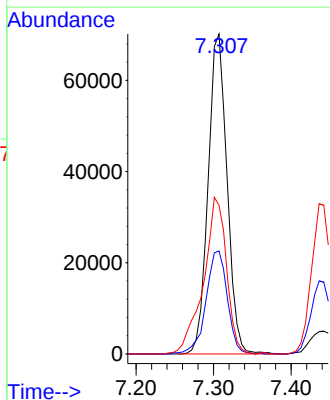
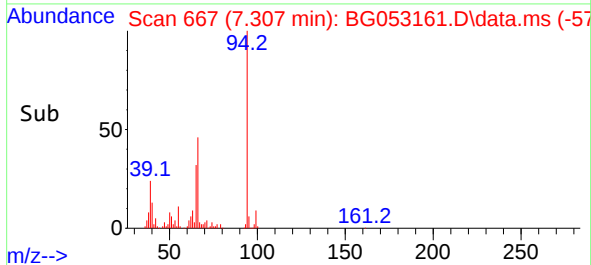
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

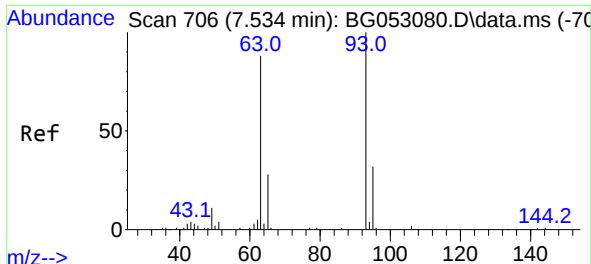


#10
Phenol
Concen: 40.823 ng
RT: 7.307 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion: 94 Resp: 118985
Ion Ratio Lower Upper
94 100
65 32.2 11.1 51.1
66 46.5 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 41.760 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

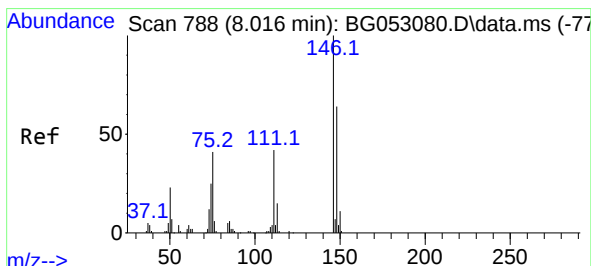
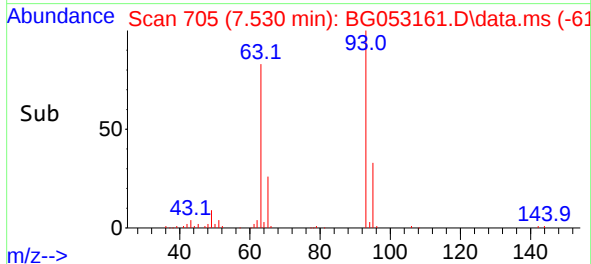
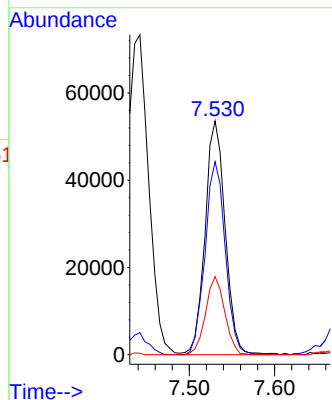
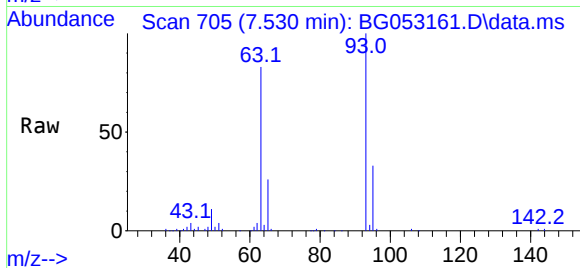
SSTDCCC040

Tgt Ion: 93 Resp: 8774
Ion Ratio Lower Upper
93 100
63 82.5 56.9 96.9
95 33.4 14.5 54.5

Manual Integrations

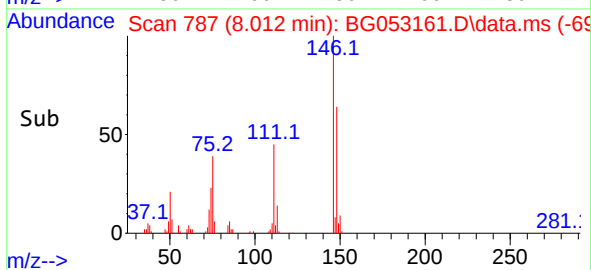
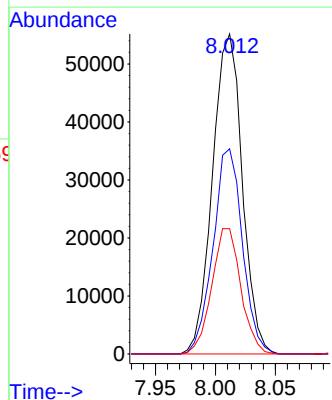
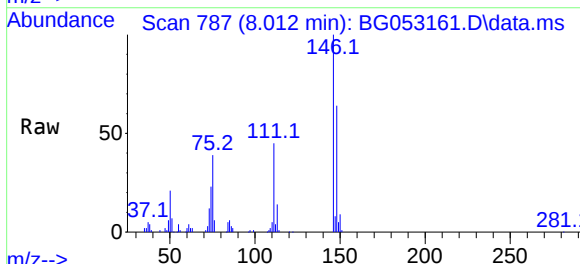
APPROVED

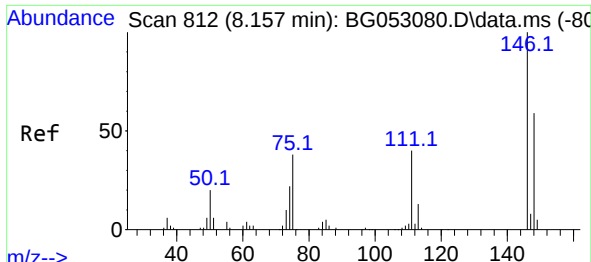
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#12
1,3-Dichlorobenzene
Concen: 40.112 ng m
RT: 8.012 min Scan# 787
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

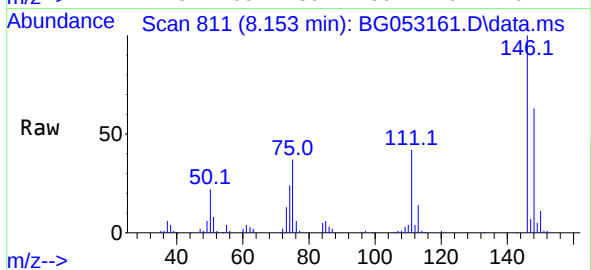
Tgt Ion:146 Resp: 95548
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
75 39.2 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 39.888 ng
RT: 8.153 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

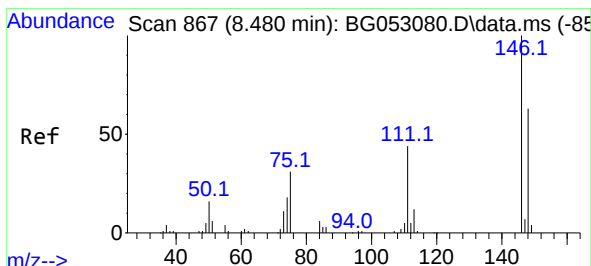
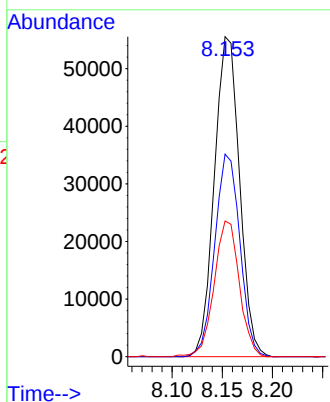
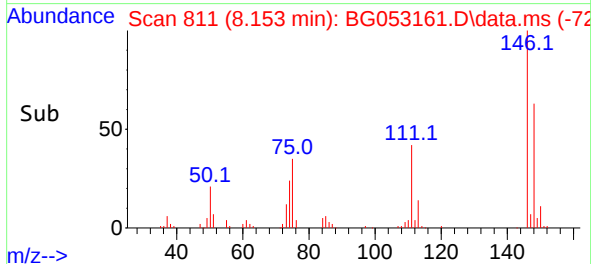
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



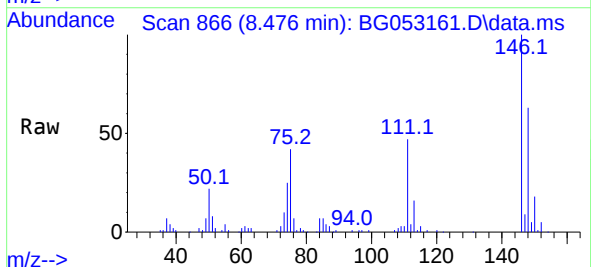
Tgt Ion:146 Resp: 9686
Ion Ratio Lower Upper
146 100
148 63.3 50.0 75.0
111 42.4 31.0 46.4

Manual Integrations
APPROVED

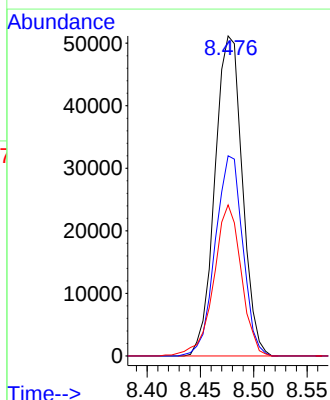
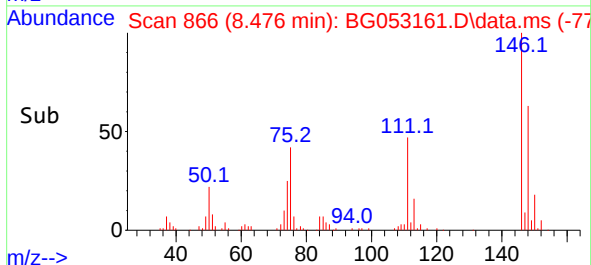
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

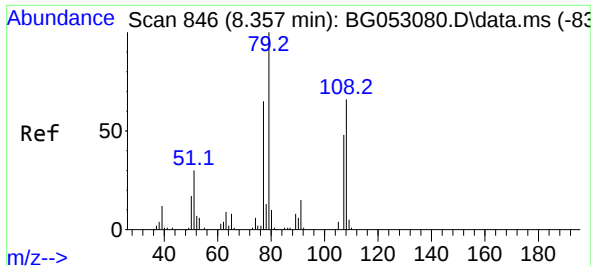


#14
1,2-Dichlorobenzene
Concen: 39.057 ng
RT: 8.476 min Scan# 866
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



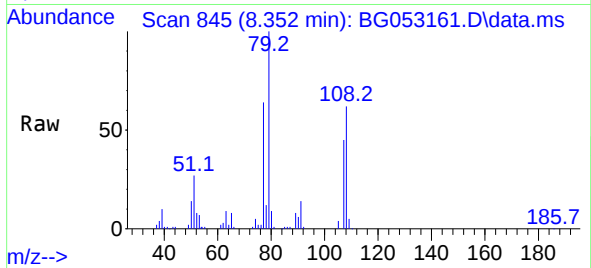
Tgt Ion:146 Resp: 91464
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.6
111 47.2 34.7 52.1





#15
Benzyl Alcohol
Concen: 40.272 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

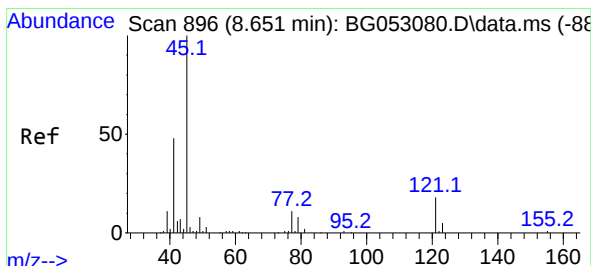
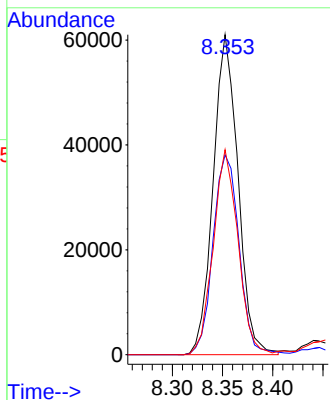
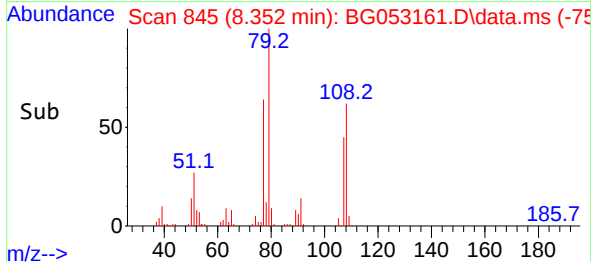
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



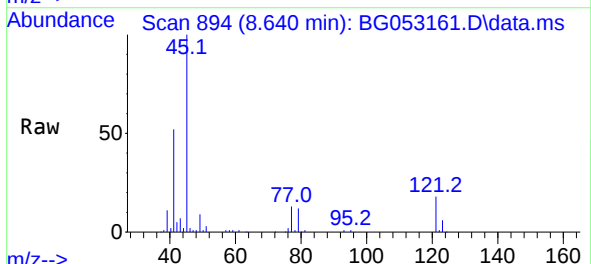
Tgt Ion: 79 Resp: 104817
Ion Ratio Lower Upper
79 100
108 62.5 55.1 82.7
77 64.0 52.4 78.6

Manual Integrations
APPROVED

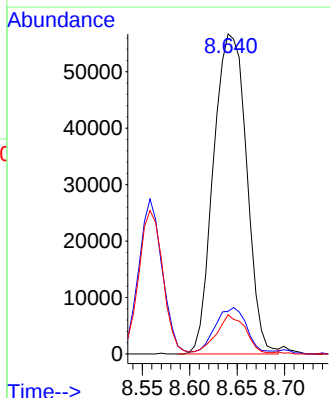
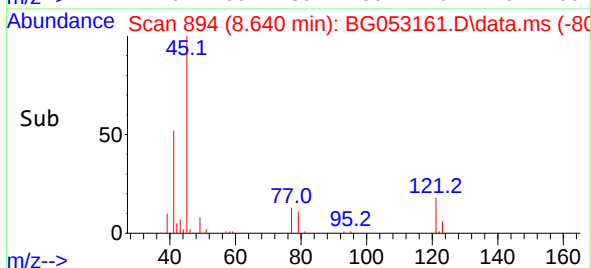
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

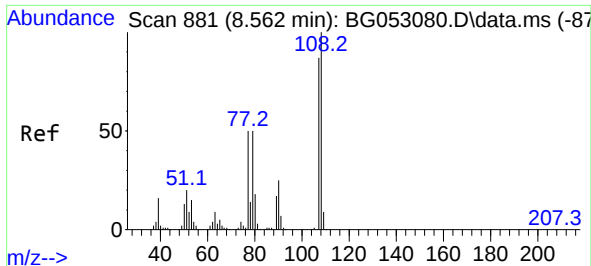


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.198 ng
RT: 8.640 min Scan# 894
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion: 45 Resp: 137497
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.9
79 12.3 0.0 30.7





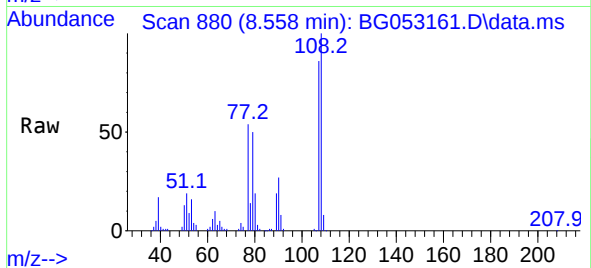
#17
2-Methylphenol
Concen: 39.643 ng
RT: 8.558 min Scan# 881
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

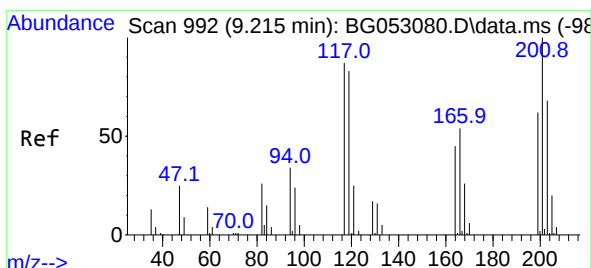
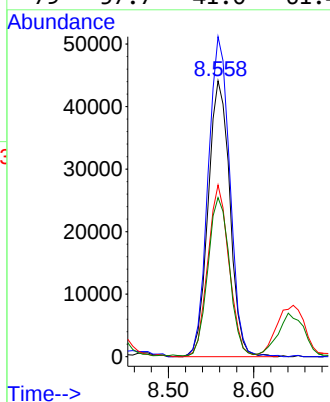
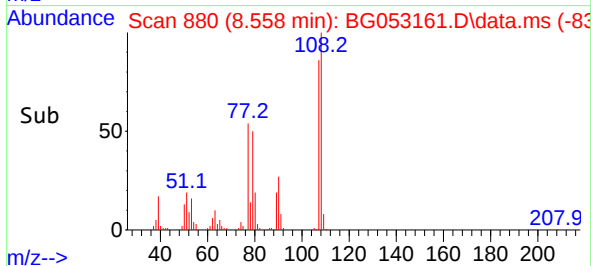


Tgt Ion:107 Resp: 7819
Ion Ratio Lower Upper
107 100
108 116.0 91.5 137.3
77 62.2 42.5 63.7
79 57.7 41.0 61.4

Manual Integrations

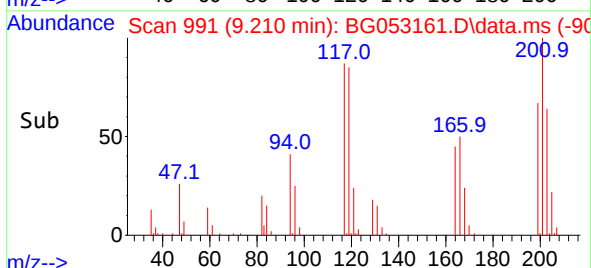
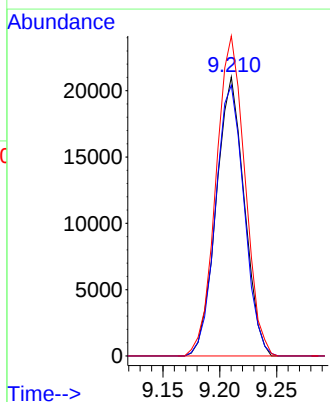
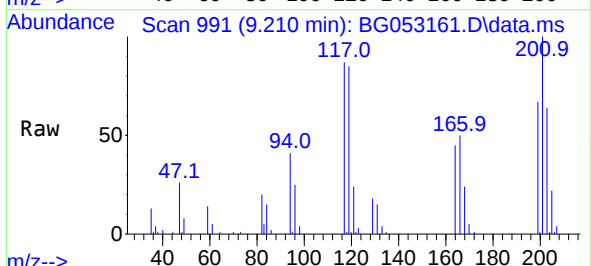
APPROVED

Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#18
Hexachloroethane
Concen: 39.587 ng
RT: 9.210 min Scan# 991
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

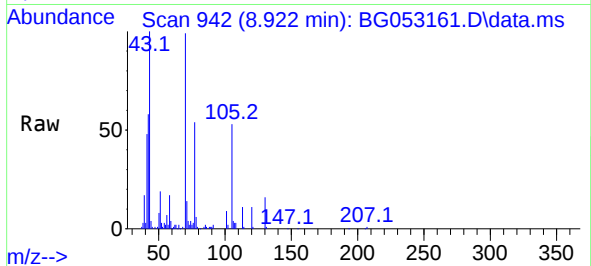
Tgt Ion:117 Resp: 36050
Ion Ratio Lower Upper
117 100
119 97.0 75.1 112.7
201 114.7 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.813 ng
RT: 8.922 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

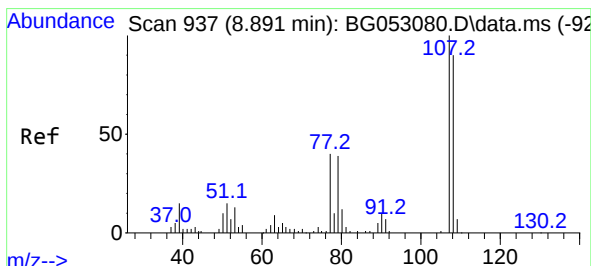
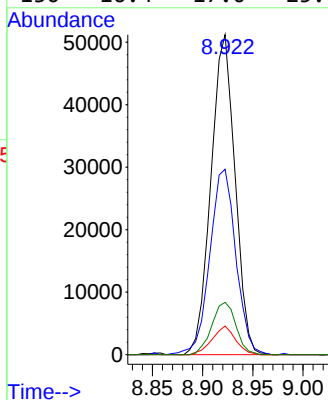
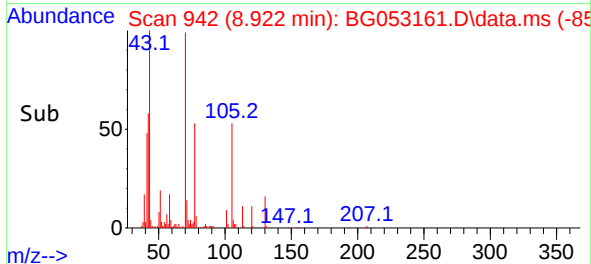
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 85348
Ion Ratio Lower Upper
70 100
42 57.9 46.0 69.0
101 8.9 6.2 9.4
130 16.4 17.0 25.4#

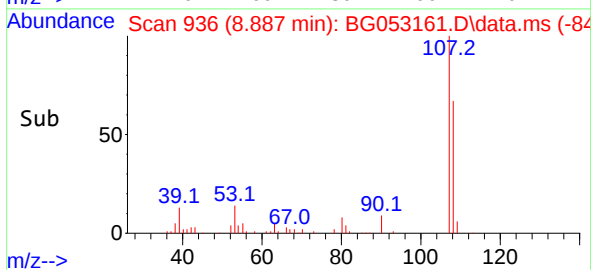
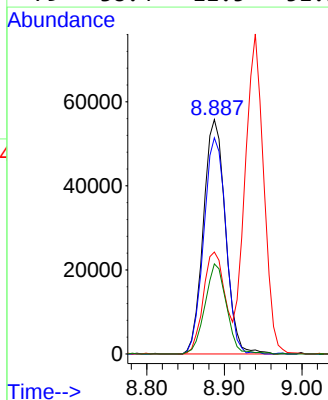
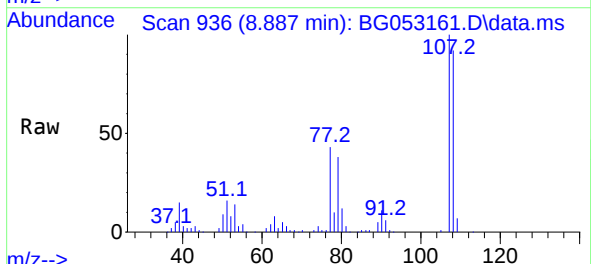
Manual Integrations
APPROVED

