

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041422\
 Data File : BG053150.D
 Acq On : 14 Apr 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 04/15/2022
 Supervised By : Jagrut Upadhyay 04/15/2022

Quant Time: Apr 15 02:20:26 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	8.124	152	28967	20.000	ng	0.00
21) Naphthalene-d8	10.938	136	117277	20.000	ng	0.00
39) Acenaphthene-d10	14.744	164	91123	20.000	ng	0.00
64) Phenanthrene-d10	17.488	188	223091	20.000	ng	0.00
76) Chrysene-d12	21.776	240	221536	20.000	ng	# 0.00
86) Perylene-d12	25.077	264	229111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	144552	85.542	ng	0.00
7) Phenol-d6	7.278	99	220289	84.534	ng	0.00
23) Nitrobenzene-d5	9.281	82	236604	81.917	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	120660	83.229	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	529395	80.110	ng	0.00
79) Terphenyl-d14	20.090	244	1060459	80.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.571	88	33775	41.853	ng	94
3) Pyridine	3.971	79	91508	42.993	ng	# 86
4) n-Nitrosodimethylamine	3.877	42	43497	41.268	ng	# 78
6) Aniline	7.442	93	125577	41.581	ng	99
8) 2-Chlorophenol	7.689	128	76341	41.846	ng	97
9) Benzaldehyde	7.254	77	60312m	38.719	ng	
10) Phenol	7.307	94	108959	42.006	ng	89
11) bis(2-Chloroethyl)ether	7.530	93	78263	41.856	ng	94
12) 1,3-Dichlorobenzene	8.012	146	89208	42.081	ng	# 94
13) 1,4-Dichlorobenzene	8.159	146	91113	42.158	ng	98
14) 1,2-Dichlorobenzene	8.476	146	85755	41.147	ng	98
15) Benzyl Alcohol	8.353	79	96535	41.677	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.647	45	127170	40.737	ng	98
17) 2-Methylphenol	8.558	107	72779	41.462	ng	95
18) Hexachloroethane	9.211	117	33833	41.746	ng	97
19) n-Nitroso-di-n-propyla...	8.923	70	78616	41.207	ng	# 95
20) 3+4-Methylphenols	8.893	107	104863	42.319	ng	94
22) Acetophenone	8.940	105	134288	41.274	ng	96
24) Nitrobenzene	9.328	77	113298	40.328	ng	93
25) Isophorone	9.845	82	200454	40.831	ng	96
26) 2-Nitrophenol	10.039	139	47801	40.689	ng	# 86
27) 2,4-Dimethylphenol	10.098	122	69430	41.266	ng	93
28) bis(2-Chloroethoxy)met...	10.327	93	112998	40.970	ng	97
29) 2,4-Dichlorophenol	10.579	162	86969	41.117	ng	97
30) 1,2,4-Trichlorobenzene	10.797	180	96900	40.478	ng	98
31) Naphthalene	10.985	128	258098	41.250	ng	98
32) Benzoic acid	10.233	122	48081m	44.219	ng	
33) 4-Chloroaniline	11.084	127	111829	41.736	ng	96
34) Hexachlorobutadiene	11.272	225	71002	39.928	ng	99
35) Caprolactam	11.854	113	31765	42.606	ng	# 90
36) 4-Chloro-3-methylphenol	12.206	107	103668	42.100	ng	92
37) 2-Methylnaphthalene	12.582	142	189148	40.854	ng	96
38) 1-Methylnaphthalene	12.800	142	187071	41.394	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.947	216	124028	40.075	ng	99
41) Hexachlorocyclopentadiene	12.929	237	59274	37.101	ng	87
43) 2,4,6-Trichlorophenol	13.182	196	87554	41.032	ng	97