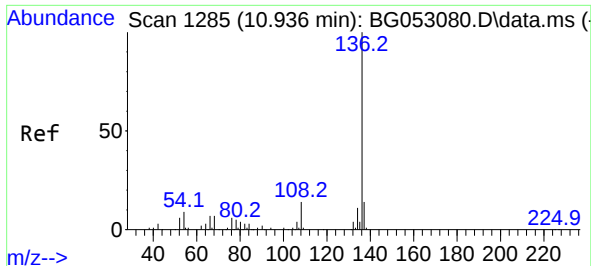
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#20
3+4-Methylphenols
Concen: 39.588 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:107 Resp: 110225
Ion Ratio Lower Upper
107 100
108 92.2 64.8 104.8
77 43.5 15.9 55.9
79 38.4 11.5 51.5





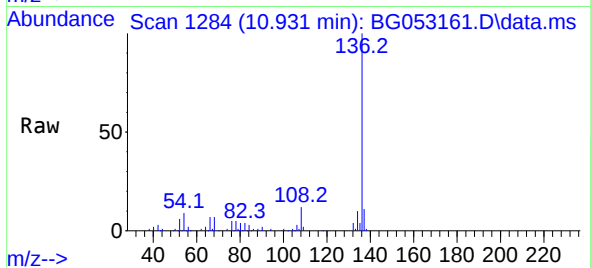
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

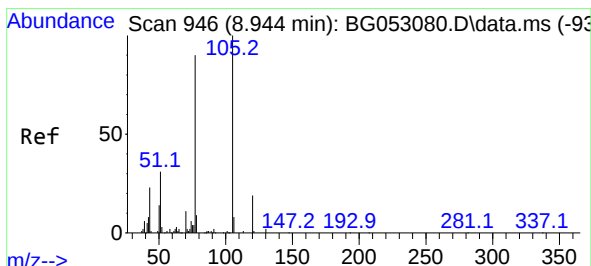
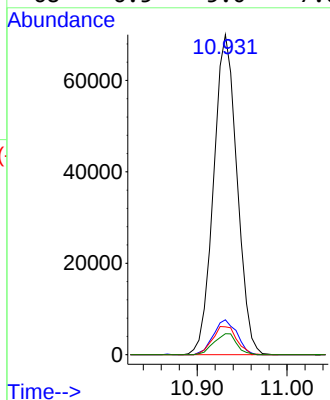
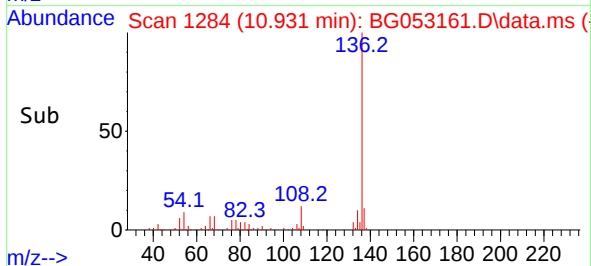


Tgt Ion:136 Resp: 126860
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 8.7 6.4 9.6
68 6.5 5.0 7.6

Manual Integrations

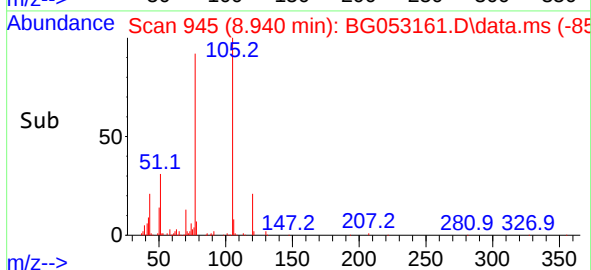
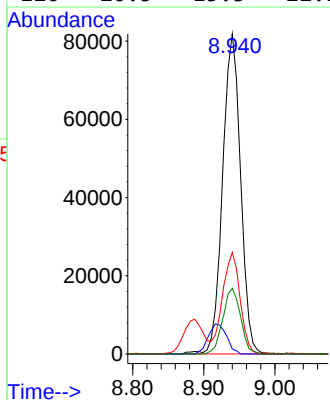
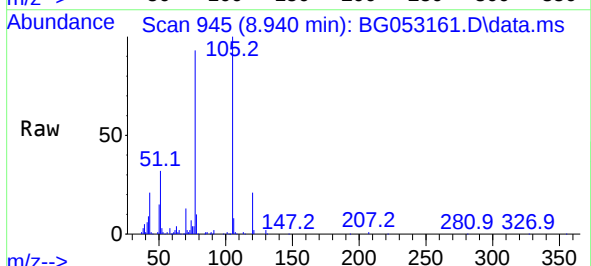
APPROVED

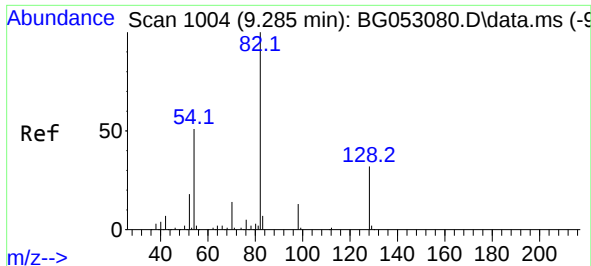
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#22
Acetophenone
Concen: 40.783 ng
RT: 8.940 min Scan# 945
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

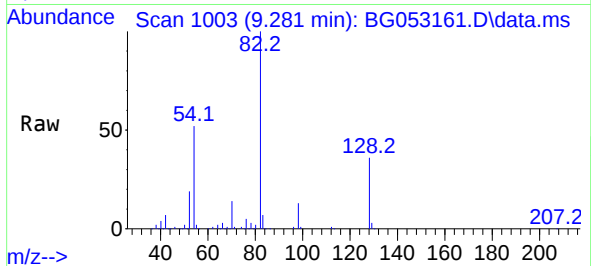
Tgt Ion:105 Resp: 143533
Ion Ratio Lower Upper
105 100
71 1.6 2.1 3.1#
51 31.8 21.9 32.9
120 20.5 15.3 22.9





#23
Nitrobenzene-d5
Concen: 81.144 ng
RT: 9.281 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

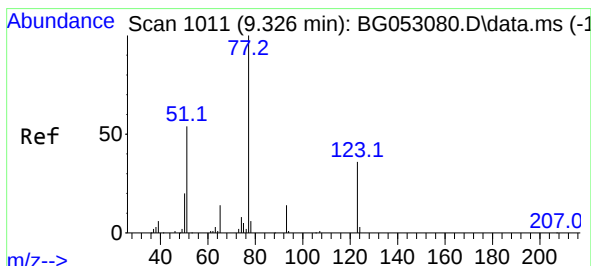
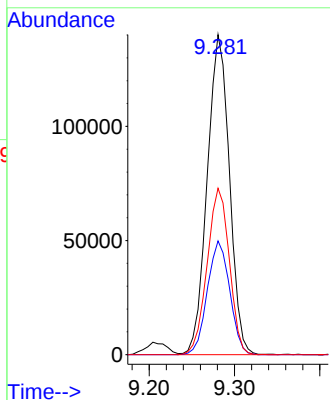
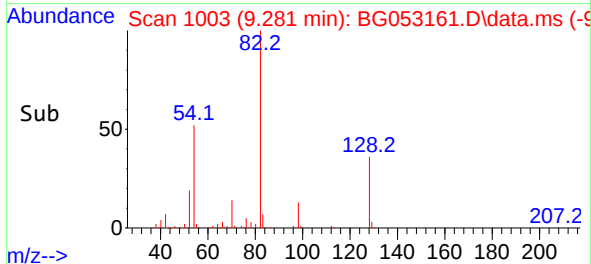
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



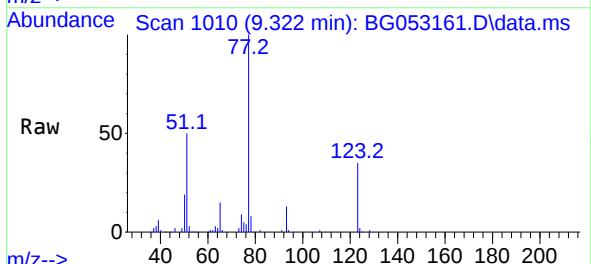
Tgt Ion: 82 Resp: 253524
Ion Ratio Lower Upper
82 100
128 35.6 31.3 46.9
54 52.0 37.8 56.8

Manual Integrations
APPROVED

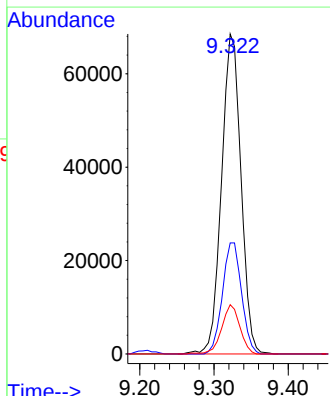
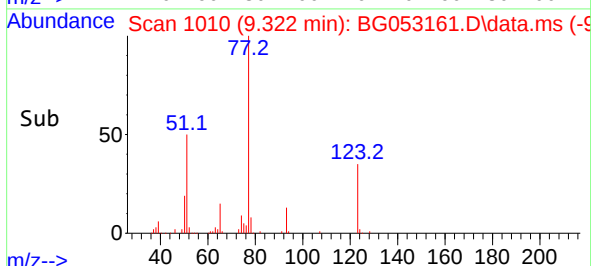
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

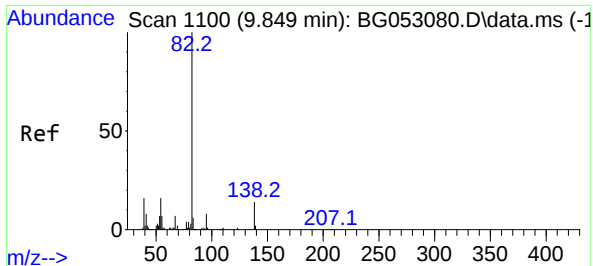


#24
Nitrobenzene
Concen: 40.977 ng
RT: 9.322 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion: 77 Resp: 124528
Ion Ratio Lower Upper
77 100
123 34.7 34.4 51.6
65 15.4 11.2 16.8





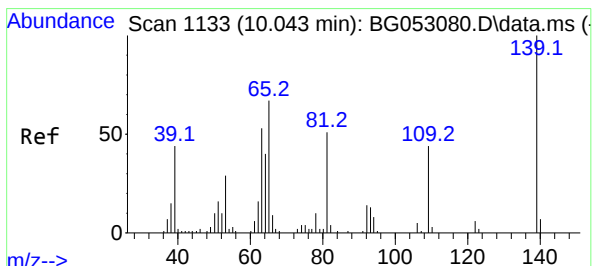
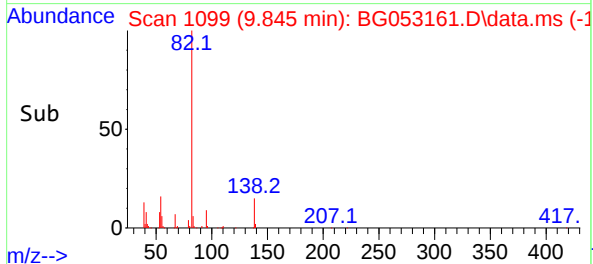
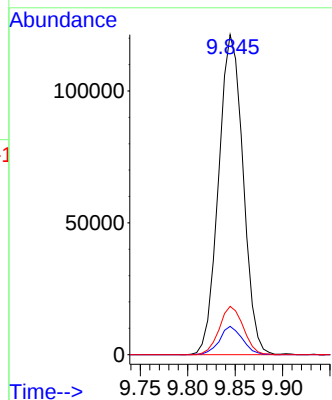
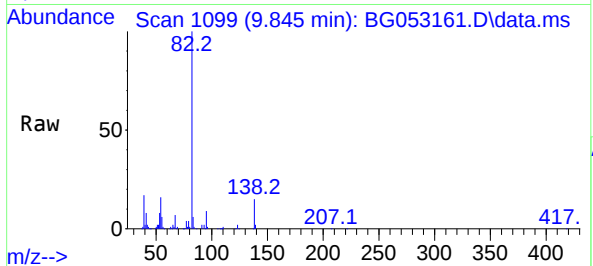
#25
Isophorone
Concen: 41.080 ng
RT: 9.845 min Scan# 1100
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 21815
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6
138 15.1 12.6 18.8

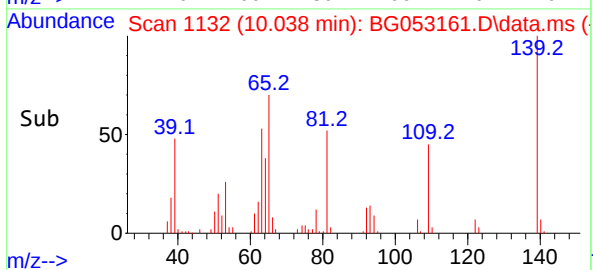
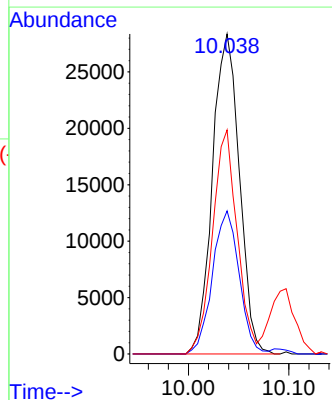
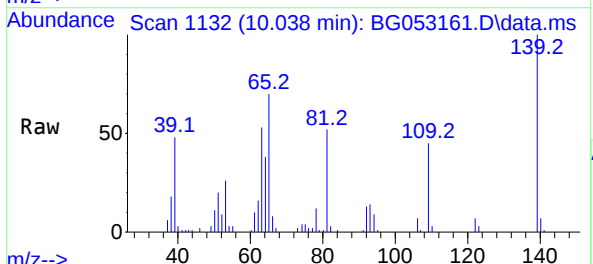
Manual Integrations
APPROVED

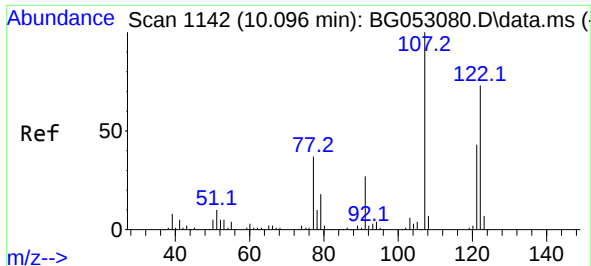
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#26
2-Nitrophenol
Concen: 41.556 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:139 Resp: 52808
Ion Ratio Lower Upper
139 100
109 44.7 29.4 44.0#
65 70.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 40.488 ng

RT: 10.097 min Scan# 1142

Delta R.T. 0.002 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

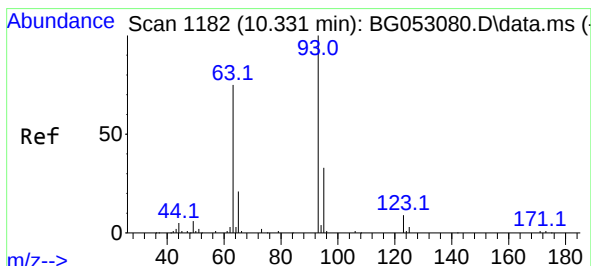
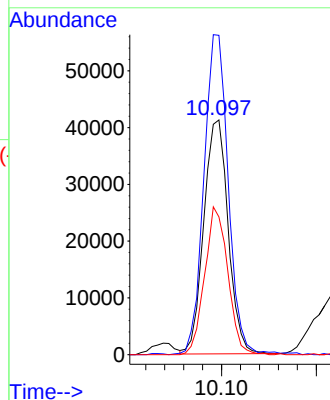
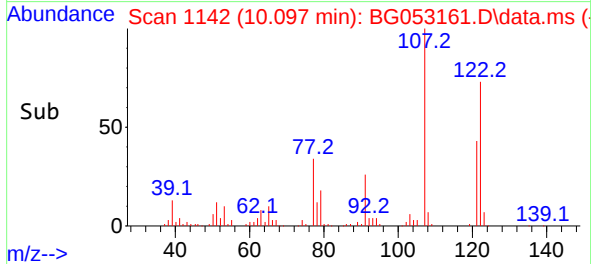
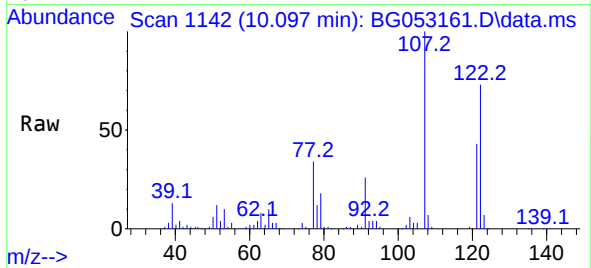
Tgt Ion:	122	Resp:	7368
Ion Ratio	Lower	Upper	
122	100		
107	136.1	96.7	145.1
121	58.7	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/18/2022

Supervised By :Jagrut Upadhyay 04/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.796 ng

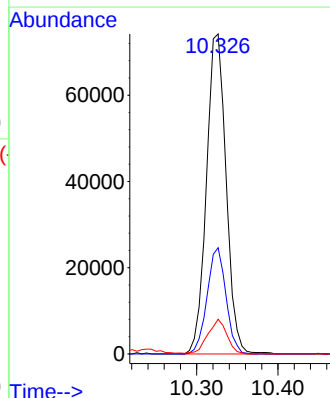
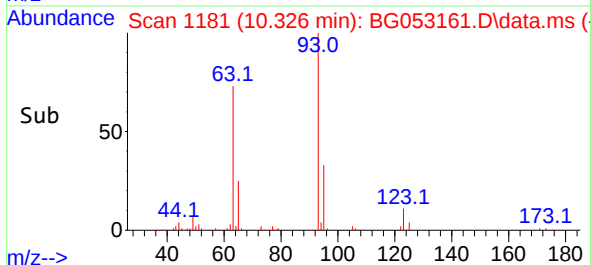
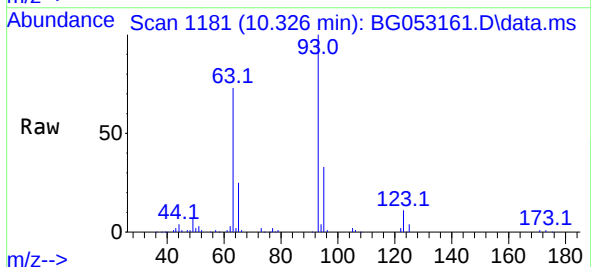
RT: 10.326 min Scan# 1181

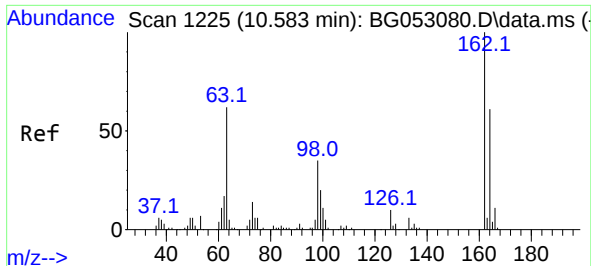
Delta R.T. -0.004 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Tgt Ion:	93	Resp:	124695
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.5	39.7
123	10.8	8.6	12.8





#29
2,4-Dichlorophenol
Concen: 41.759 ng
RT: 10.579 min Scan# 1224
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

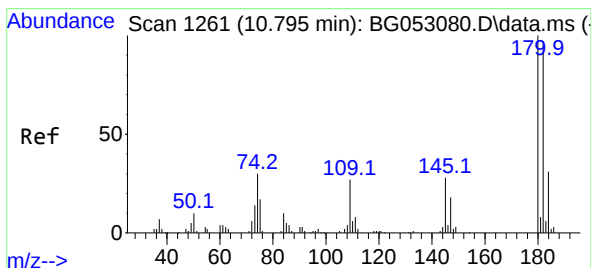
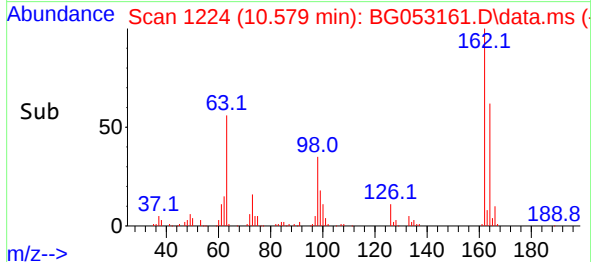
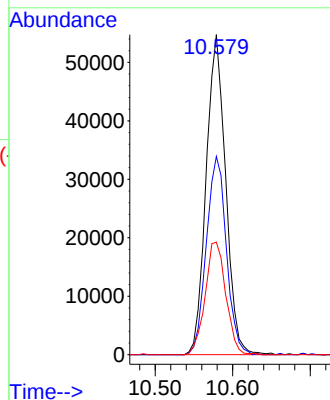
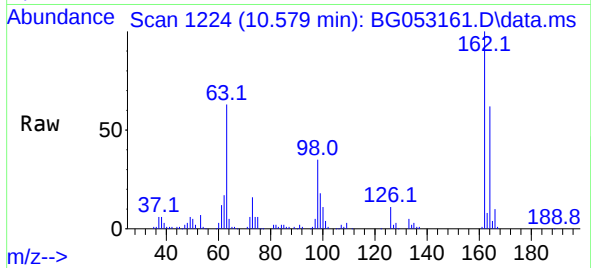
SSTDCCC040

Tgt Ion:162 Resp: 9554
Ion Ratio Lower Upper
162 100
164 62.0 44.0 84.0
98 35.2 17.3 57.3

Manual Integrations

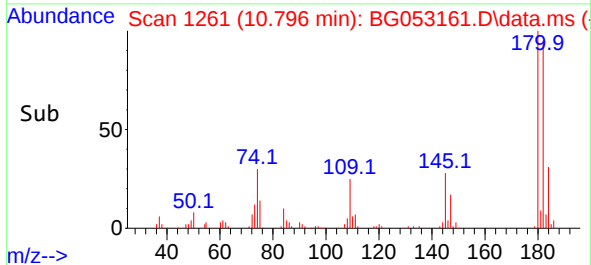
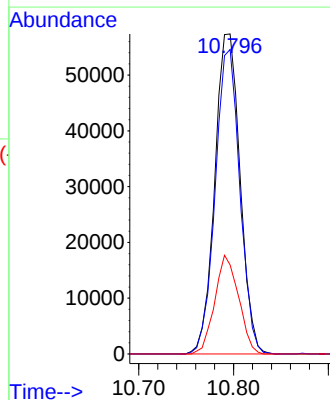
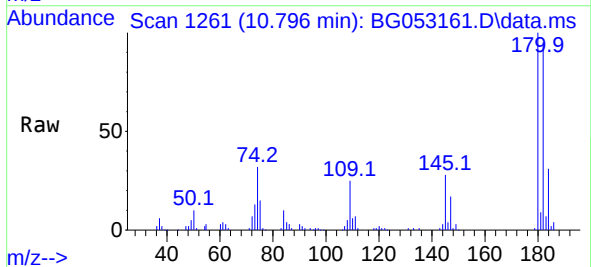
APPROVED

Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.984 ng
RT: 10.796 min Scan# 1261
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

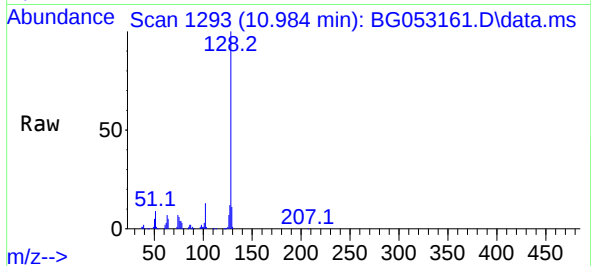
Tgt Ion:180 Resp: 106128
Ion Ratio Lower Upper
180 100
182 95.2 77.8 116.6
145 27.8 24.4 36.6





#31
Naphthalene
Concen: 40.789 ng
RT: 10.984 min Scan# 1167
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

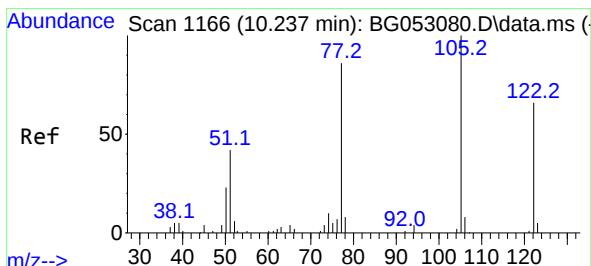
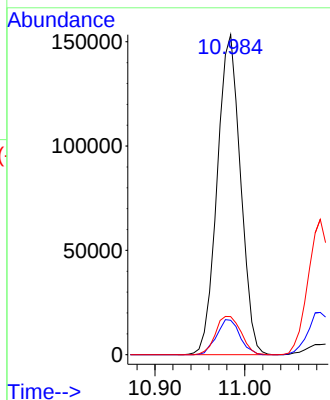
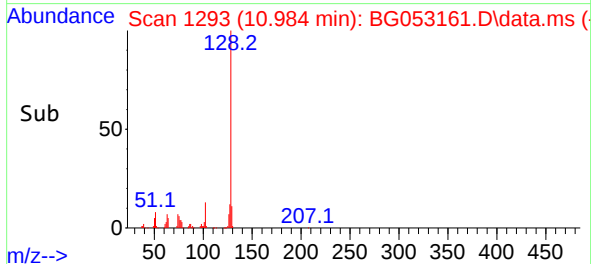
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



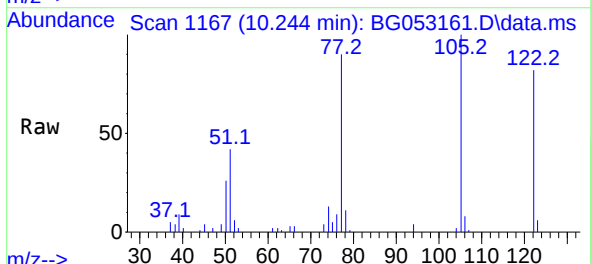
Tgt Ion:128 Resp: 27606
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 11.9 10.5 15.7

Manual Integrations
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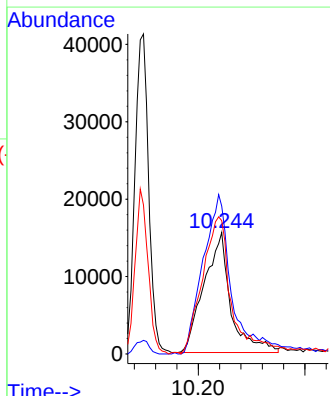
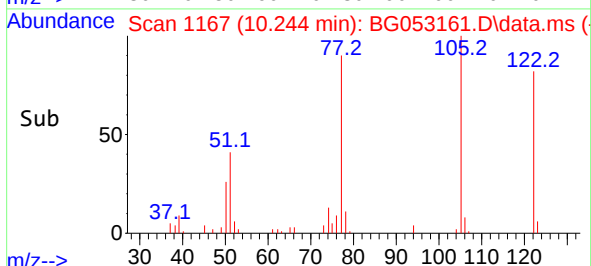
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

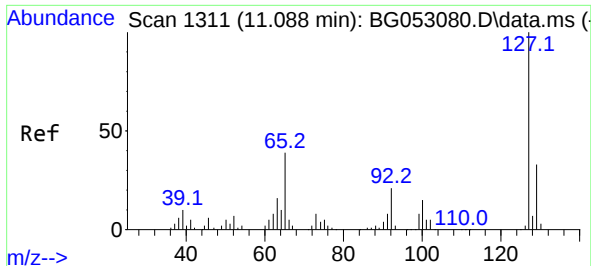


#32
Benzoic acid
Concen: 45.835 ng
RT: 10.244 min Scan# 1167
Delta R.T. 0.007 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:122 Resp: 54080
Ion Ratio Lower Upper
122 100
105 121.8 112.8 152.8
77 109.7 78.4 118.4





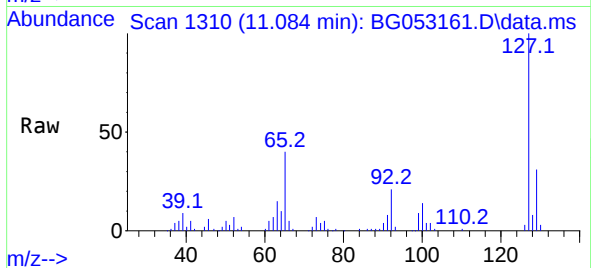
#33
4-Chloroaniline
Concen: 40.477 ng
RT: 11.084 min Scan# 117319
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



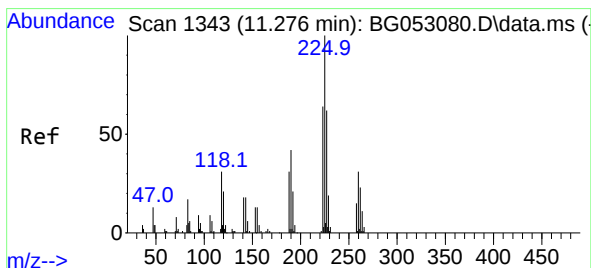
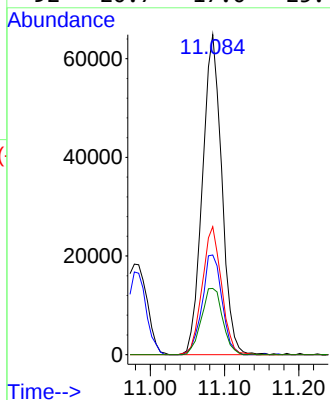
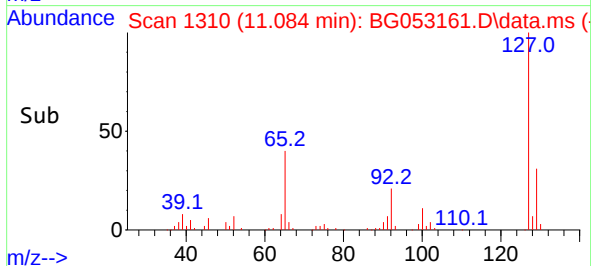
Tgt Ion:127 Resp: 117319

Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.6	41.4
65	40.0	28.2	42.4
92	20.7	17.0	25.4

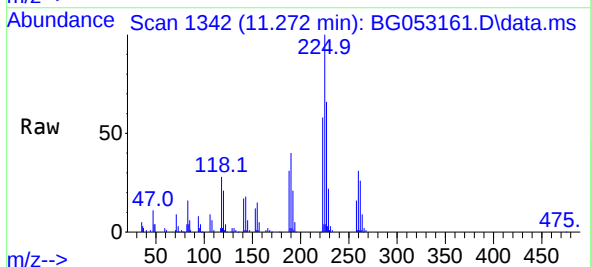
Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

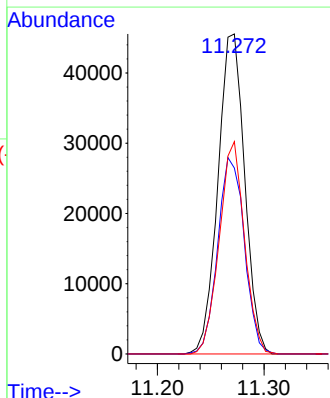
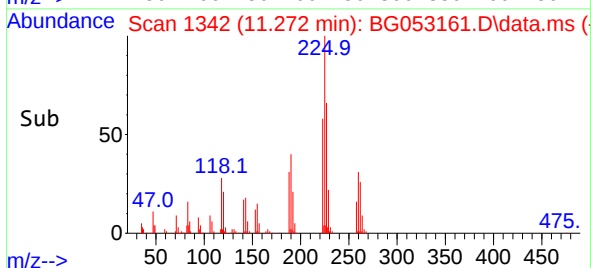


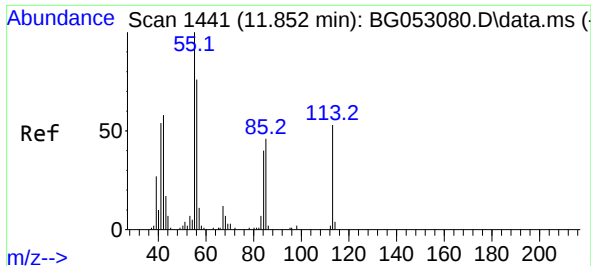
#34
Hexachlorobutadiene
Concen: 41.213 ng
RT: 11.272 min Scan# 1342
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:225 Resp: 79275

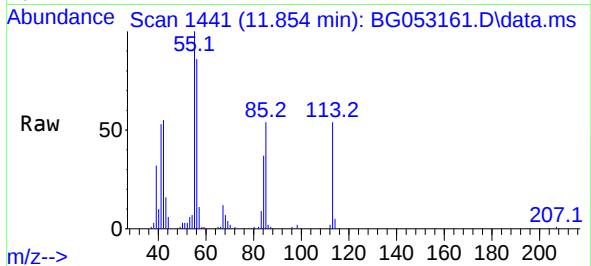
Ion	Ratio	Lower	Upper
225	100		
223	58.1	50.2	75.2
227	66.4	52.0	78.0





#35
Caprolactam
Concen: 42.152 ng
RT: 11.854 min Scan# 1441
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

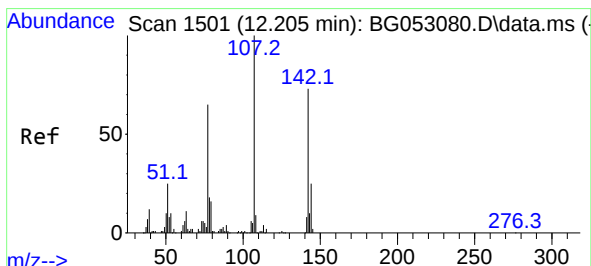
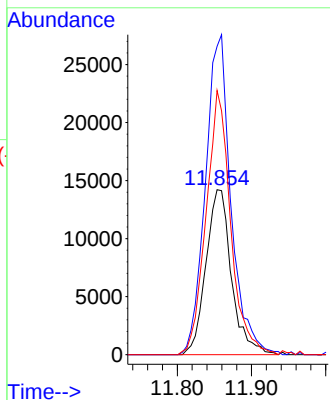
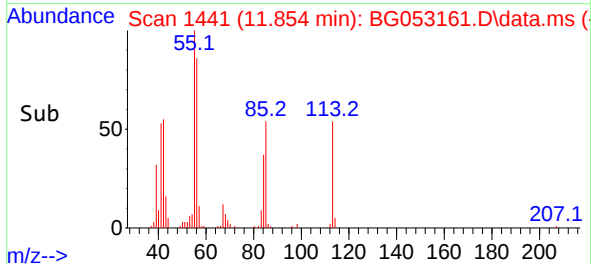
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



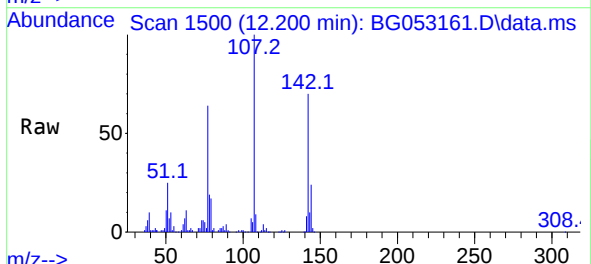
Tgt Ion:113 Resp: 33994
Ion Ratio Lower Upper
113 100
55 186.8 151.3 191.3
56 160.0 128.5 168.5

Manual Integrations
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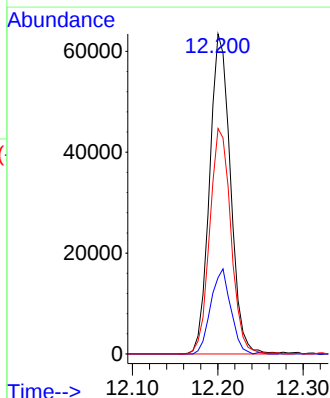
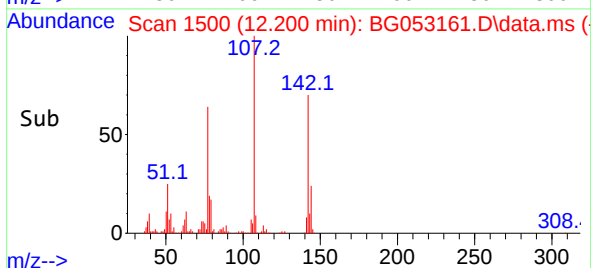
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

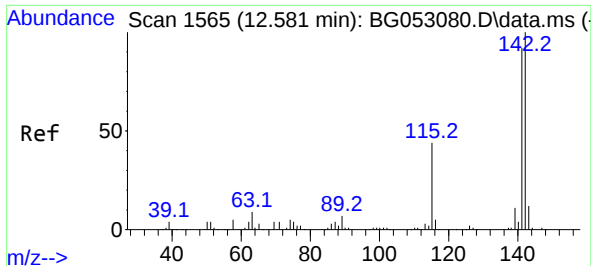


#36
4-Chloro-3-methylphenol
Concen: 40.376 ng
RT: 12.200 min Scan# 1500
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:107 Resp: 107547
Ion Ratio Lower Upper
107 100
144 23.9 21.4 32.0
142 70.5 61.7 92.5





#37

2-Methylnaphthalene

Concen: 40.639 ng

RT: 12.582 min Scan# 1565

Delta R.T. 0.002 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

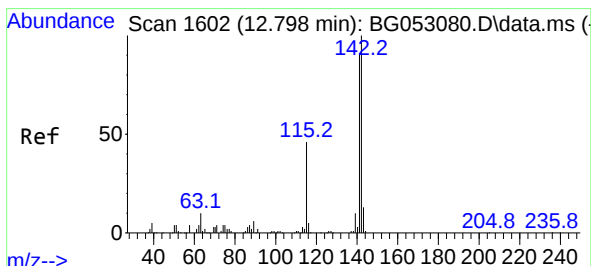
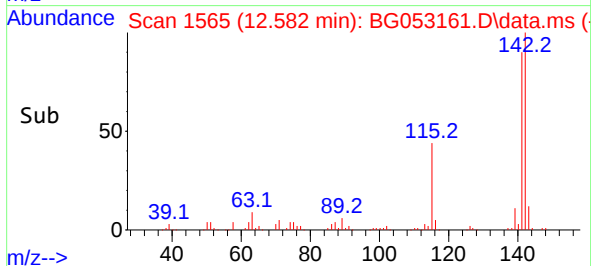
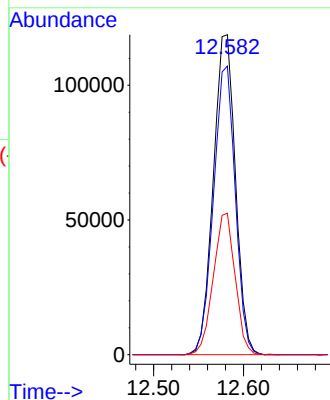
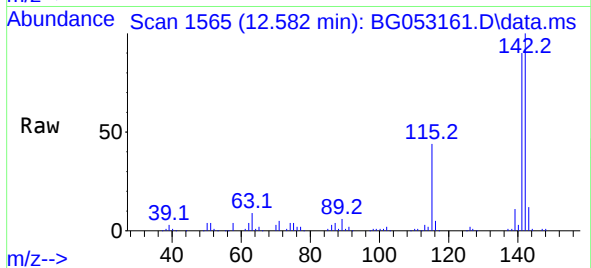
SSTDCCC040

Tgt Ion:142 Resp: 203528
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.3 106.9
 115 44.2 29.5 44.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/18/2022
 Supervised By :Jagrut Upadhyay 04/18/2022



#38

1-Methylnaphthalene

Concen: 40.558 ng

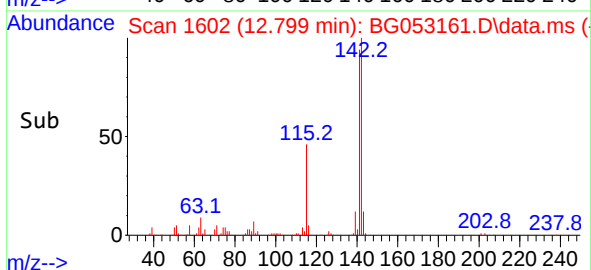
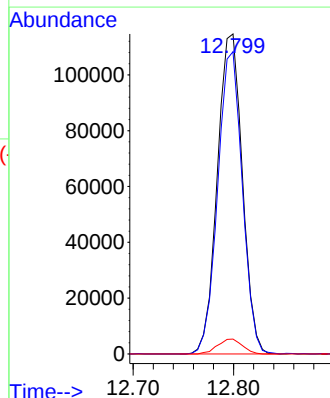
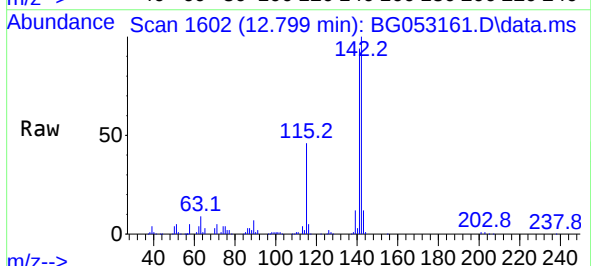
RT: 12.799 min Scan# 1602

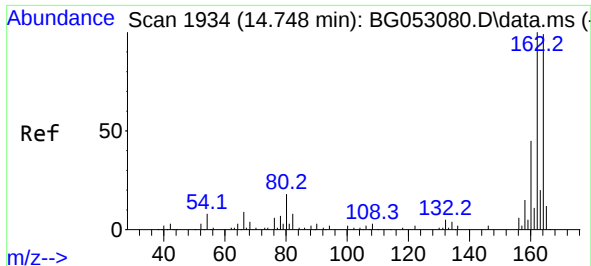
Delta R.T. 0.002 min

Lab File: BG053161.D

Acq: 15 Apr 2022 11:37

Tgt Ion:142 Resp: 198269
 Ion Ratio Lower Upper
 142 100
 141 94.5 70.5 105.7
 116 4.7 3.1 4.7





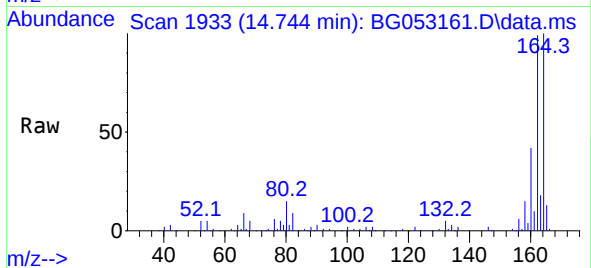
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1934
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

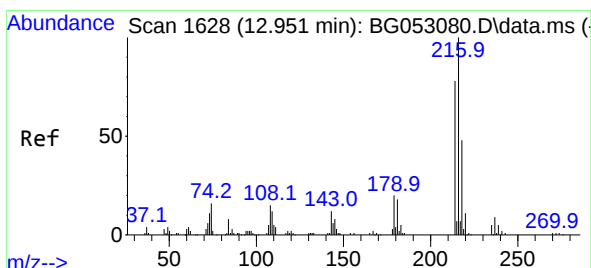
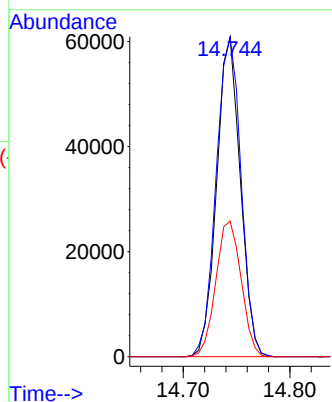
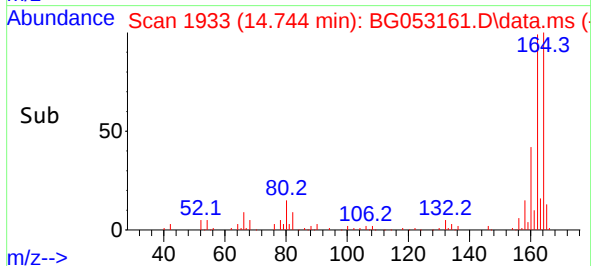


Tgt Ion:164 Resp: 93558
Ion Ratio Lower Upper
164 100
162 99.4 80.0 120.0
160 42.4 38.8 58.2

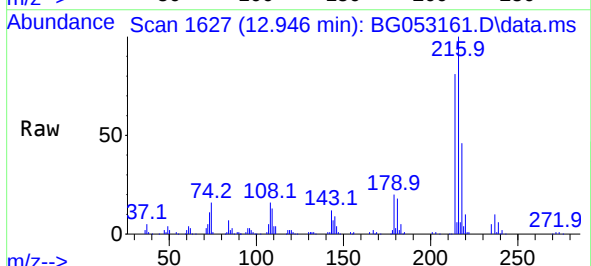
Manual Integrations

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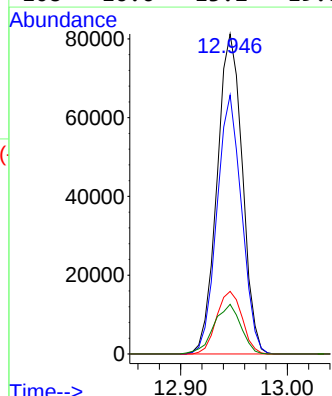
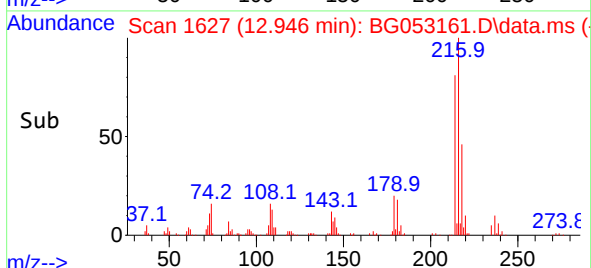
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

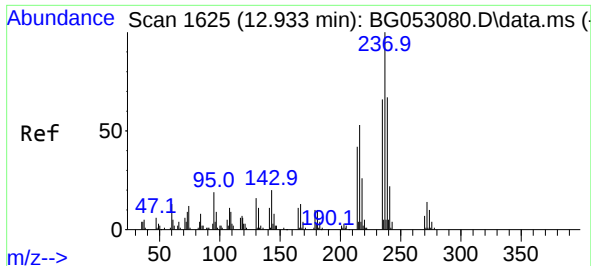


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.021 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