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

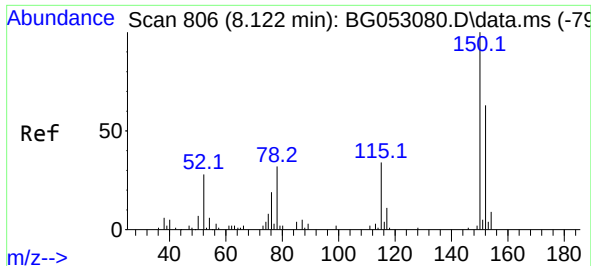
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.258	196	91160	40.091	ng	96
46) 1,1'-Biphenyl	13.581	154	262917	40.066	ng	99
47) 2-Chloronaphthalene	13.622	162	209547	40.025	ng	96
48) 2-Nitroaniline	13.822	65	83608	42.081	ng	88
49) Acenaphthylene	14.468	152	333928	40.745	ng	98
50) Dimethylphthalate	14.192	163	294840	40.454	ng	100
51) 2,6-Dinitrotoluene	14.310	165	61183	40.239	ng	# 83
52) Acenaphthene	14.809	154	225355m	40.548	ng	
53) 3-Nitroaniline	14.638	138	68114	42.366	ng	92
54) 2,4-Dinitrophenol	14.850	184	42323	43.747	ng	# 89
55) Dibenzofuran	15.144	168	360026	41.370	ng	99
56) 4-Nitrophenol	14.950	139	55844	45.542	ng	# 83
57) 2,4-Dinitrotoluene	15.097	165	91104	42.086	ng	88
58) Fluorene	15.790	166	289600	41.202	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.367	232	91844	41.593	ng	98
60) Diethylphthalate	15.549	149	312551	40.929	ng	99
61) 4-Chlorophenyl-phenyle...	15.778	204	160604	40.308	ng	96
62) 4-Nitroaniline	15.802	138	74865	44.128	ng	# 79
63) Azobenzene	16.072	77	312761	40.623	ng	98
65) 4,6-Dinitro-2-methylph...	15.866	198	67594	43.429	ng	98
66) n-Nitrosodiphenylamine	15.990	169	260146	40.550	ng	97
67) 4-Bromophenyl-phenylether	16.671	248	119866	41.932	ng	98
68) Hexachlorobenzene	16.800	284	125308	40.478	ng	# 93
69) Atrazine	16.935	200	96193	38.385	ng	94
70) Pentachlorophenol	17.141	266	73734	43.581	ng	92
71) Phenanthrene	17.529	178	502069	41.202	ng	98
72) Anthracene	17.623	178	497847	41.239	ng	99
73) Carbazole	17.887	167	490417	41.791	ng	99
74) Di-n-butylphthalate	18.439	149	557771	41.909	ng	99
75) Fluoranthene	19.538	202	639325	40.930	ng	99
77) Benzidine	19.708	184	243697	38.555	ng	99
78) Pyrene	19.896	202	639531	40.534	ng	98
80) Butylbenzylphthalate	20.771	149	242319	41.195	ng	96
81) Benzo(a)anthracene	21.752	228	619307	40.886	ng	98
82) 3,3'-Dichlorobenzidine	21.664	252	216354	38.839	ng	99
83) Chrysene	21.823	228	578418	41.146	ng	100
84) Bis(2-ethylhexyl)phtha...	21.647	149	325498	40.938	ng	100
85) Di-n-octyl phthalate	22.880	149	539241	40.551	ng	95
87) Indeno(1,2,3-cd)pyrene	28.860	276	687679	40.400	ng	# 95
88) Benzo(b)fluoranthene	24.026	252	577821	39.972	ng	98
89) Benzo(k)fluoranthene	24.096	252	577818	40.671	ng	99
90) Benzo(a)pyrene	24.919	252	498031	40.442	ng	98
91) Dibenzo(a,h)anthracene	28.925	278	573126	40.909	ng	98
92) Benzo(g,h,i)perylene	30.047	276	560923	40.622	ng	98

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



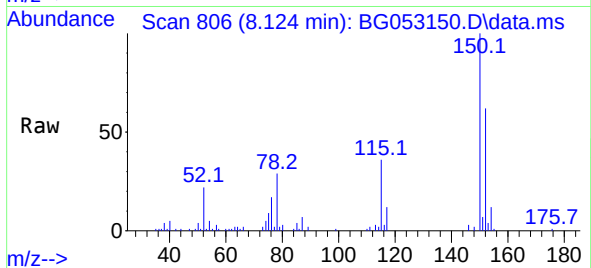
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.124 min Scan# 806
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

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BNA_G

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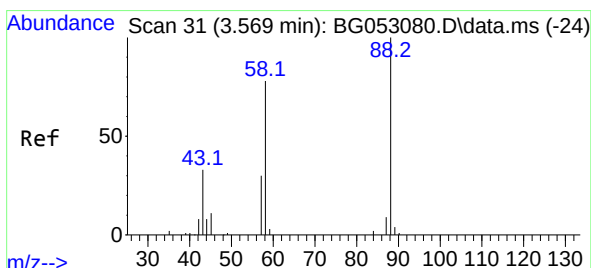
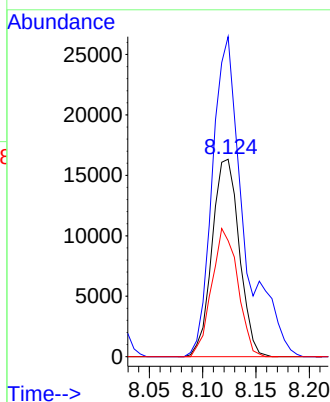
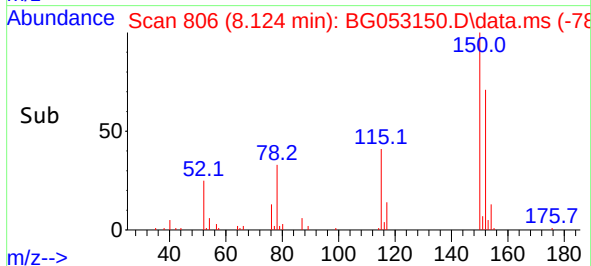


Tgt Ion:152 Resp: 2896
Ion Ratio Lower Upper
152 100
150 162.0 114.6 172.0
115 58.7 45.9 68.9

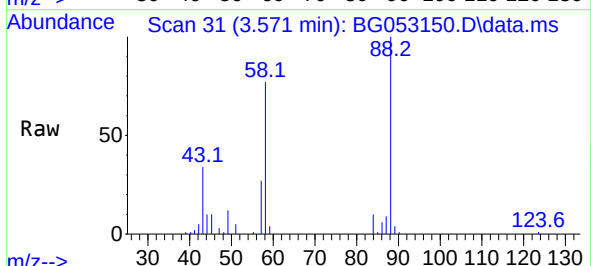
Manual Integrations

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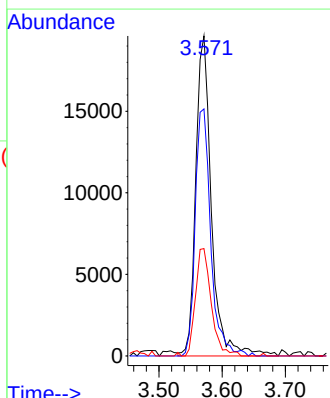
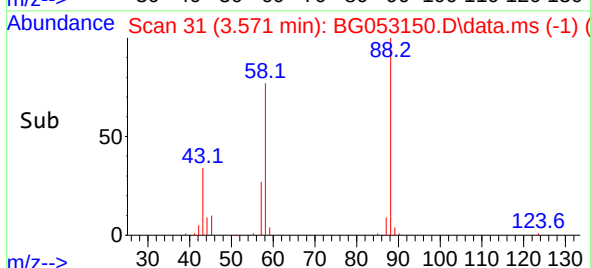
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

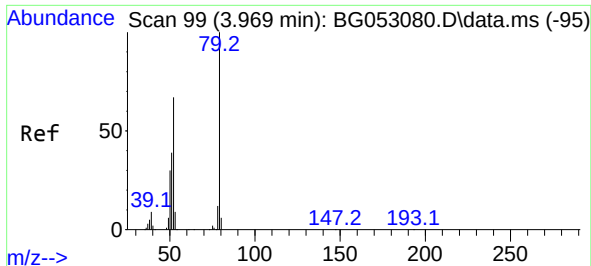


#2
1,4-Dioxane
Concen: 41.853 ng
RT: 3.571 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



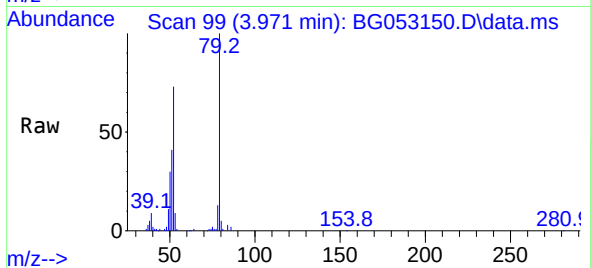
Tgt Ion: 88 Resp: 33775
Ion Ratio Lower Upper
88 100
58 76.6 58.2 87.2
43 33.7 23.4 35.0





#3
 Pyridine
 Concen: 42.993 ng
 RT: 3.971 min Scan# 99
 Delta R.T. 0.002 min
 Lab File: BG053150.D
 Acq: 14 Apr 2022 10:13

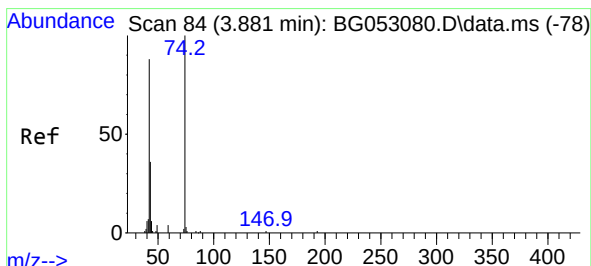
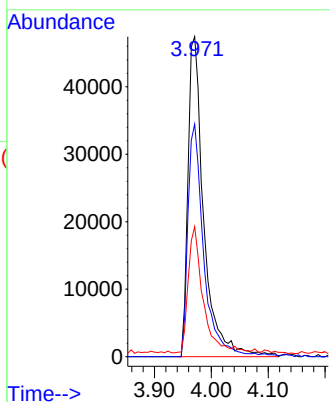
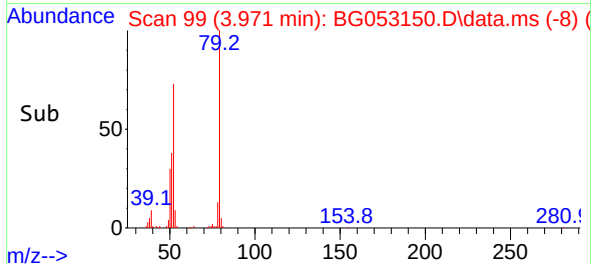
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