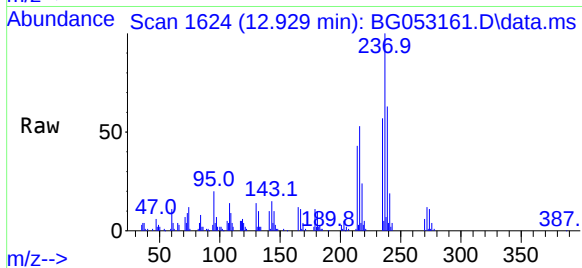
Tgt Ion:216 Resp: 133526
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 19.8 15.7 23.5
108 16.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 38.693 ng
RT: 12.929 min Scan# 1624
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

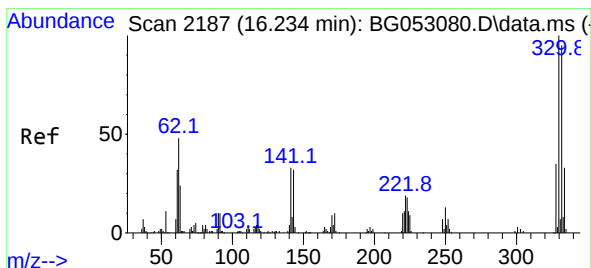
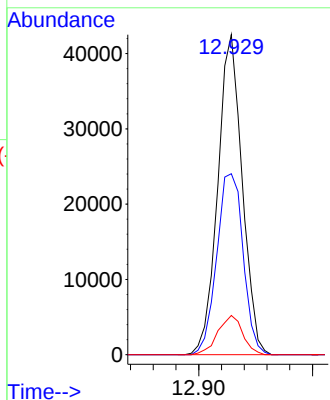
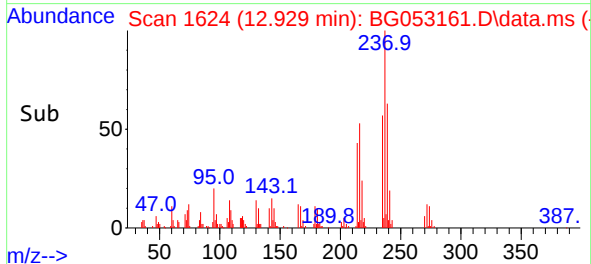
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



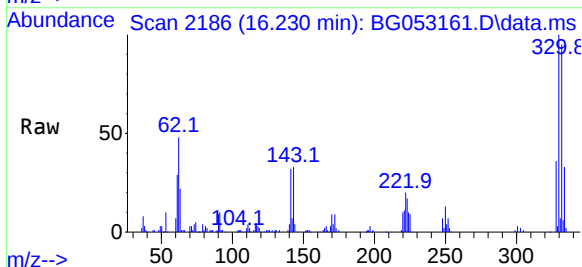
Tgt Ion:237 Resp: 63470
Ion Ratio Lower Upper
237 100
235 56.5 37.7 77.7
272 12.2 0.0 30.7

Manual Integrations
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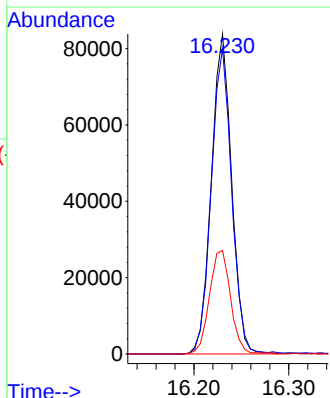
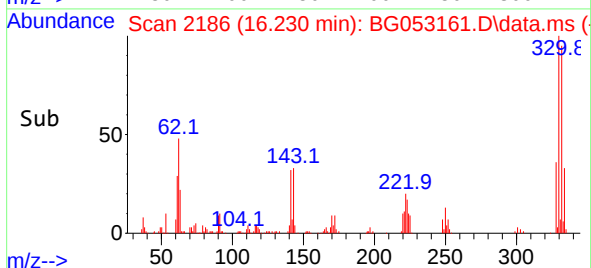
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#42
2,4,6-Tribromophenol
Concen: 83.592 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:330 Resp: 124426
Ion Ratio Lower Upper
330 100
332 96.0 75.8 113.6
141 33.9 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 43.318 ng
RT: 13.181 min Scan# 1667
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

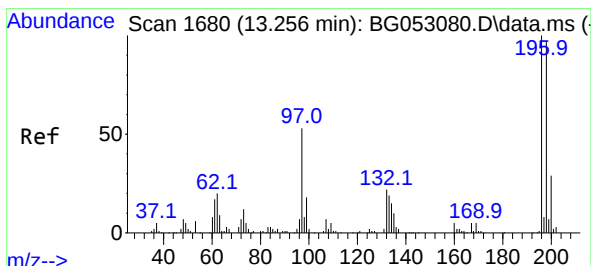
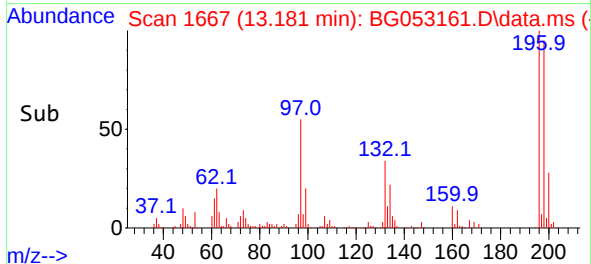
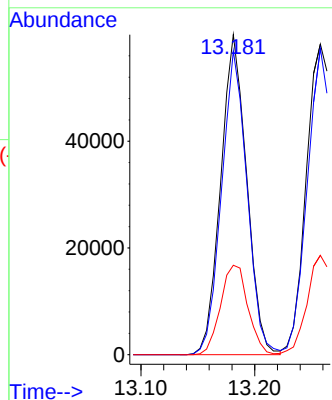
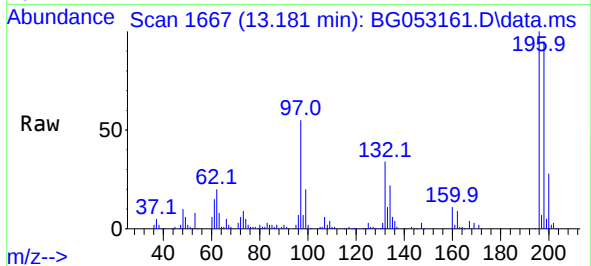
SSTDCCC040

Tgt Ion:196 Resp: 94904
Ion Ratio Lower Upper
196 100
198 95.0 78.8 118.2
200 27.9 25.1 37.7

Manual Integrations

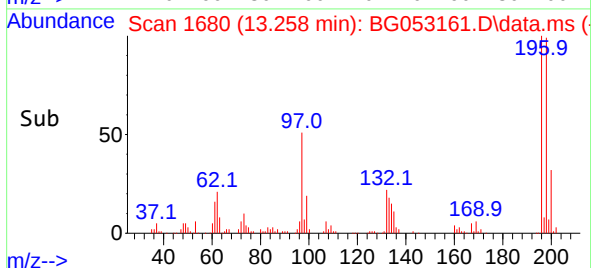
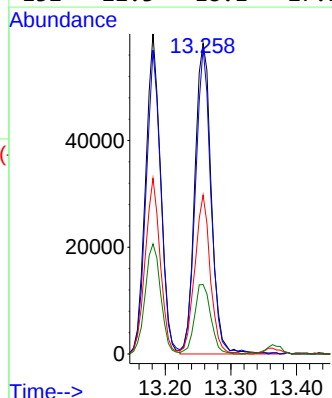
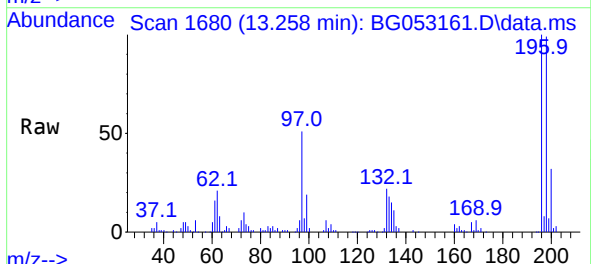
APPROVED

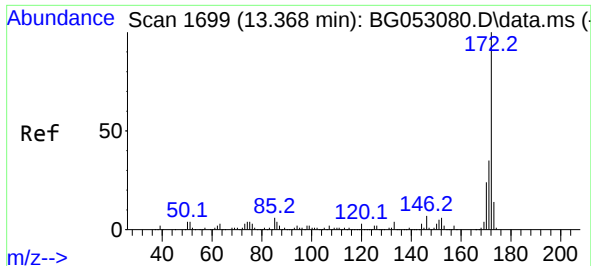
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#44
2,4,5-Trichlorophenol
Concen: 43.418 ng
RT: 13.258 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:196 Resp: 101364
Ion Ratio Lower Upper
196 100
198 98.6 75.8 113.6
97 51.2 36.5 54.7
132 22.3 18.1 27.1





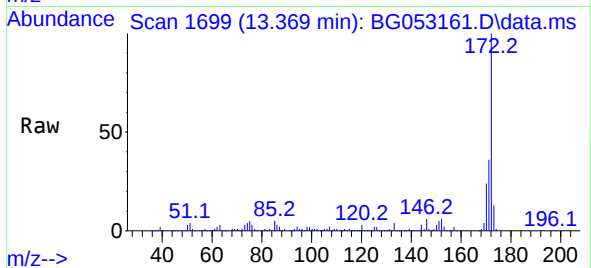
#45
2-Fluorobiphenyl
Concen: 81.877 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

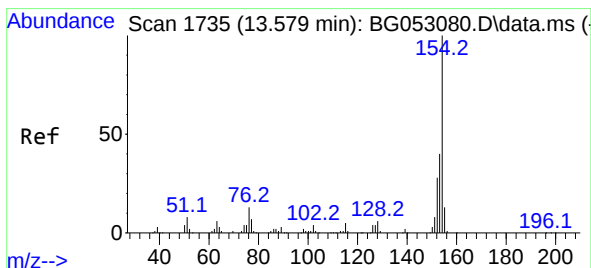
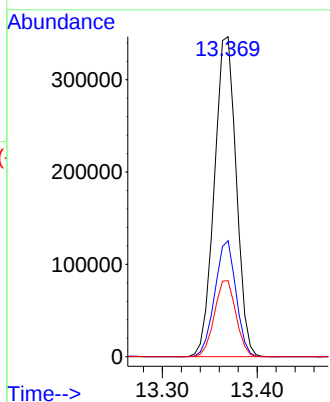
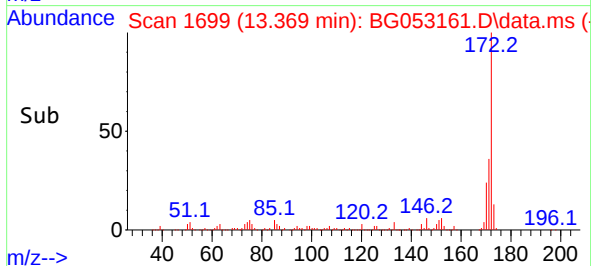


Tgt Ion:172 Resp: 555530
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.7 18.0 27.0

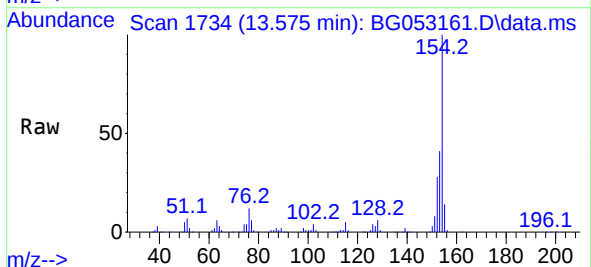
Manual Integrations

APPROVED

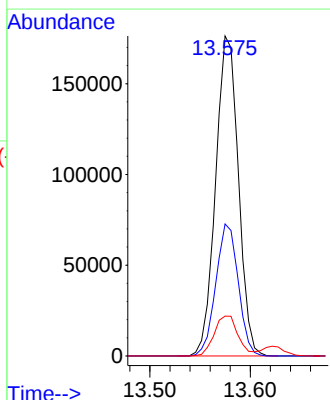
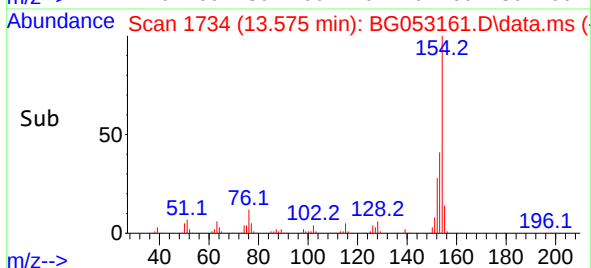
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

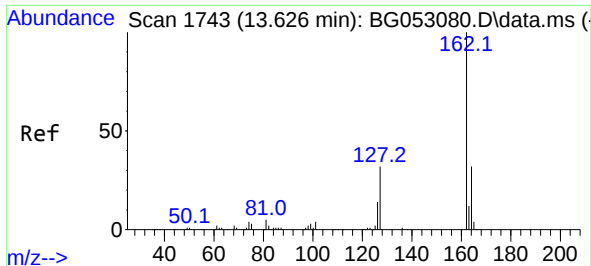


#46
1,1'-Biphenyl
Concen: 41.109 ng
RT: 13.575 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:154 Resp: 276972
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 12.5 0.0 31.5





#47
2-Chloronaphthalene
Concen: 40.622 ng
RT: 13.622 min Scan# 1743
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

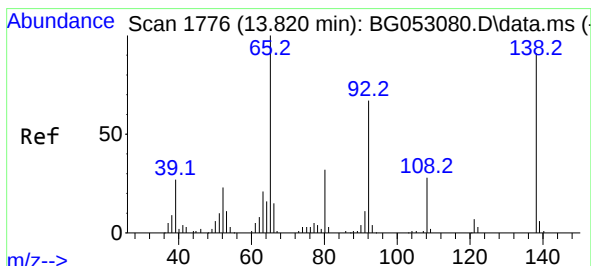
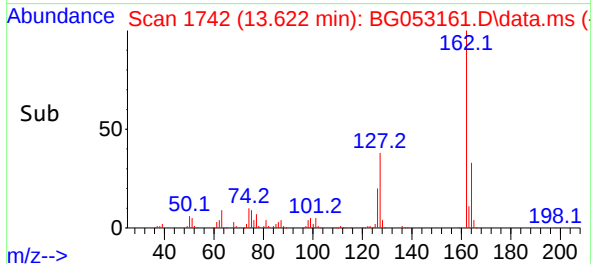
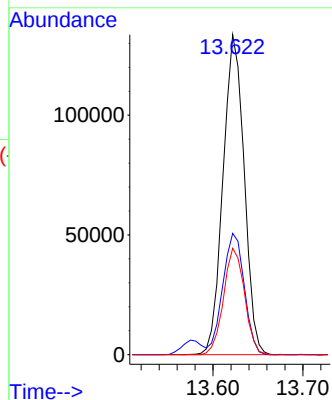
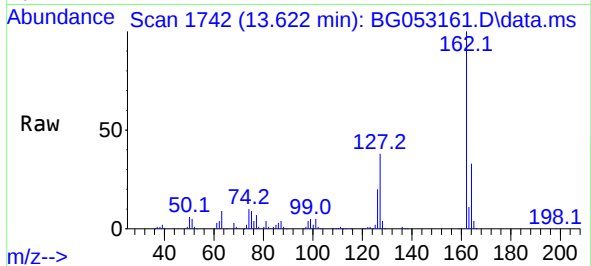
SSTDCCC040

Tgt Ion:162 Resp: 218358
Ion Ratio Lower Upper
162 100
127 37.9 28.1 42.1
164 33.2 26.0 39.0

Manual Integrations

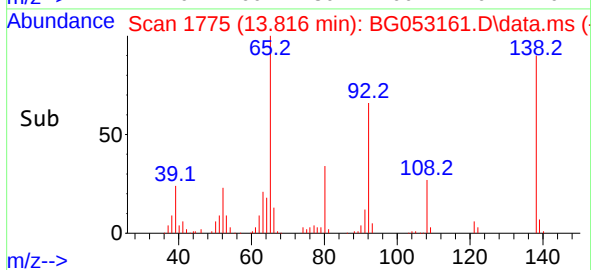
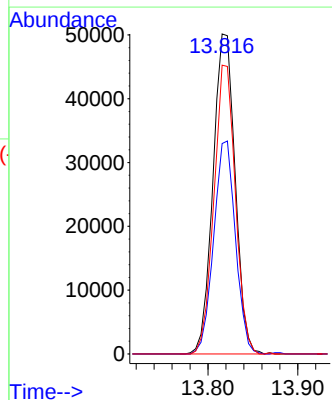
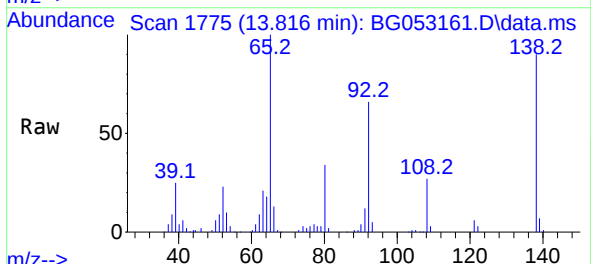
APPROVED

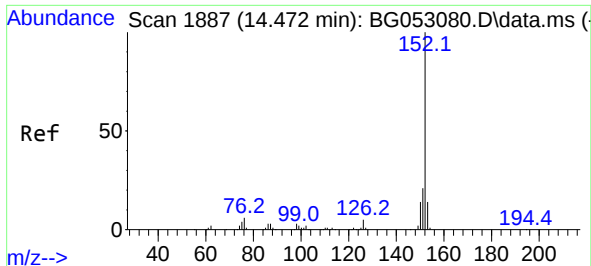
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#48
2-Nitroaniline
Concen: 42.067 ng
RT: 13.816 min Scan# 1775
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion: 65 Resp: 85813
Ion Ratio Lower Upper
65 100
92 65.8 52.1 78.1
138 90.3 80.1 120.1





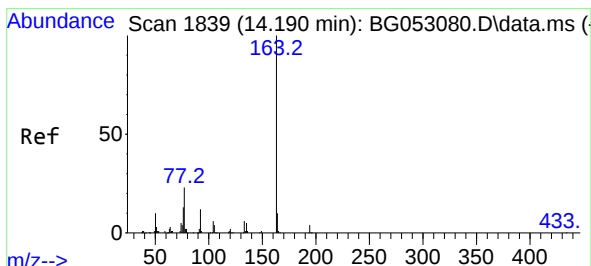
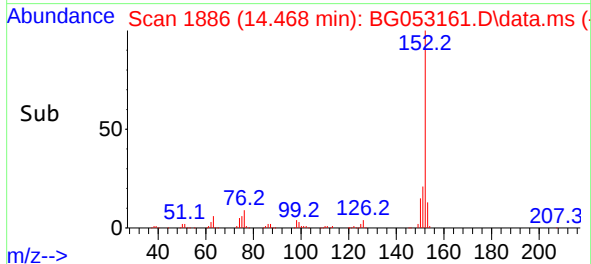
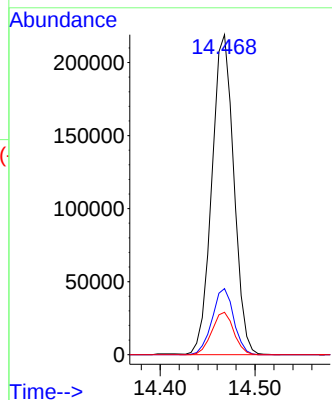
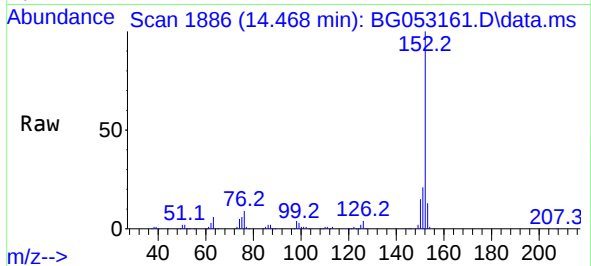
#49
Acenaphthylene
Concen: 41.855 ng
RT: 14.468 min Scan# 1886
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 35218
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 13.2 10.6 15.8

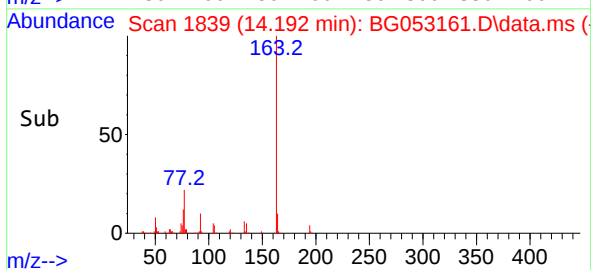
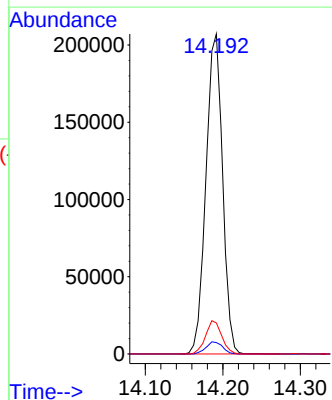
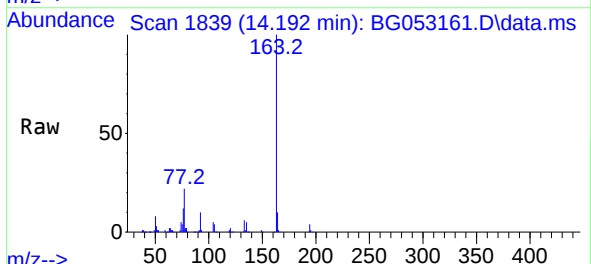
Manual Integrations
APPROVED

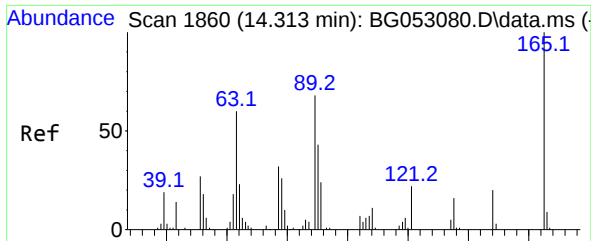
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#50
Dimethylphthalate
Concen: 41.158 ng
RT: 14.192 min Scan# 1839
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

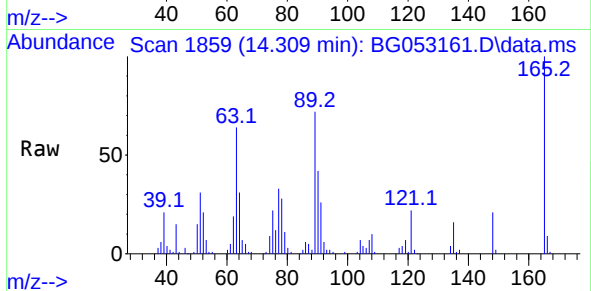
Tgt Ion:163 Resp: 307994
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 9.7 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 40.973 ng
RT: 14.309 min Scan# 1859
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