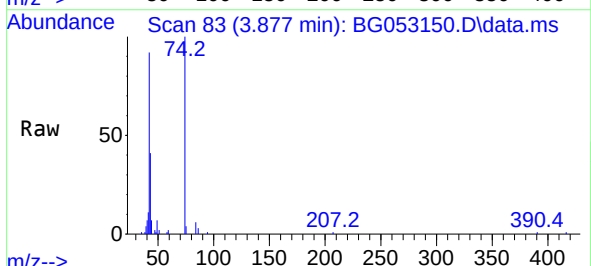
Tgt Ion: 79 Resp: 91508
 Ion Ratio Lower Upper
 79 100
 52 72.7 50.9 76.3
 51 40.6 24.4 36.6

Manual Integrations
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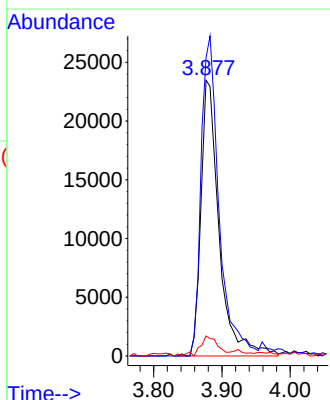
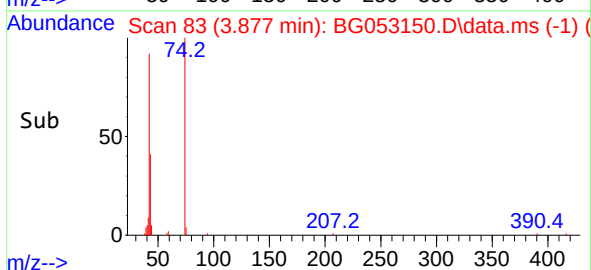
Reviewed By :Christian Giraldo 04/15/2022
 Supervised By :Jagrut Upadhyay 04/15/2022

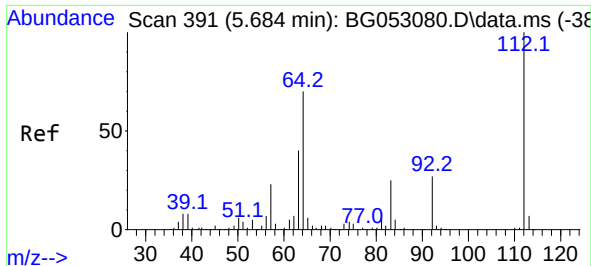


#4
 n-Nitrosodimethylamine
 Concen: 41.268 ng
 RT: 3.877 min Scan# 83
 Delta R.T. -0.004 min
 Lab File: BG053150.D
 Acq: 14 Apr 2022 10:13



Tgt Ion: 42 Resp: 43497
 Ion Ratio Lower Upper
 42 100
 74 108.1 108.9 163.3
 44 7.2 5.7 8.5





#5
2-Fluorophenol
Concen: 85.542 ng
RT: 5.686 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

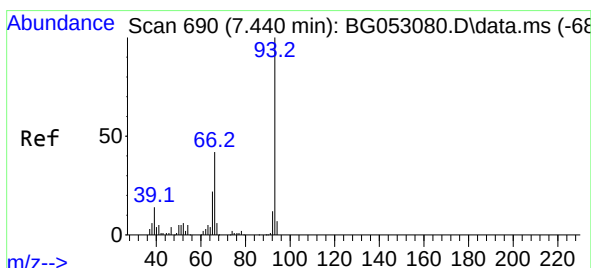
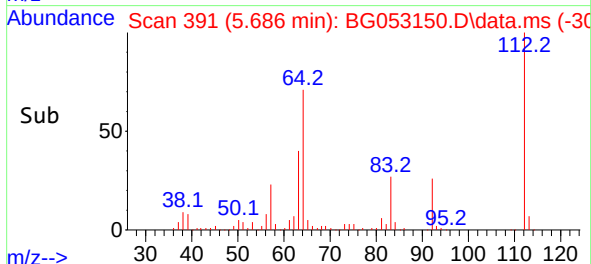
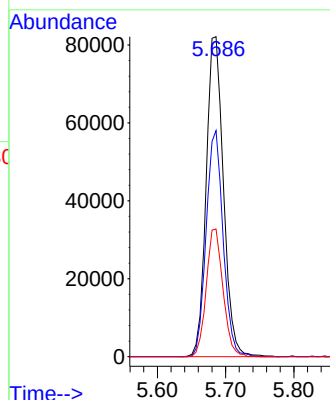
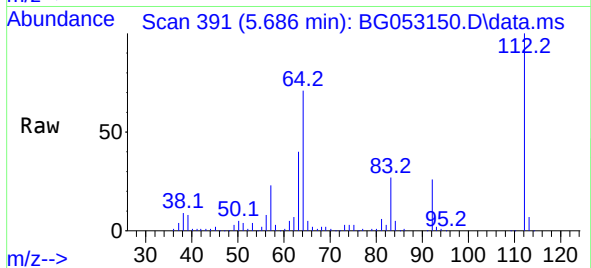
SSTDCCC040

Tgt Ion:112 Resp: 144552
Ion Ratio Lower Upper
112 100
64 70.7 48.0 72.0
63 39.9 26.5 39.7

Manual Integrations

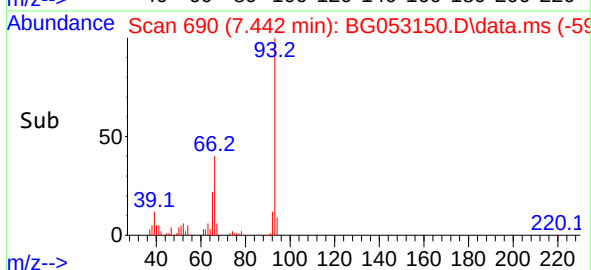
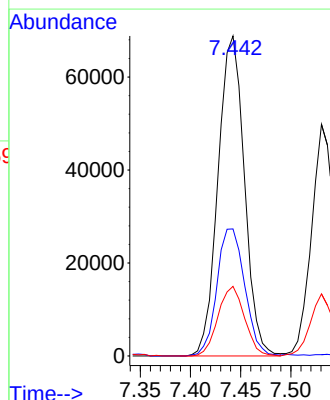
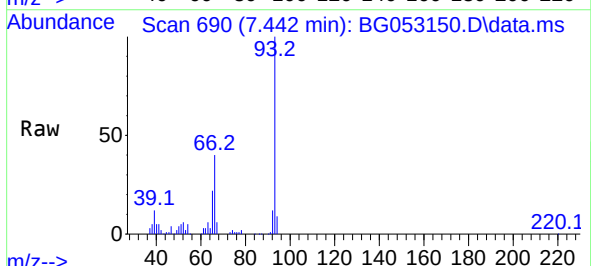
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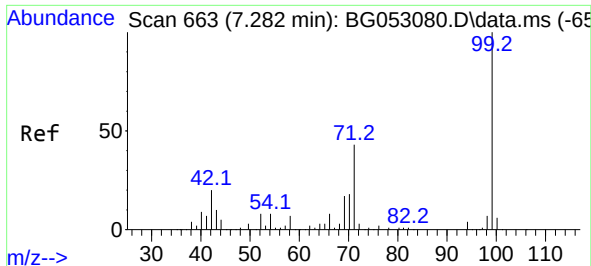
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#6
Aniline
Concen: 41.581 ng
RT: 7.442 min Scan# 690
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion: 93 Resp: 125577
Ion Ratio Lower Upper
93 100
66 39.7 31.3 46.9
65 21.8 16.7 25.1





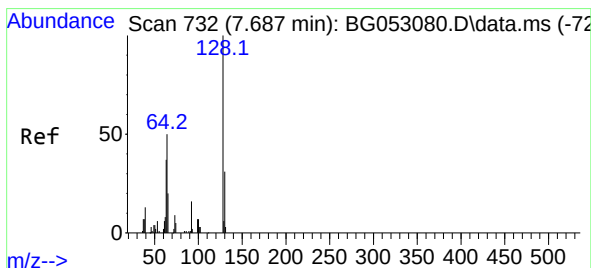
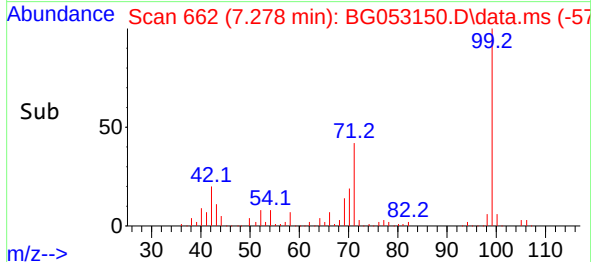
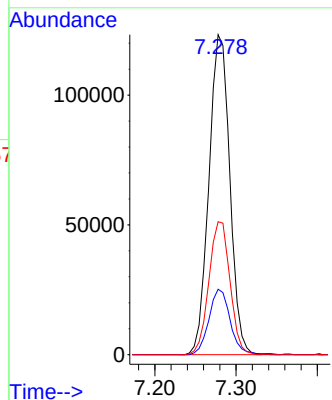
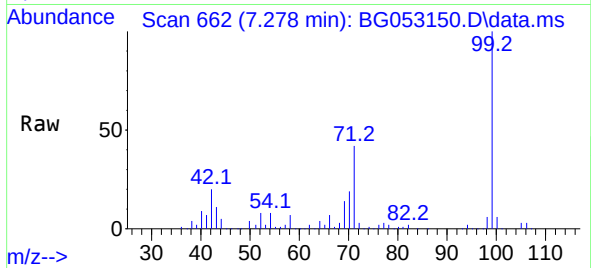
#7
Phenol-d6
Concen: 84.534 ng
RT: 7.278 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 220289
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 41.6 29.2 43.8