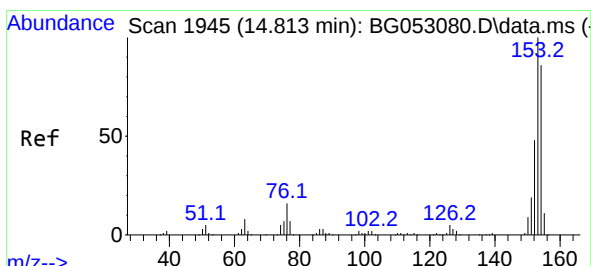
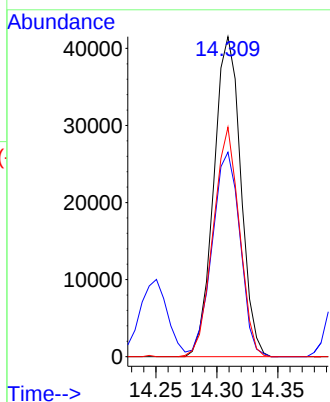
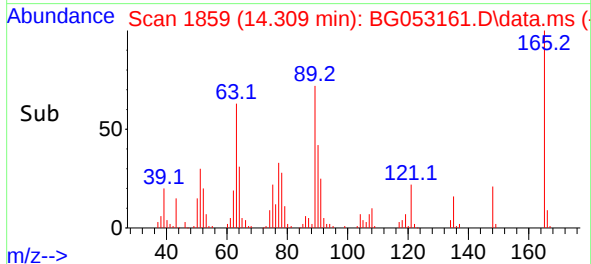
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



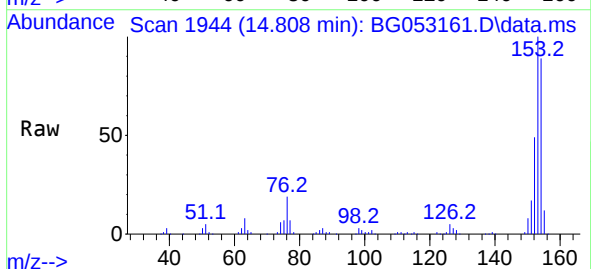
Tgt Ion:165 Resp: 63964
Ion Ratio Lower Upper
165 100
63 63.9 43.7 65.5
89 71.7 45.0 67.4

Manual Integrations
APPROVED

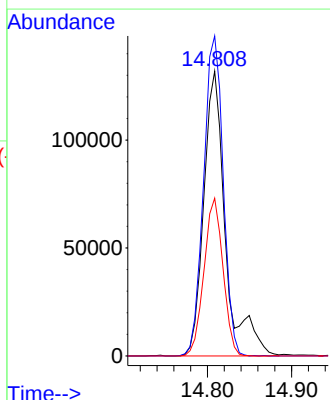
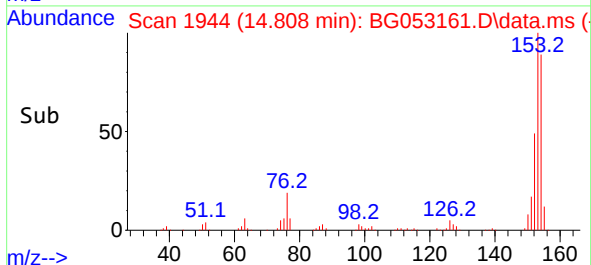
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

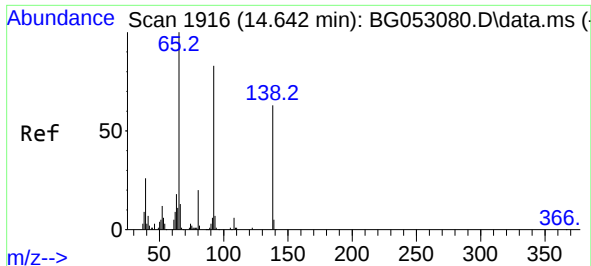


#52
Acenaphthene
Concen: 41.569 ng m
RT: 14.808 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



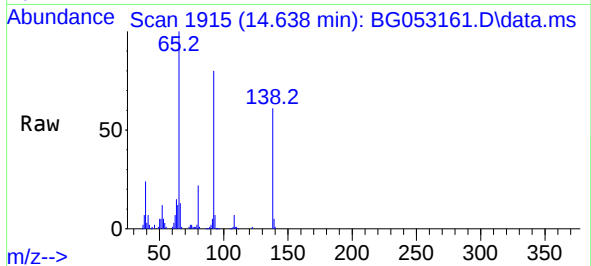
Tgt Ion:154 Resp: 237208
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.4
152 55.4 40.5 60.7





#53
3-Nitroaniline
Concen: 43.181 ng
RT: 14.638 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

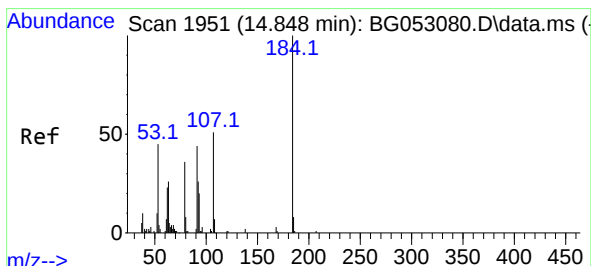
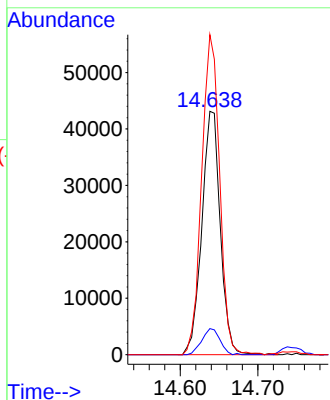
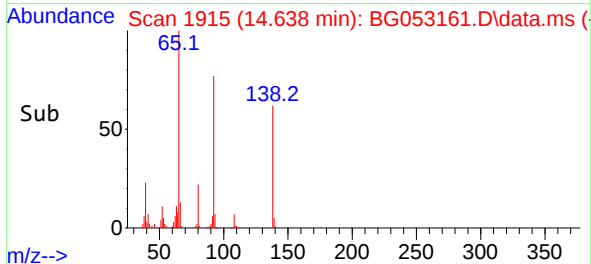
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



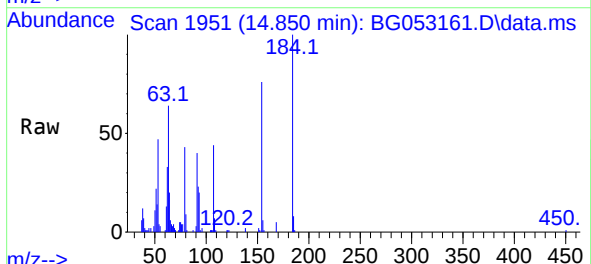
Tgt Ion:138 Resp: 7128
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 131.5 96.2 144.2

Manual Integrations
APPROVED

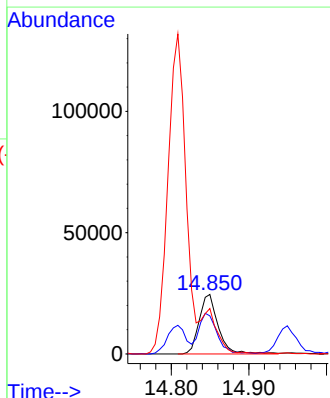
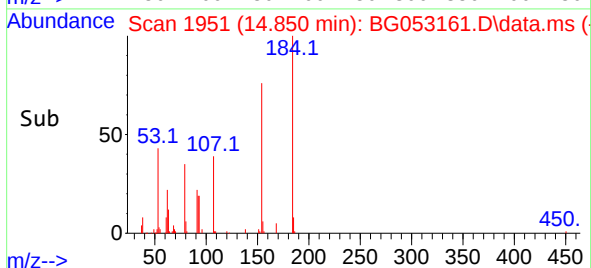
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#54
2,4-Dinitrophenol
Concen: 42.128 ng
RT: 14.850 min Scan# 1951
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:184 Resp: 41847
Ion Ratio Lower Upper
184 100
63 63.9 51.8 77.6
154 76.4 47.8 71.6#





#55
Dibenzofuran
Concen: 41.640 ng
RT: 15.137 min Scan# 2001
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

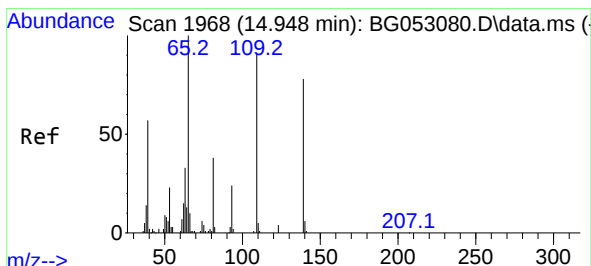
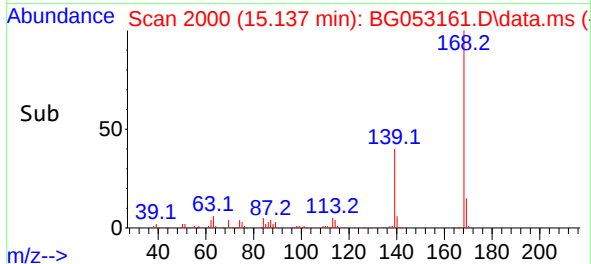
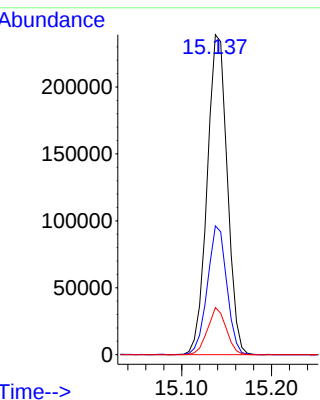
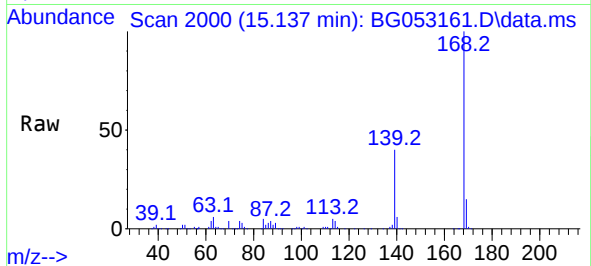
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 37205
Ion Ratio Lower Upper
168 100
139 40.3 30.2 45.4
169 14.7 10.7 16.1

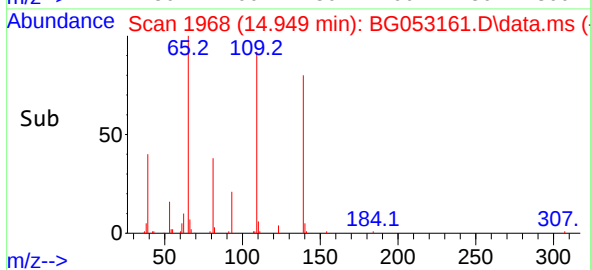
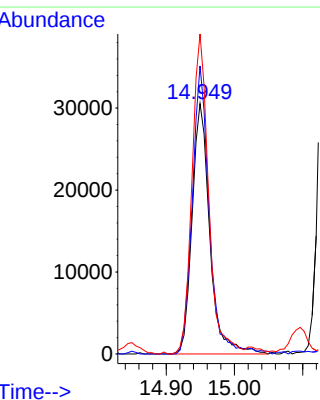
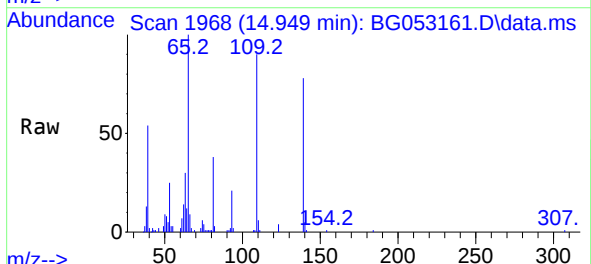
Manual Integrations
APPROVED

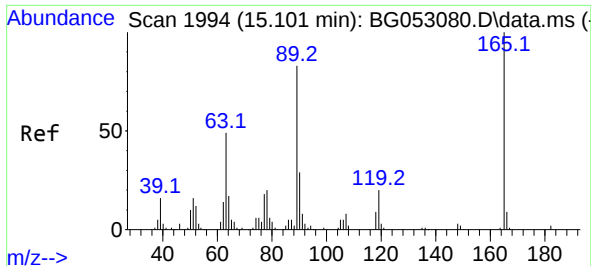
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#56
4-Nitrophenol
Concen: 43.676 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:139 Resp: 54987
Ion Ratio Lower Upper
139 100
109 115.0 67.1 107.1#
65 127.8 88.2 128.2





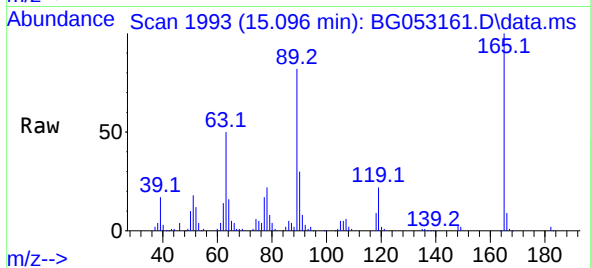
#57
2,4-Dinitrotoluene
Concen: 41.353 ng
RT: 15.096 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

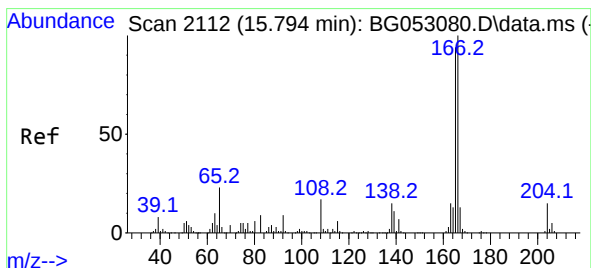
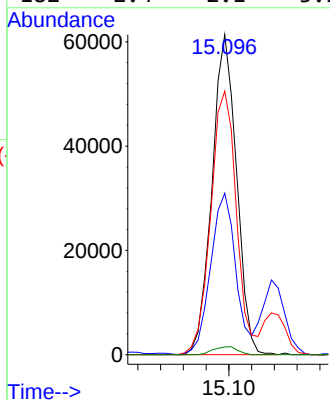
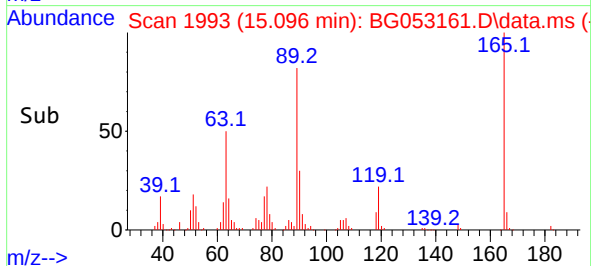


Tgt Ion:165 Resp: 91910
Ion Ratio Lower Upper
165 100
63 50.4 34.8 52.2
89 82.4 57.4 86.0
182 2.4 2.1 3.1

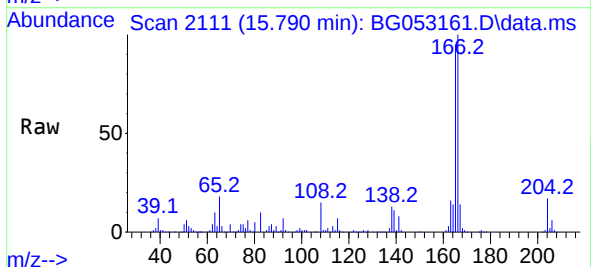
Manual Integrations

APPROVED

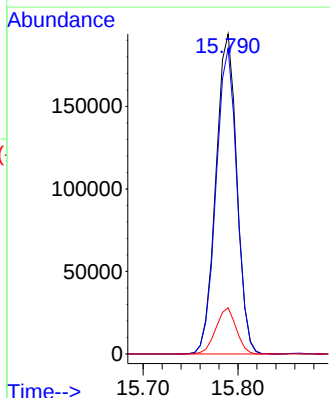
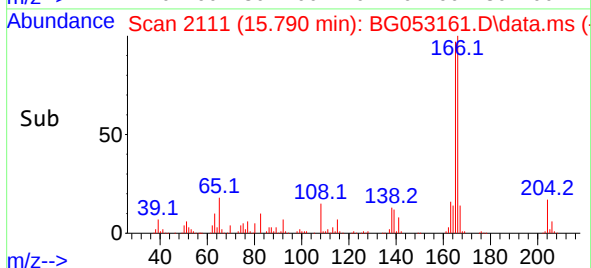
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

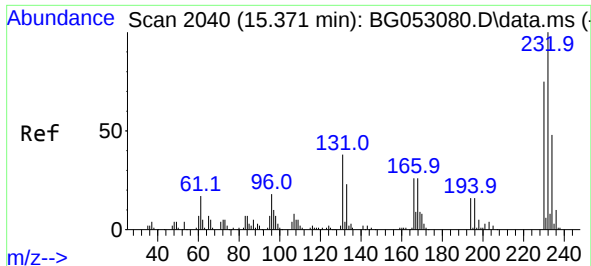


#58
Fluorene
Concen: 41.297 ng
RT: 15.790 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:166 Resp: 298028
Ion Ratio Lower Upper
166 100
165 95.5 78.6 117.8
167 14.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.028 ng
RT: 15.367 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

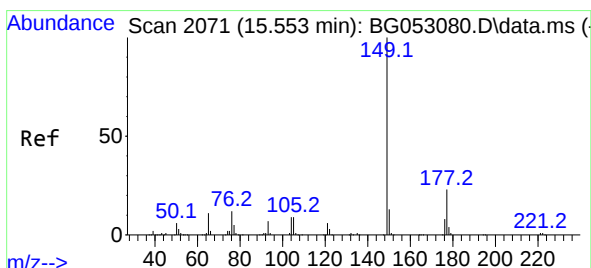
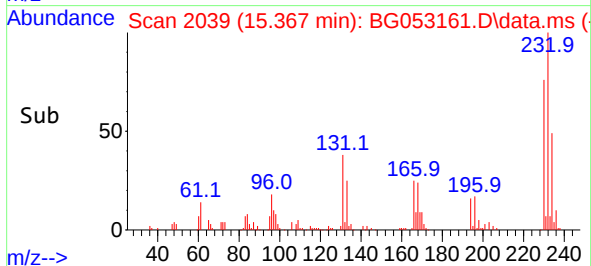
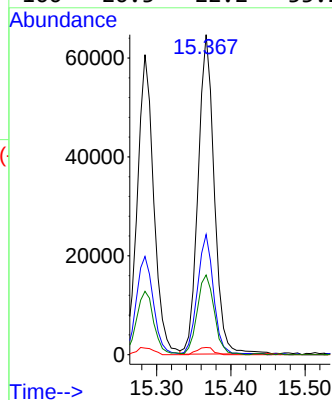
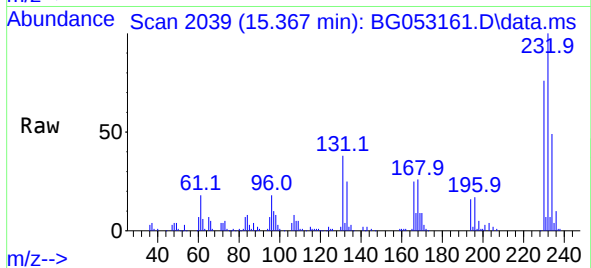
SSTDCCC040

Tgt Ion:232 Resp: 9755
Ion Ratio Lower Upper
232 100
131 37.9 30.1 45.1
130 2.3 1.8 2.8
166 26.3 22.2 33.2

Manual Integrations

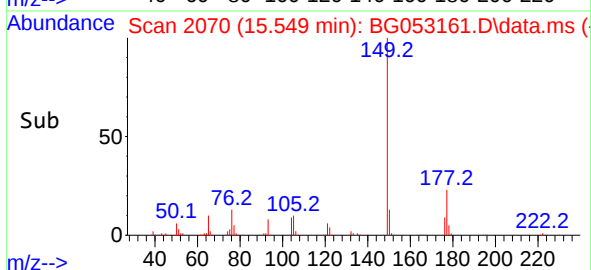
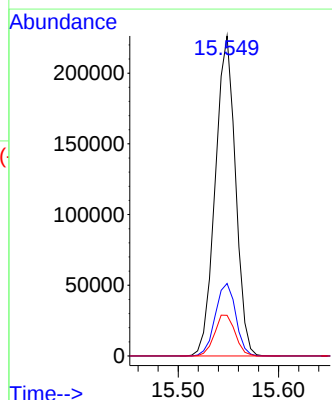
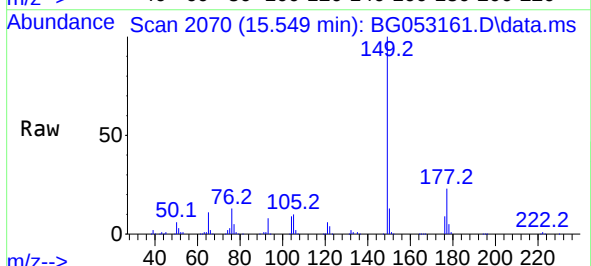
APPROVED

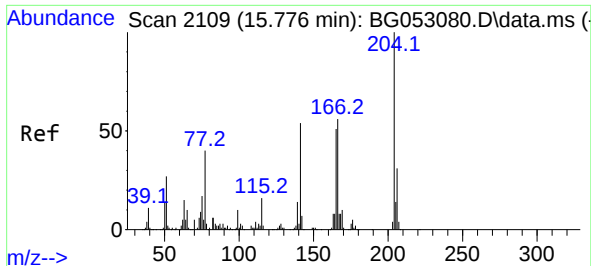
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#60
Diethylphthalate
Concen: 40.301 ng
RT: 15.549 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:149 Resp: 315979
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.7 9.9 14.9





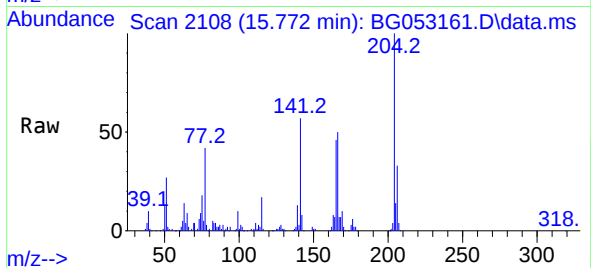
#61
4-Chlorophenyl-phenylether
Concen: 41.022 ng
RT: 15.772 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

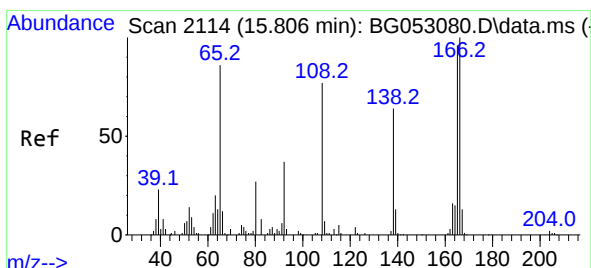
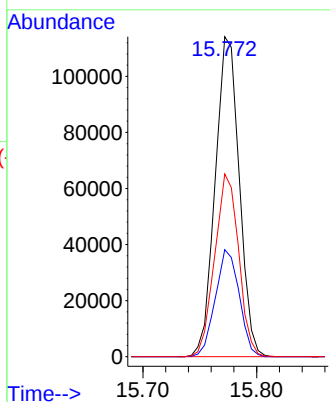
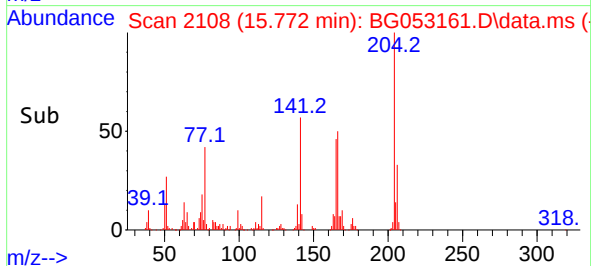


Tgt Ion:204 Resp: 167819
Ion Ratio Lower Upper
204 100
206 33.5 28.3 42.5
141 57.1 45.8 68.8

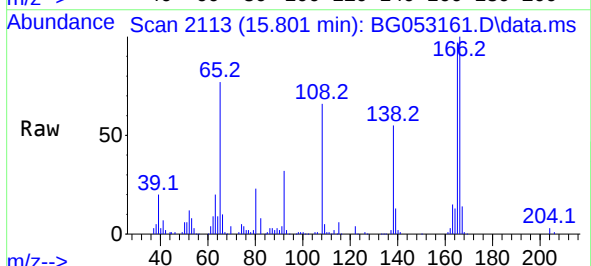
Manual Integrations

APPROVED

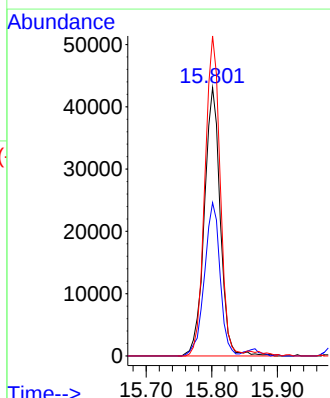
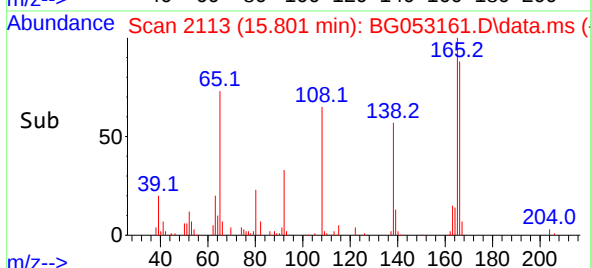
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

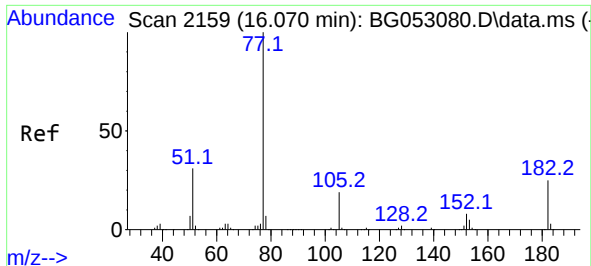


#62
4-Nitroaniline
Concen: 41.751 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:138 Resp: 72727
Ion Ratio Lower Upper
138 100
92 57.1 33.3 73.3
108 119.3 74.2 114.2#





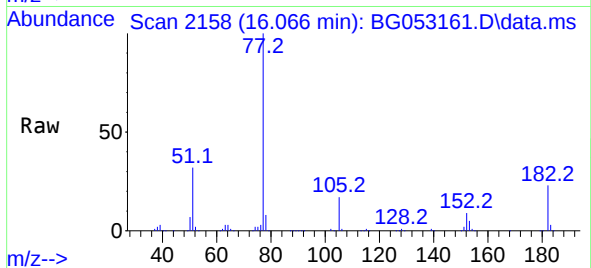
#63
Azobenzene
Concen: 41.227 ng
RT: 16.066 min Scan# 2159
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

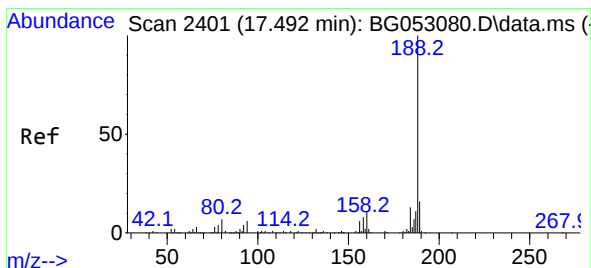
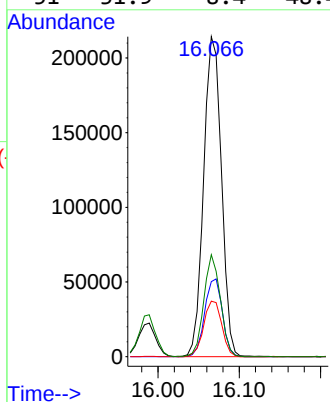
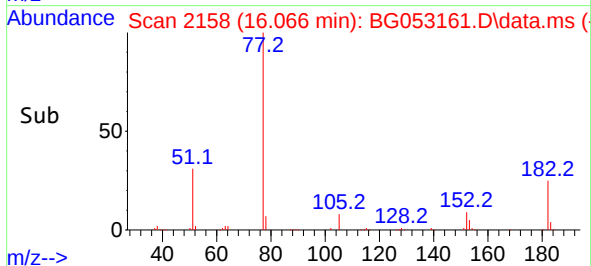


Tgt Ion: 77 Resp: 32590
Ion Ratio Lower Upper
77 100
182 23.4 5.6 45.6
105 17.4 0.0 38.8
51 31.9 8.4 48.4

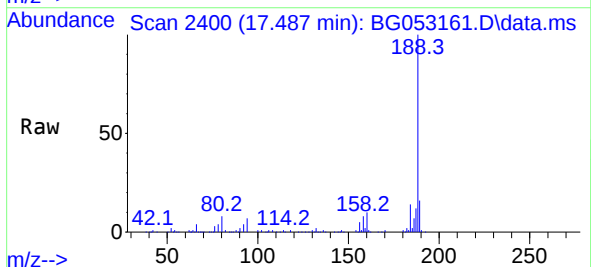
Manual Integrations

APPROVED

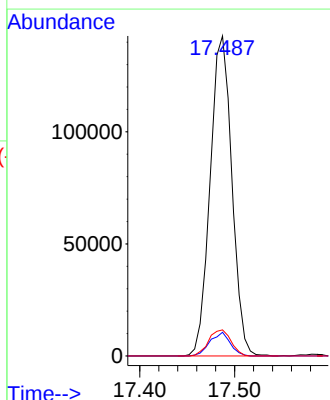
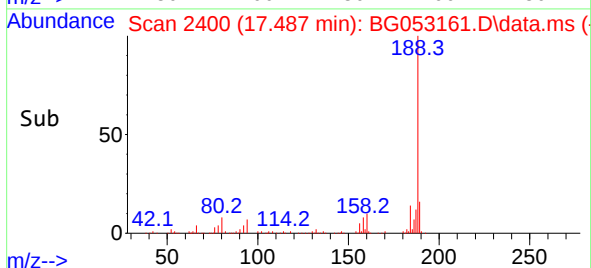
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:188 Resp: 227119
Ion Ratio Lower Upper
188 100
94 7.4 5.7 8.5
80 8.1 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.109 ng
RT: 15.866 min Scan# 2124
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

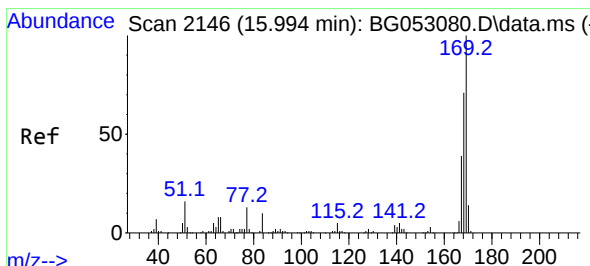
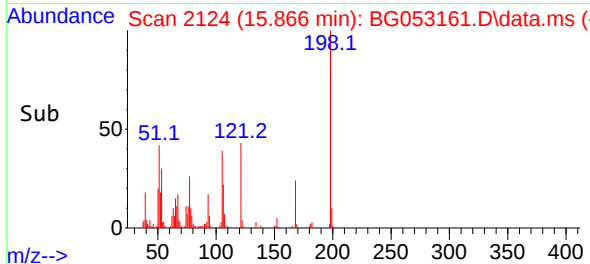
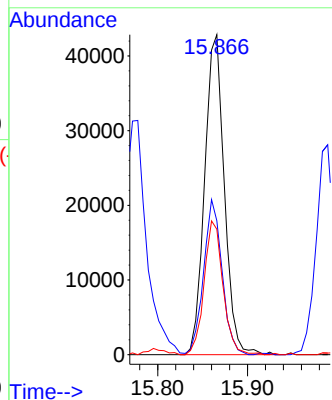
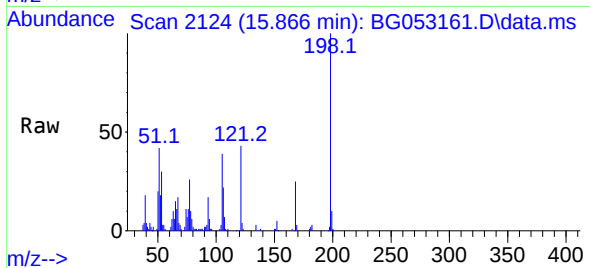
SSTDCCC040

Tgt Ion:198 Resp: 65139
Ion Ratio Lower Upper
198 100
51 41.8 21.7 61.7
105 39.2 20.8 60.8

Manual Integrations

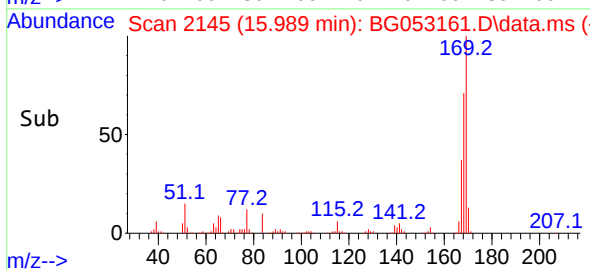
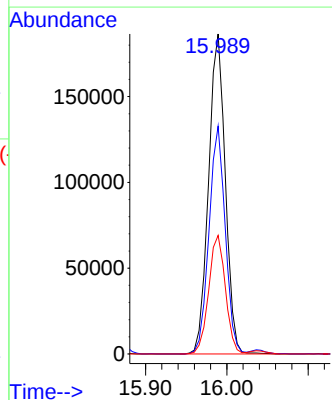
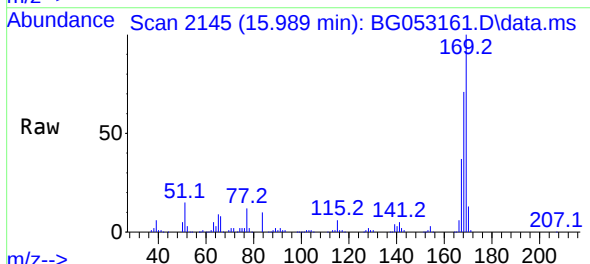
APPROVED

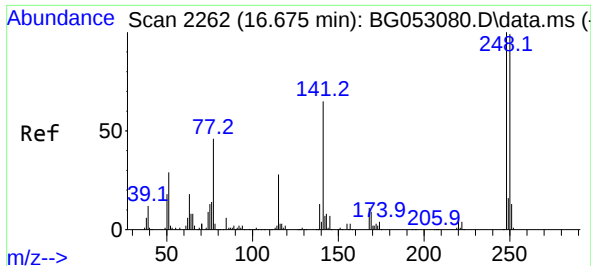
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#66
n-Nitrosodiphenylamine
Concen: 40.742 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:169 Resp: 266092
Ion Ratio Lower Upper
169 100
168 71.2 54.5 81.7
167 37.1 29.6 44.4





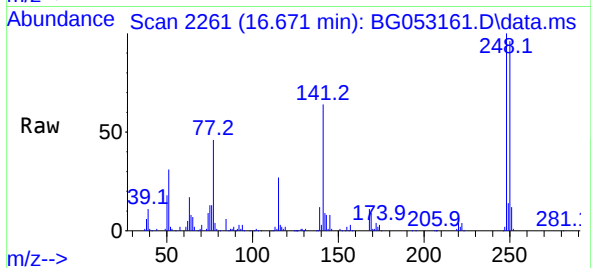
#67
4-Bromophenyl-phenylether
Concen: 41.911 ng
RT: 16.671 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

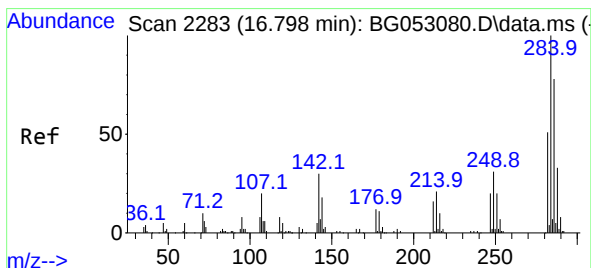
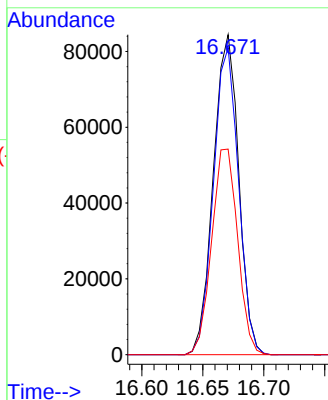
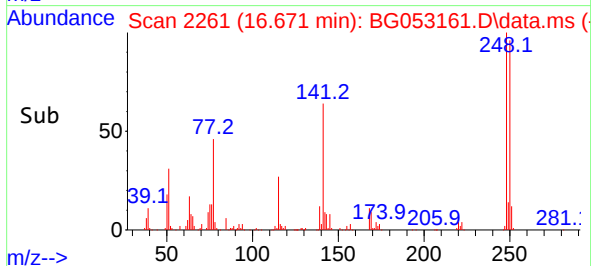


Tgt Ion:248 Resp: 121969
Ion Ratio Lower Upper
248 100
250 96.0 77.9 116.9
141 64.3 49.2 73.8

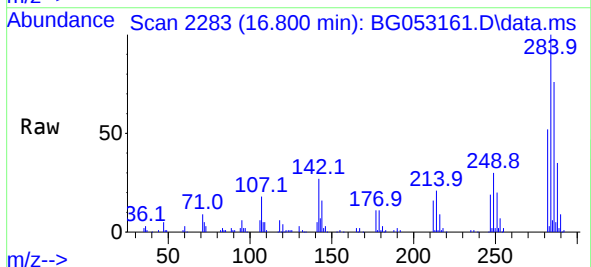
Manual Integrations

APPROVED

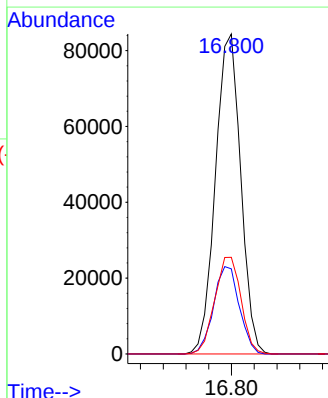
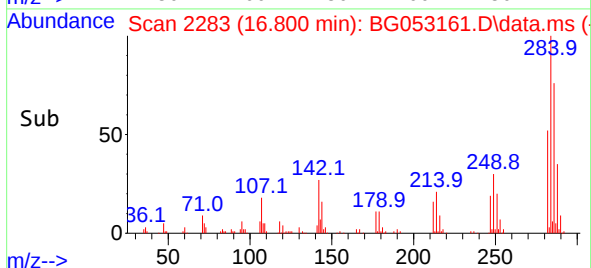
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

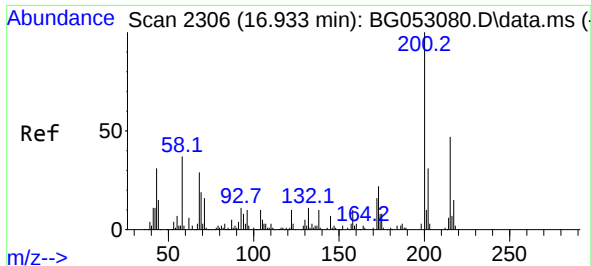


#68
Hexachlorobenzene
Concen: 41.332 ng
RT: 16.800 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:284 Resp: 130262
Ion Ratio Lower Upper
284 100
142 26.6 21.0 31.4
249 30.2 22.7 34.1





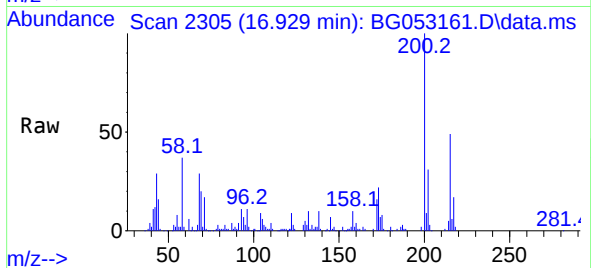
#69
 Atrazine
 Concen: 38.669 ng
 RT: 16.929 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053161.D
 Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

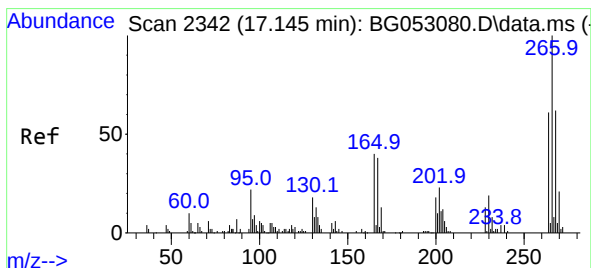
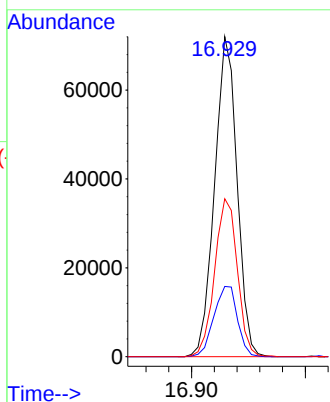
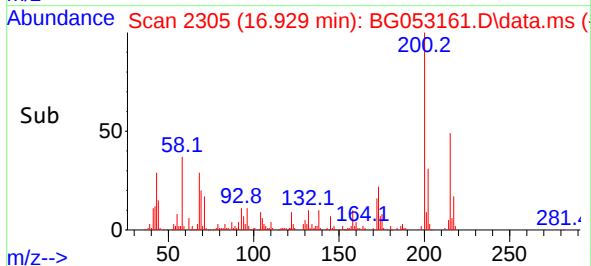


Tgt Ion:200 Resp: 98654
 Ion Ratio Lower Upper
 200 100
 173 21.9 3.8 43.8
 215 49.3 26.3 66.3

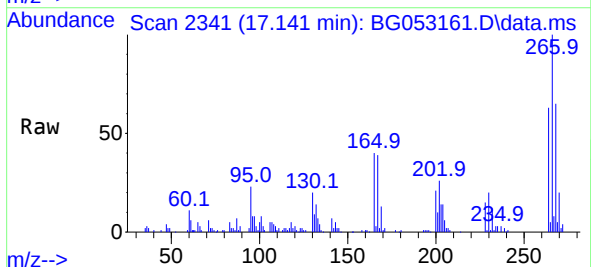
Manual Integrations

APPROVED

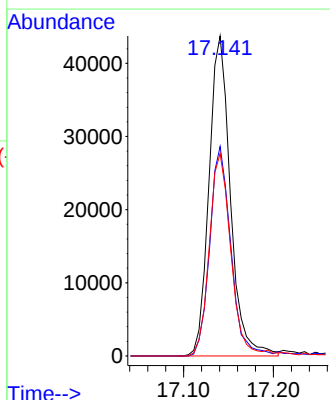
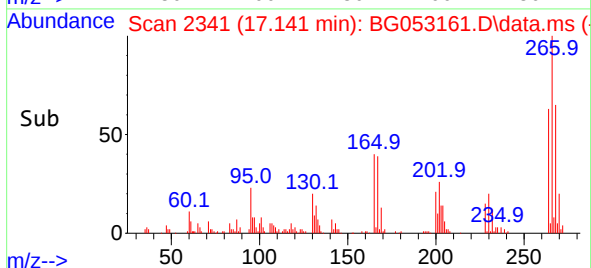
Reviewed By :Christian Giraldo 04/18/2022
 Supervised By :Jagrut Upadhyay 04/18/2022

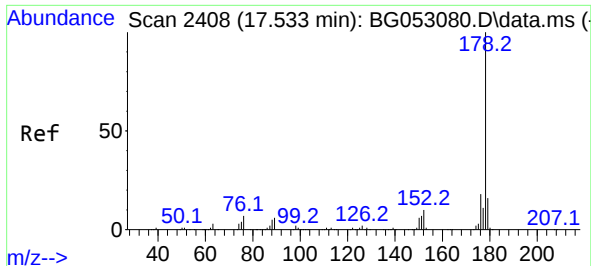


#70
 Pentachlorophenol
 Concen: 41.995 ng
 RT: 17.141 min Scan# 2341
 Delta R.T. -0.004 min
 Lab File: BG053161.D
 Acq: 15 Apr 2022 11:37



Tgt Ion:266 Resp: 72333
 Ion Ratio Lower Upper
 266 100
 268 65.4 45.9 68.9
 264 63.3 45.3 67.9





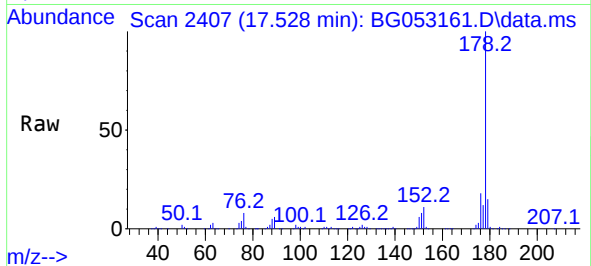
#71
Phenanthrene
Concen: 40.798 ng
RT: 17.528 min Scan# 2408
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

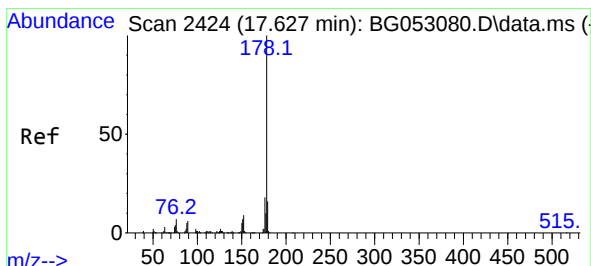
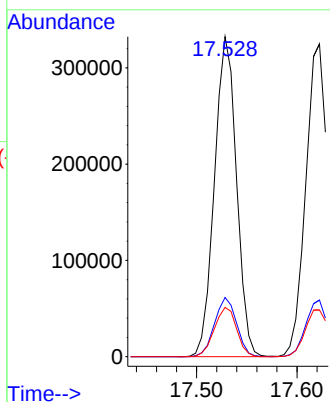
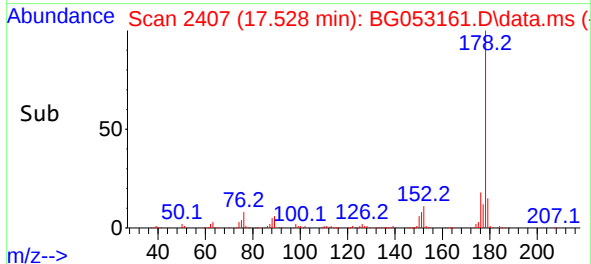