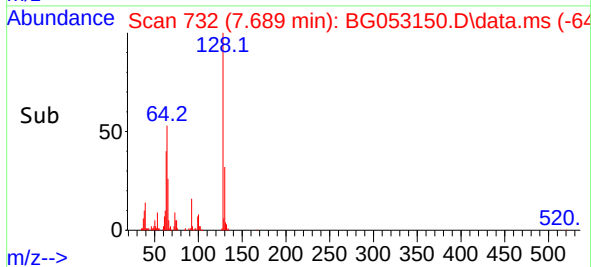
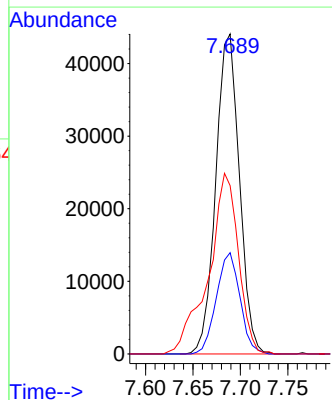
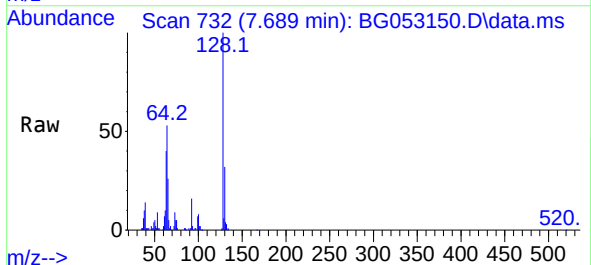
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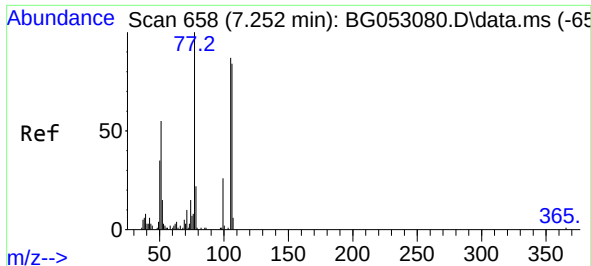
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#8
2-Chlorophenol
Concen: 41.846 ng
RT: 7.689 min Scan# 732
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

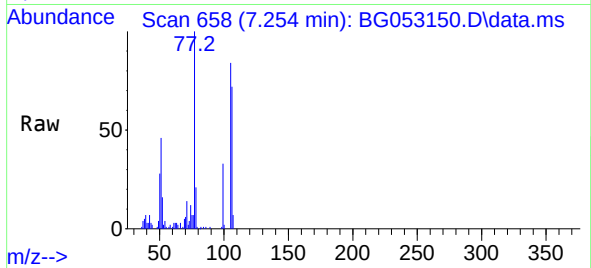
Tgt Ion:128 Resp: 76341
Ion Ratio Lower Upper
128 100
130 31.6 13.4 53.4
64 52.6 30.9 70.9





#9
Benzaldehyde
Concen: 38.719 ng m
RT: 7.254 min Scan# 658
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

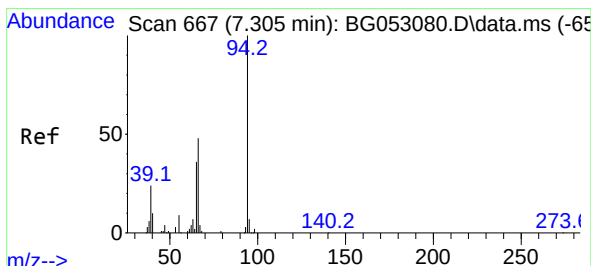
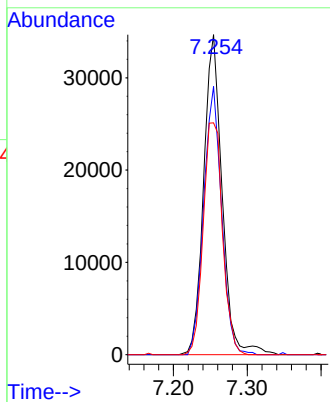
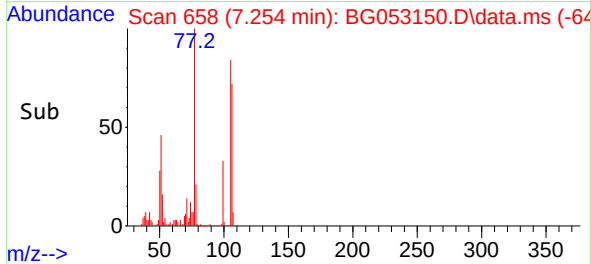
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