Tgt Ion:178 Resp: 50612
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 15.4 13.4 20.2

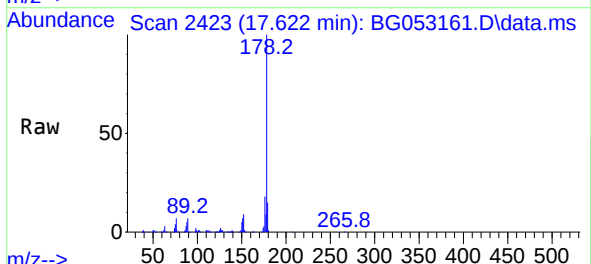
Manual Integrations

APPROVED

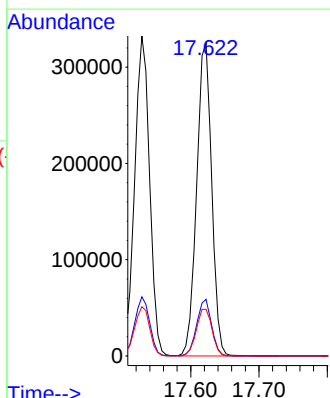
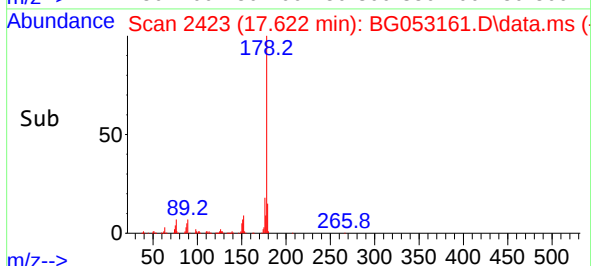
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

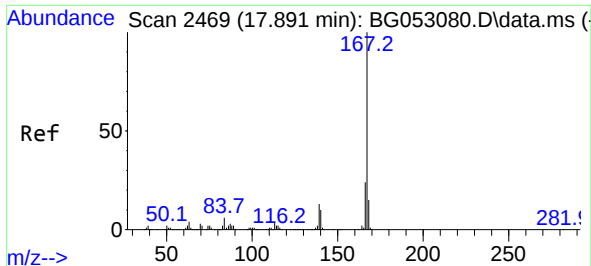


#72
Anthracene
Concen: 40.440 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



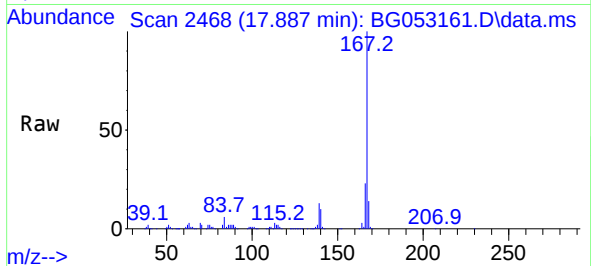
Tgt Ion:178 Resp: 497018
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 14.9 13.2 19.8





#73
Carbazole
Concen: 40.677 ng
RT: 17.887 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

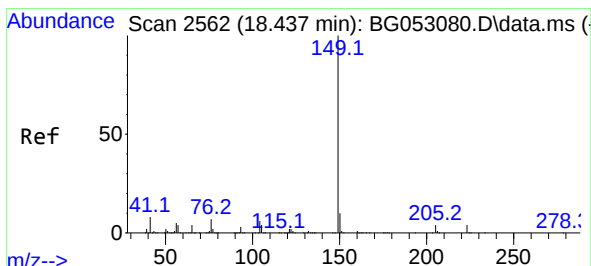
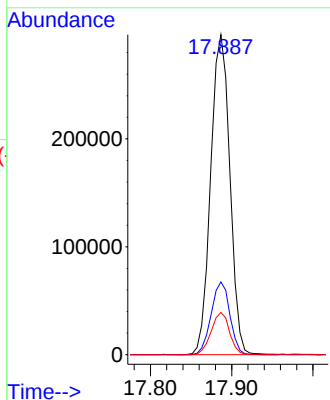
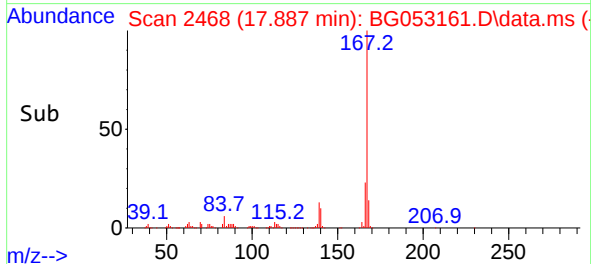
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



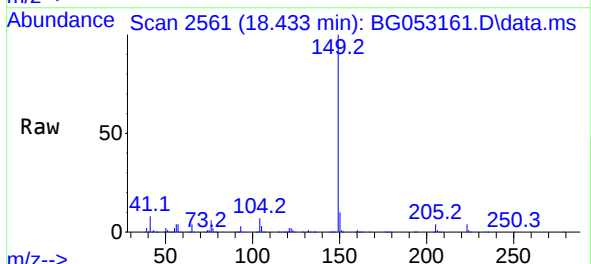
Tgt Ion:167 Resp: 485950
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 13.2 10.0 15.0

Manual Integrations
APPROVED

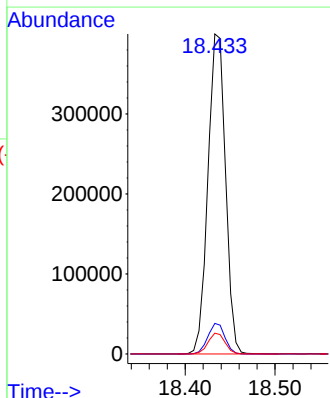
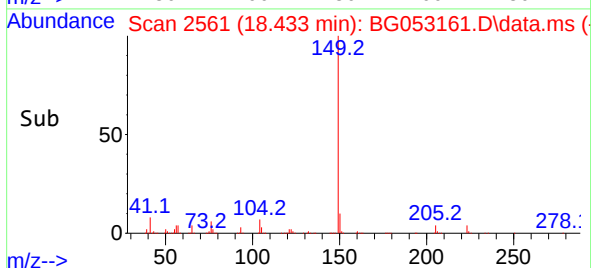
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

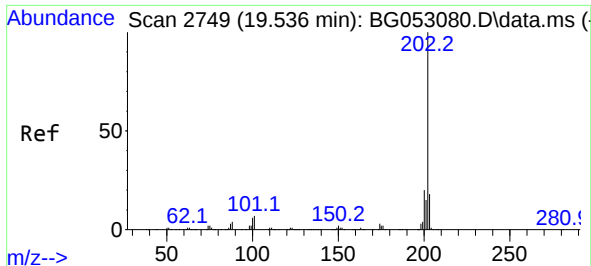


#74
Di-n-butylphthalate
Concen: 40.063 ng
RT: 18.433 min Scan# 2561
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:149 Resp: 542832
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.6
104 6.5 4.6 7.0





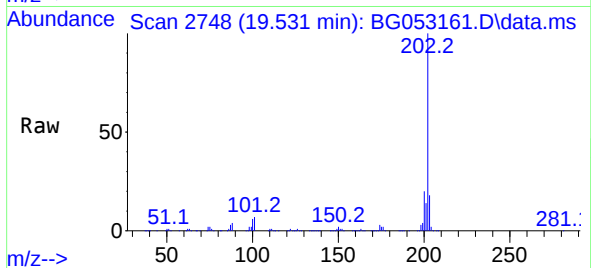
#75
Fluoranthene
Concen: 40.669 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

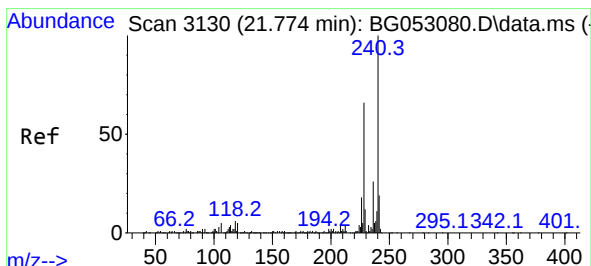
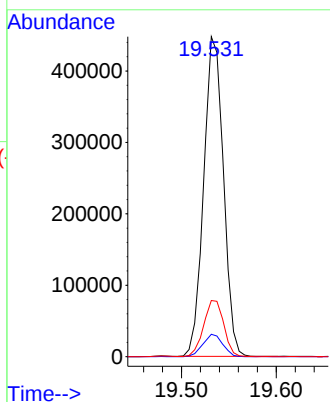
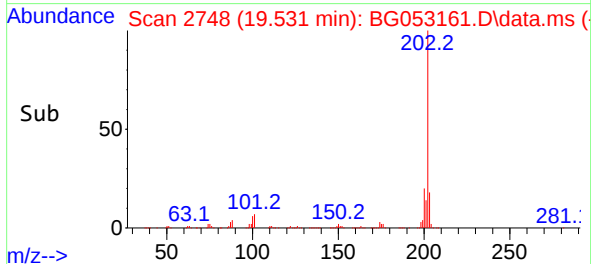


Tgt Ion:202 Resp: 646709
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 17.5 0.0 37.7

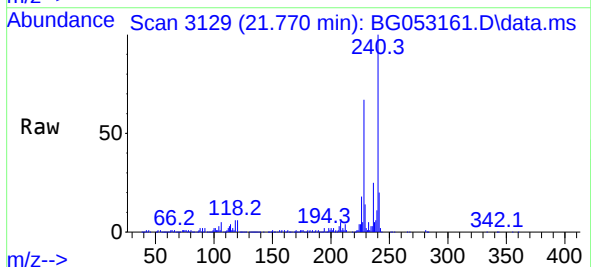
Manual Integrations

APPROVED

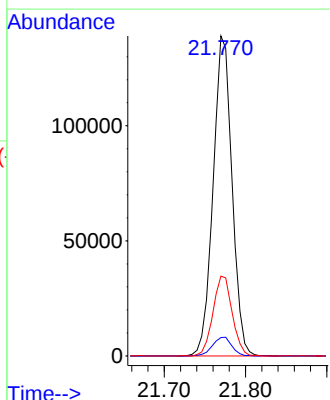
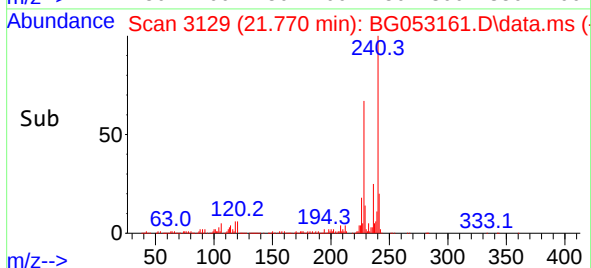
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.770 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



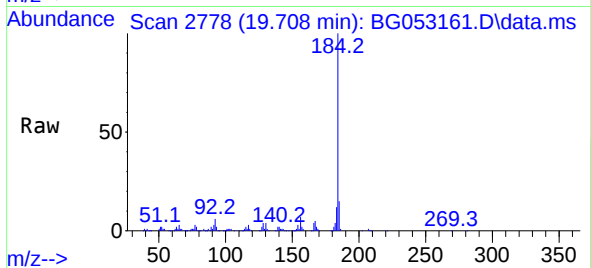
Tgt Ion:240 Resp: 224443
Ion Ratio Lower Upper
240 100
120 5.7 5.4 8.0
236 25.0 19.8 29.6





#77
Benzidine
Concen: 37.434 ng
RT: 19.708 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

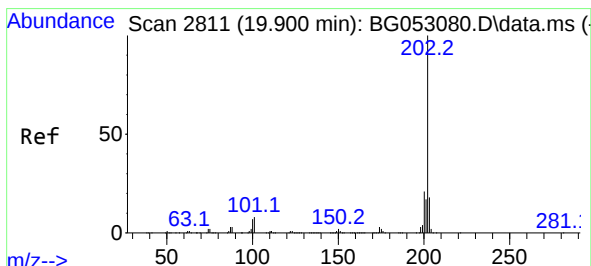
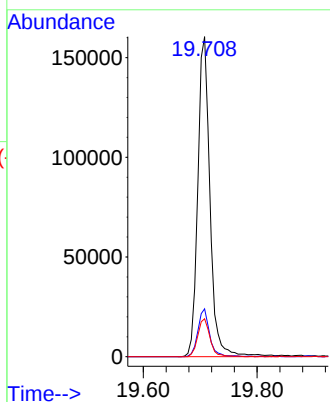
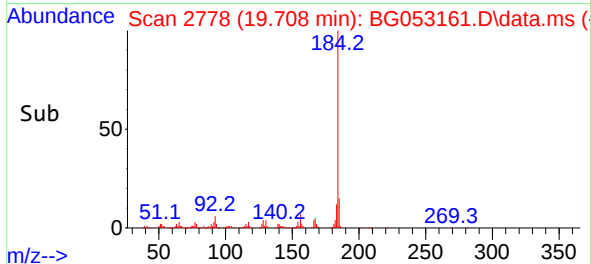
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 239719
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.9 9.4 14.2

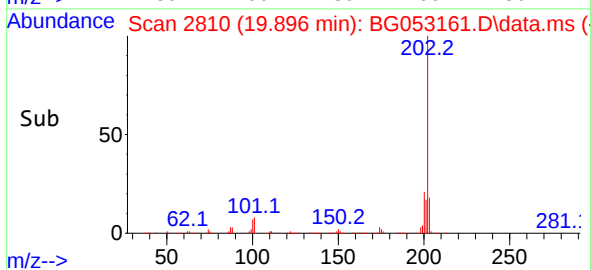
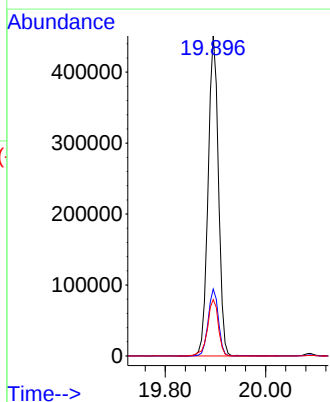
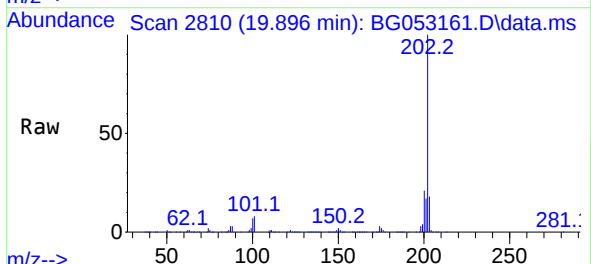
Manual Integrations
APPROVED

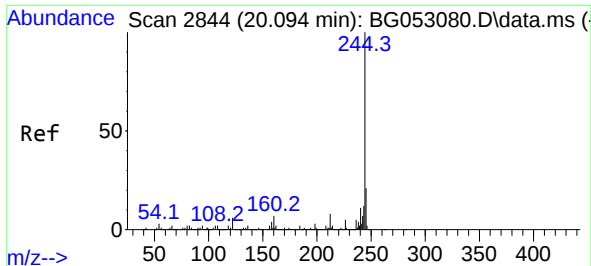
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#78
Pyrene
Concen: 40.395 ng
RT: 19.896 min Scan# 2810
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

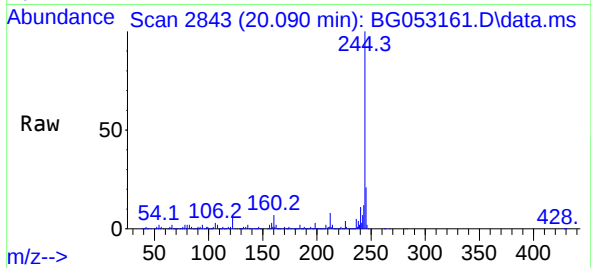
Tgt Ion:202 Resp: 645703
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.6 15.0 22.6





#79
 Terphenyl-d14
 Concen: 79.598 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053161.D
 Acq: 15 Apr 2022 11:37

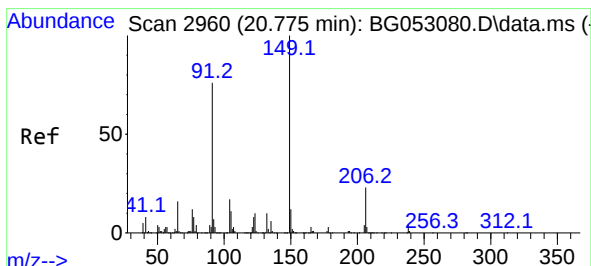
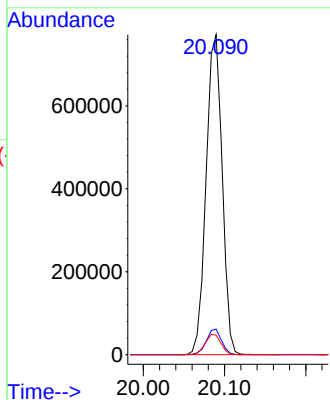
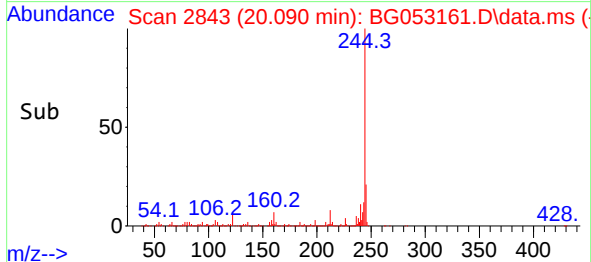
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1057804
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.1 5.8 8.6

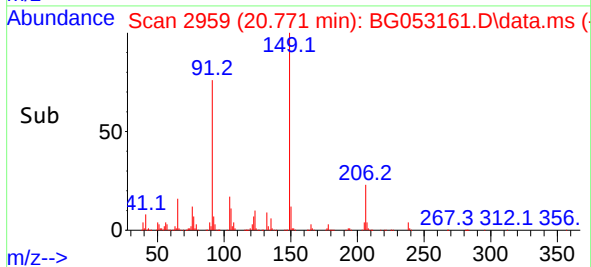
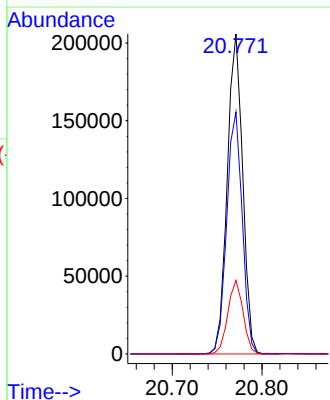
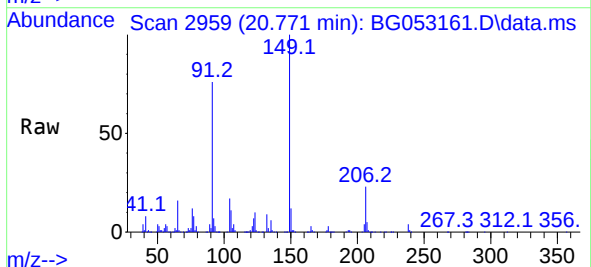
Manual Integrations
 APPROVED

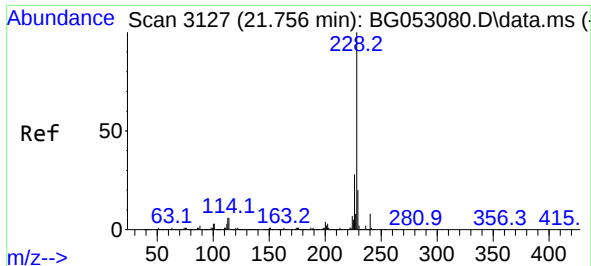
Reviewed By :Christian Giraldo 04/18/2022
 Supervised By :Jagrut Upadhyay 04/18/2022



#80
 Butylbenzylphthalate
 Concen: 41.104 ng
 RT: 20.771 min Scan# 2959
 Delta R.T. -0.004 min
 Lab File: BG053161.D
 Acq: 15 Apr 2022 11:37

Tgt Ion:149 Resp: 244955
 Ion Ratio Lower Upper
 149 100
 91 75.6 60.2 90.4
 206 23.0 19.4 29.2





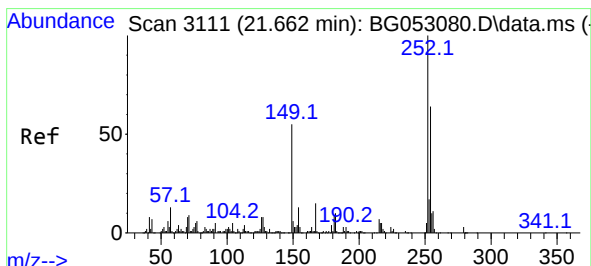
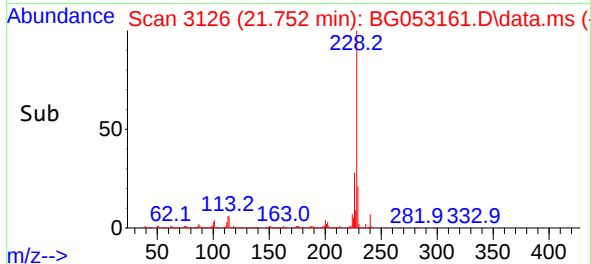
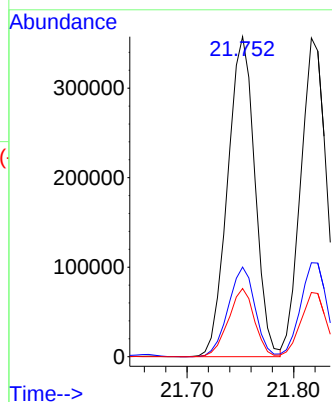
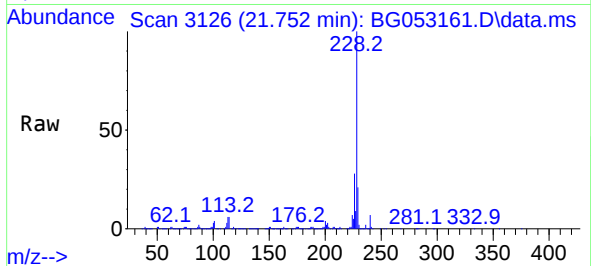
#81
Benzo(a)anthracene
Concen: 41.331 ng
RT: 21.752 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 63425
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 21.3 16.7 25.1