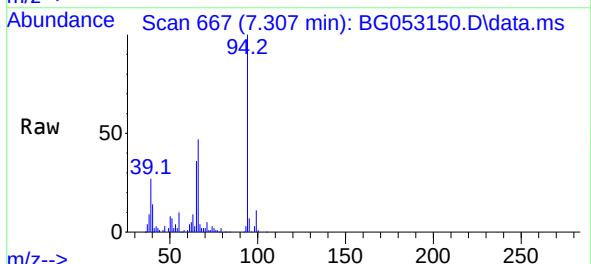
Tgt Ion: 77 Resp: 60312
Ion Ratio Lower Upper
77 100
105 83.8 70.6 110.6
106 72.5 67.6 107.6

Manual Integrations
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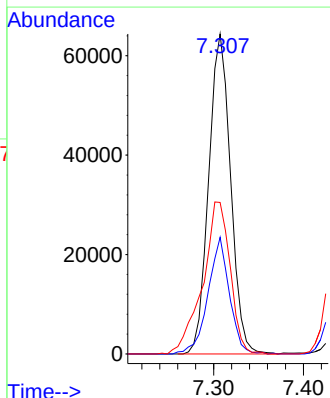
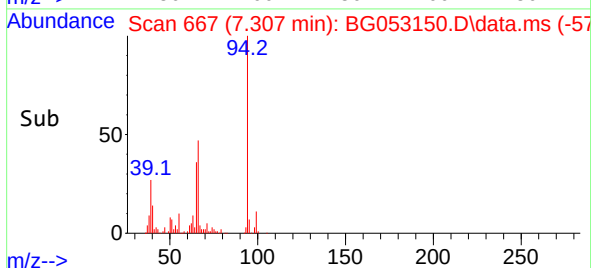
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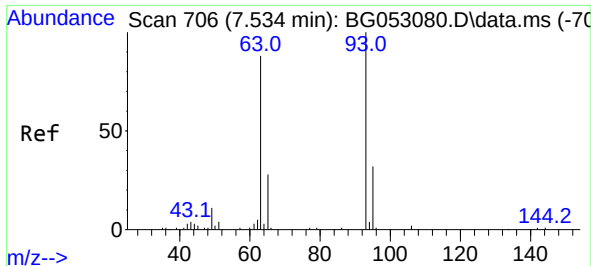


#10
Phenol
Concen: 42.006 ng
RT: 7.307 min Scan# 667
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion: 94 Resp: 108959
Ion Ratio Lower Upper
94 100
65 36.5 11.1 51.1
66 47.3 20.0 60.0





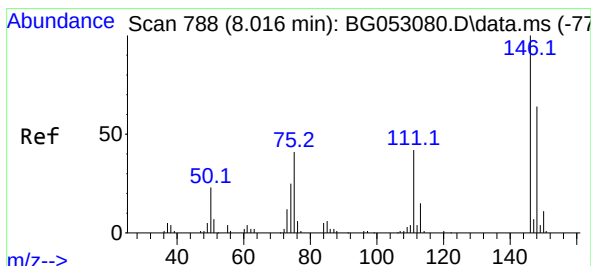
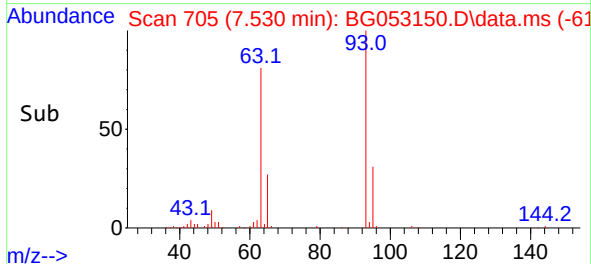
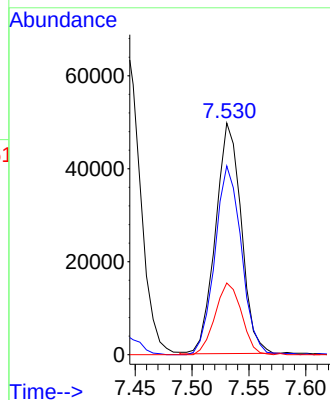
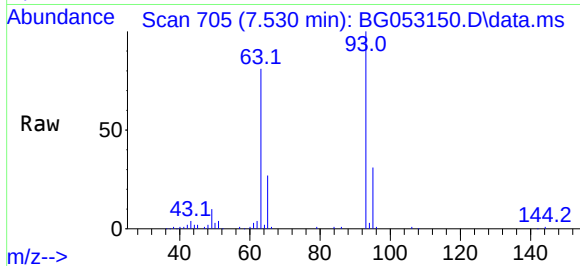
#11
bis(2-Chloroethyl)ether
Concen: 41.856 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 7826
Ion Ratio Lower Upper
93 100
63 81.5 56.9 96.9
95 31.0 14.5 54.5