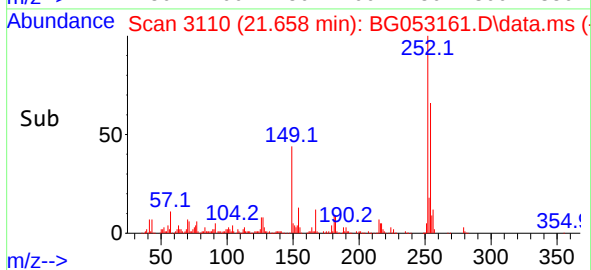
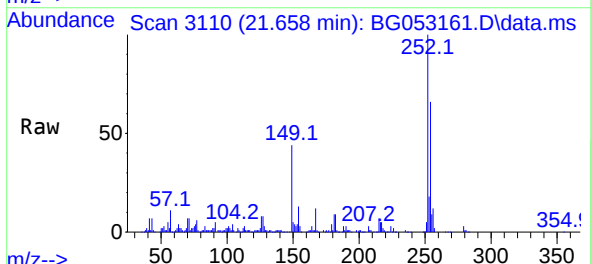
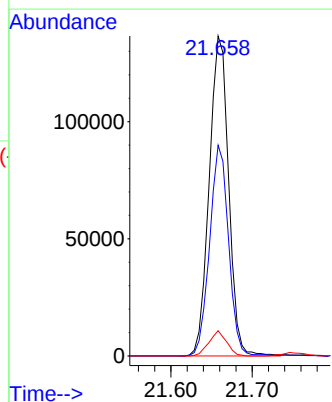
Manual Integrations
APPROVED

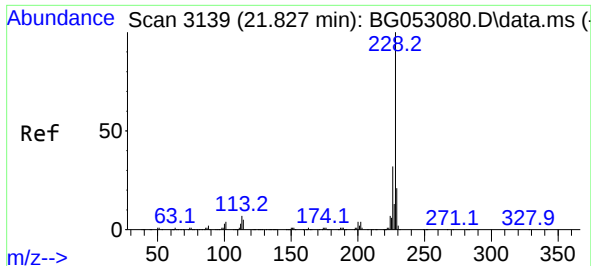
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.054 ng
RT: 21.658 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

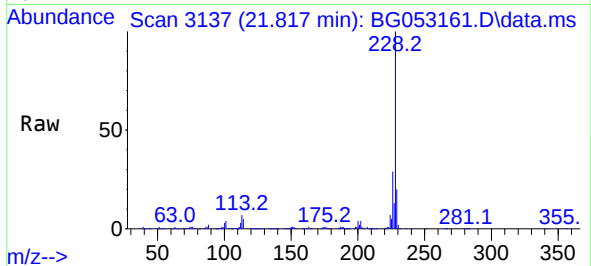
Tgt Ion:252 Resp: 226052
Ion Ratio Lower Upper
252 100
254 65.8 51.2 76.8
126 7.9 5.8 8.8





#83
Chrysene
Concen: 41.496 ng
RT: 21.817 min Scan# 3139
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

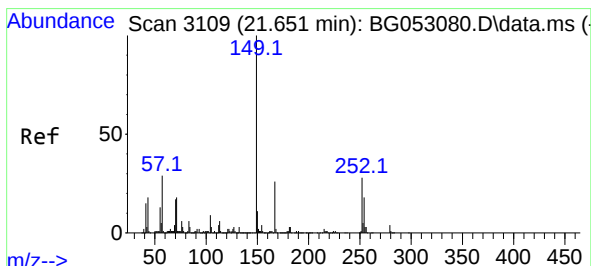
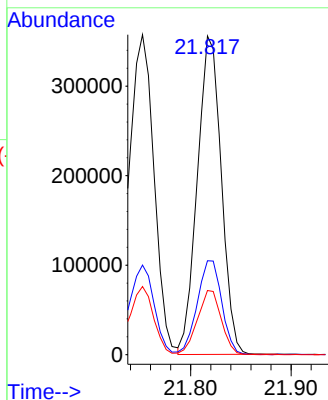
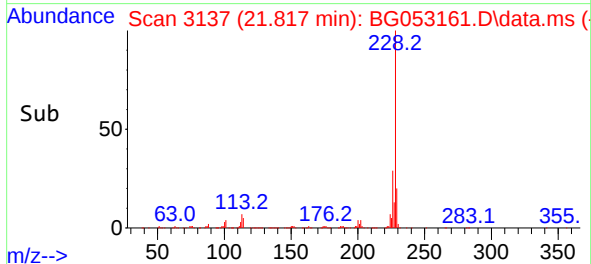
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



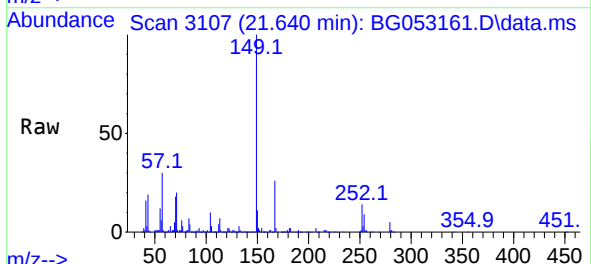
Tgt Ion:228 Resp: 590989
Ion Ratio Lower Upper
228 100
226 29.5 24.2 36.4
229 20.2 16.3 24.5

Manual Integrations
APPROVED

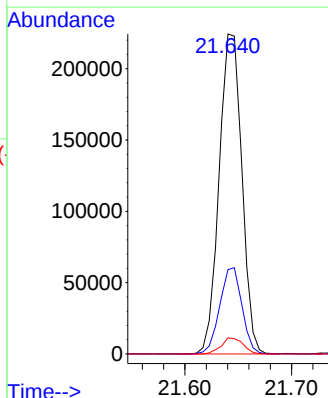
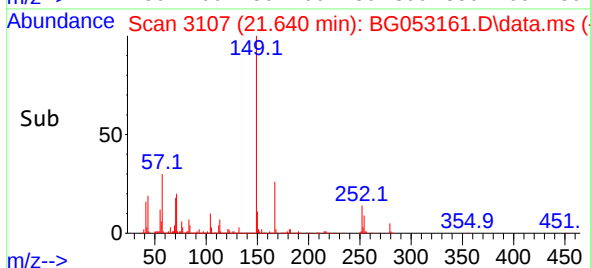
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

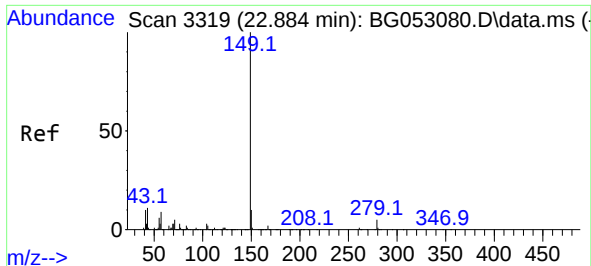


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.207 ng
RT: 21.640 min Scan# 3107
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:149 Resp: 331936
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 5.0 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 42.532 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

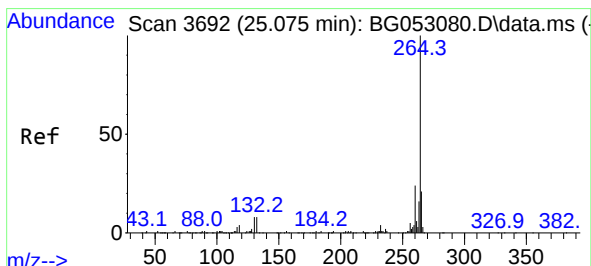
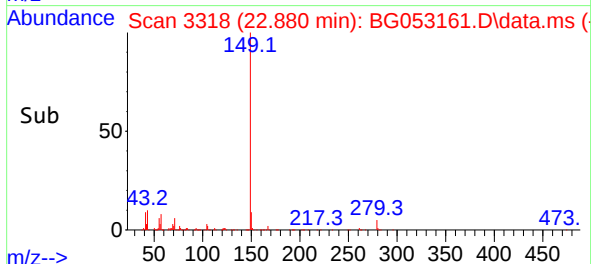
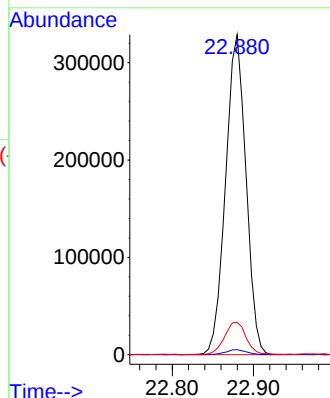
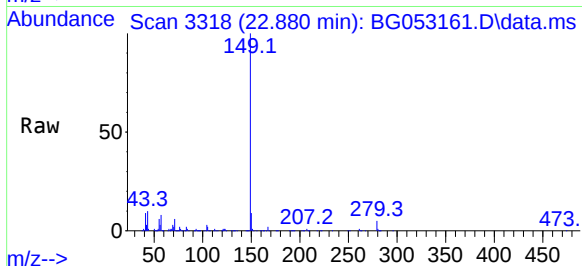
SSTDCCC040

Tgt Ion:149 Resp: 573004
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 7.6 11.4

Manual Integrations

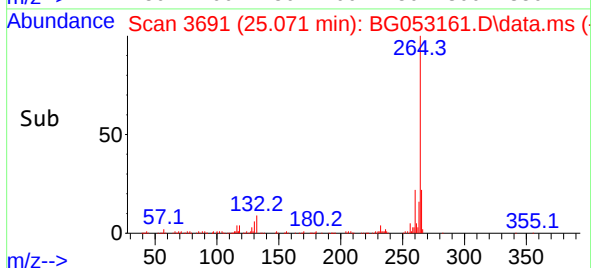
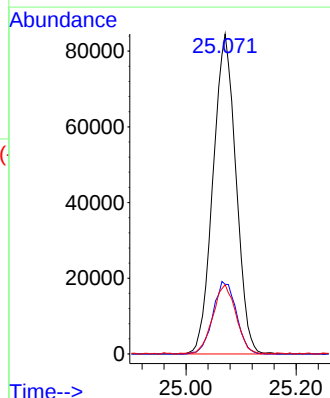
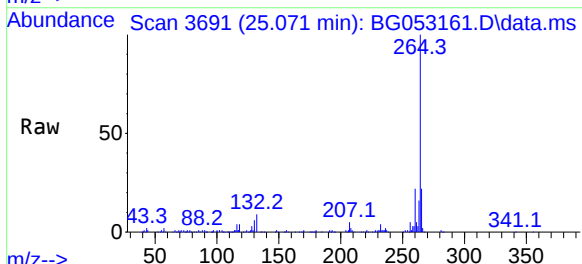
APPROVED

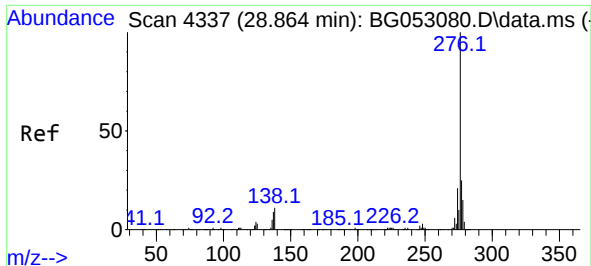
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.071 min Scan# 3691
Delta R.T. -0.004 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Tgt Ion:264 Resp: 244296
Ion Ratio Lower Upper
264 100
260 21.7 18.2 27.2
265 21.7 15.1 22.7





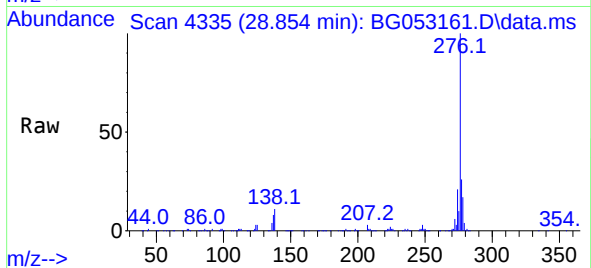
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.563 ng
RT: 28.854 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

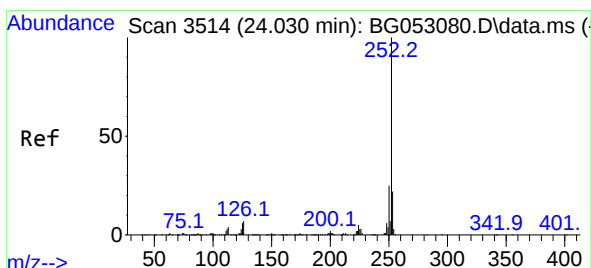
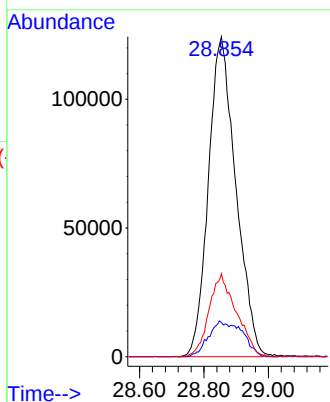
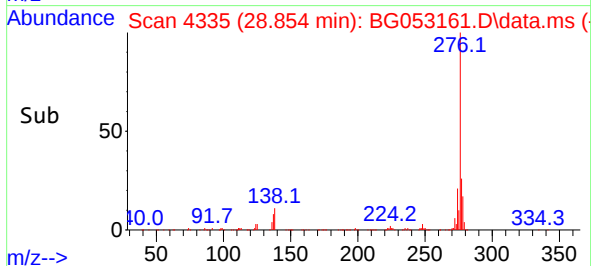


Tgt Ion:276 Resp: 736200
Ion Ratio Lower Upper
276 100
138 7.9 8.7 13.1
277 25.8 20.2 30.4

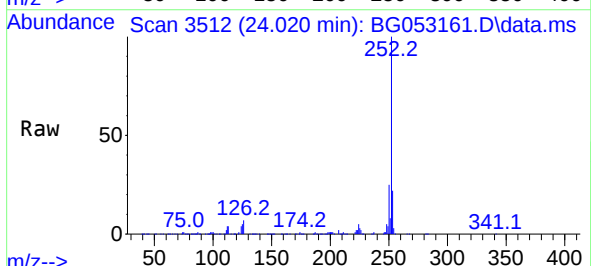
Manual Integrations

APPROVED

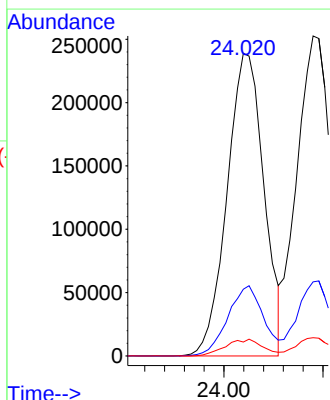
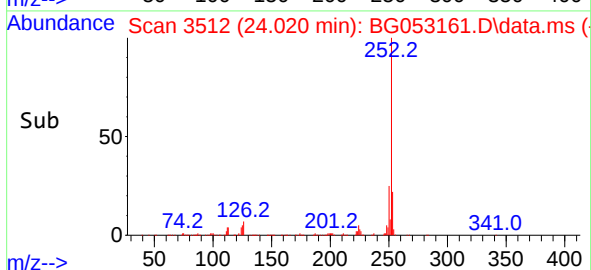
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022

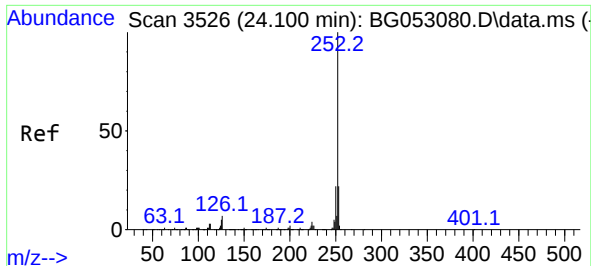


#88
Benzo(b)fluoranthene
Concen: 40.039 ng m
RT: 24.020 min Scan# 3512
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion:252 Resp: 617149
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 4.6 5.2 7.8#





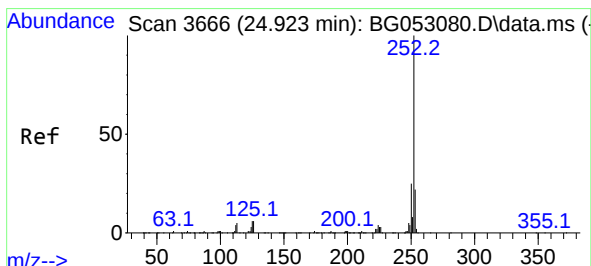
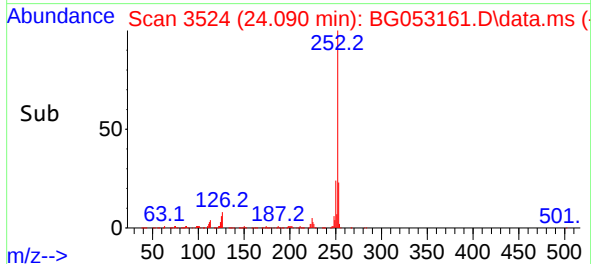
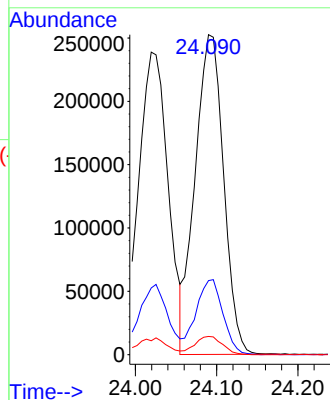
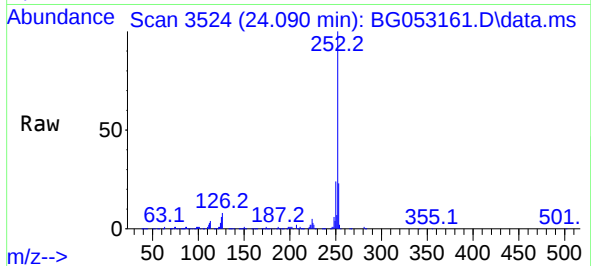
#89
Benzo(k)fluoranthene
Concen: 40.581 ng
RT: 24.090 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 614754
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 5.7 5.0 7.4

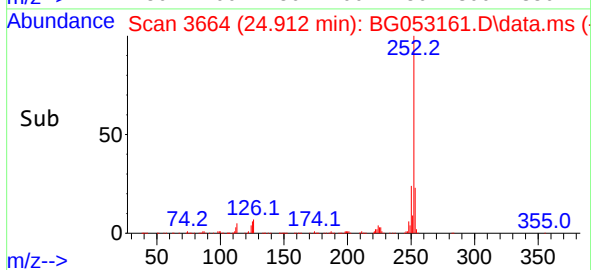
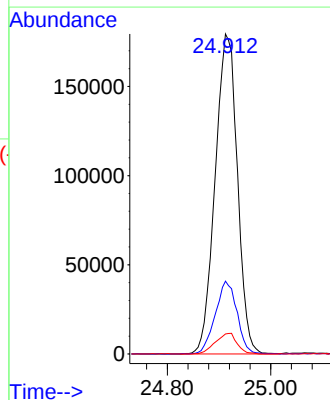
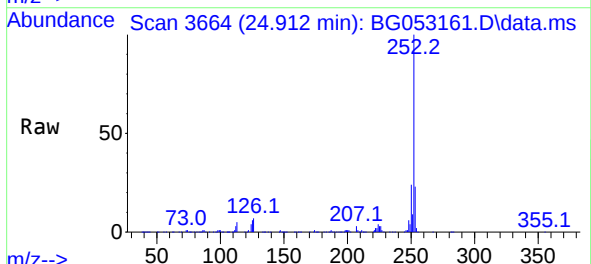
Manual Integrations
APPROVED

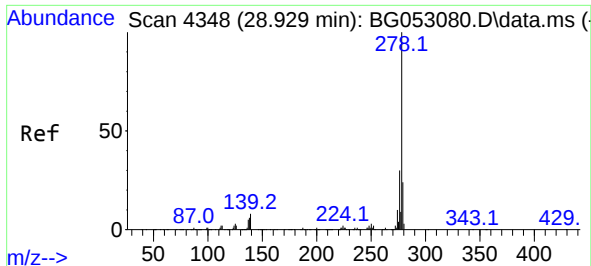
Reviewed By :Christian Giraldo 04/18/2022
Supervised By :Jagrut Upadhyay 04/18/2022



#90
Benzo(a)pyrene
Concen: 40.762 ng
RT: 24.912 min Scan# 3664
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

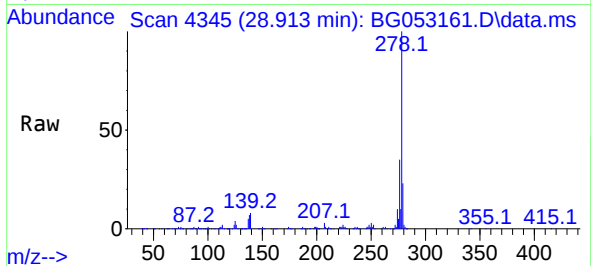
Tgt Ion:252 Resp: 535251
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 6.3 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 40.359 ng
RT: 28.913 min Scan# 41
Delta R.T. -0.016 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37

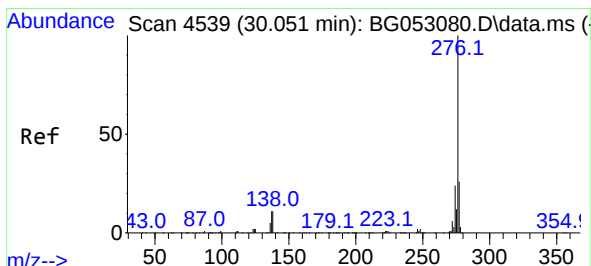
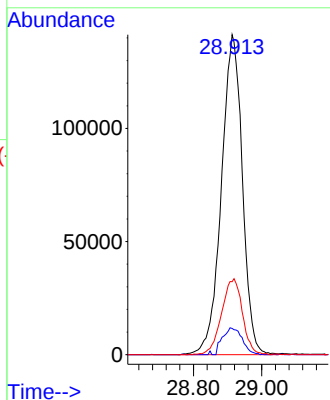
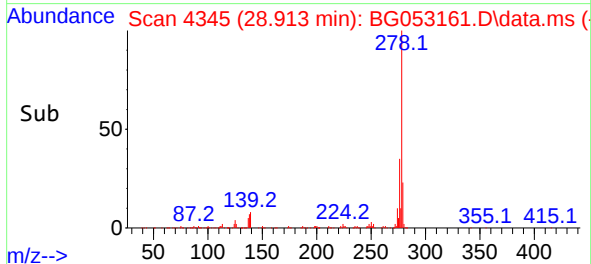
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



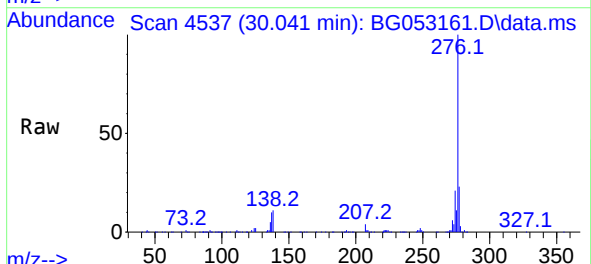
Tgt Ion: 278 Resp: 602890
Ion Ratio Lower Upper
278 100
139 8.2 7.8 11.6
279 22.8 18.5 27.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/18/2022
Supervised By : Jagrut Upadhyay 04/18/2022



#92
Benzo(g,h,i)perylene
Concen: 40.867 ng
RT: 30.041 min Scan# 4537
Delta R.T. -0.010 min
Lab File: BG053161.D
Acq: 15 Apr 2022 11:37



Tgt Ion: 276 Resp: 601718
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 11.1 9.1 13.7