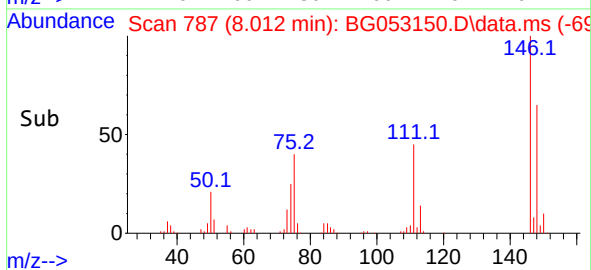
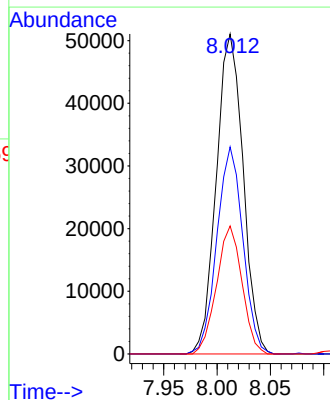
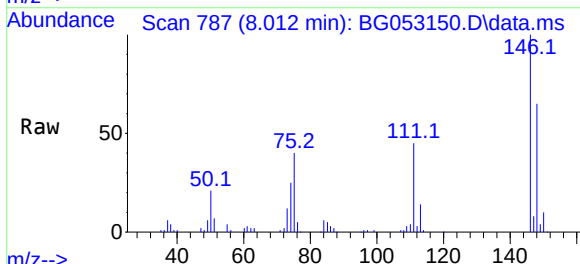
Manual Integrations
APPROVED

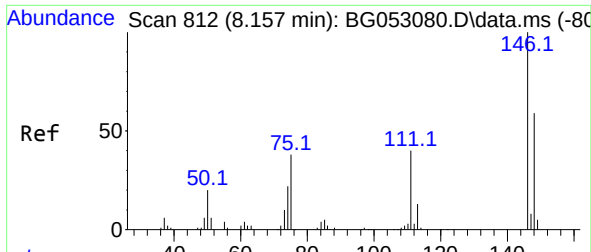
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#12
1,3-Dichlorobenzene
Concen: 42.081 ng
RT: 8.012 min Scan# 787
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:146 Resp: 89208
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 40.0 25.9 38.9





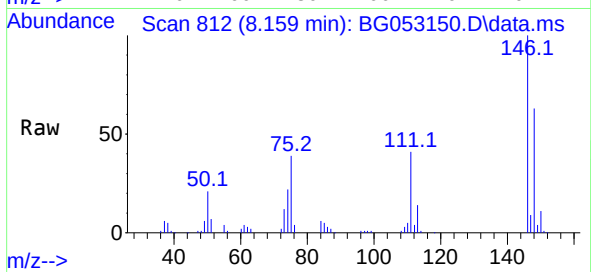
#13
1,4-Dichlorobenzene
Concen: 42.158 ng
RT: 8.159 min Scan# 812
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

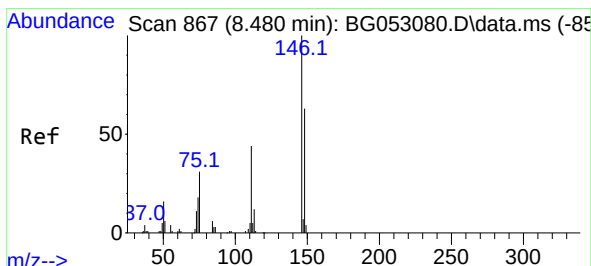
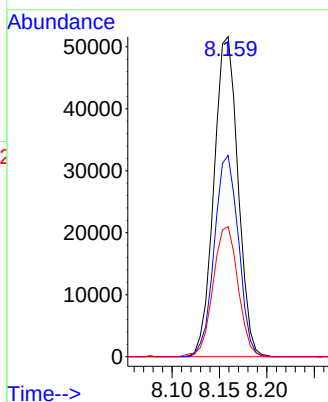
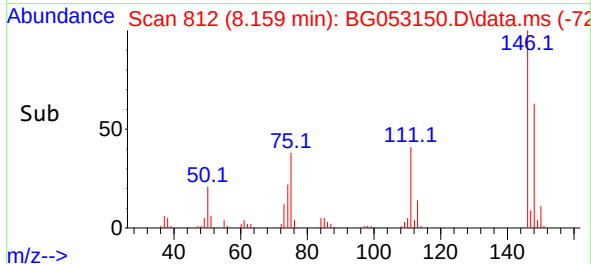


Tgt Ion:146 Resp: 9111
Ion Ratio Lower Upper
146 100
148 62.9 50.0 75.0
111 40.6 31.0 46.4

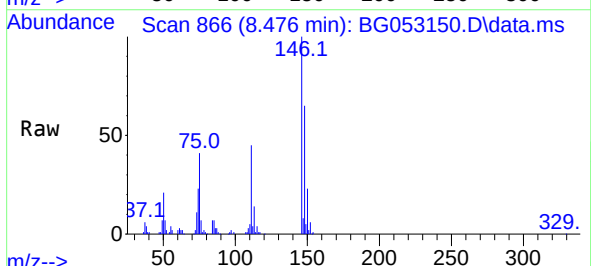
Manual Integrations

APPROVED

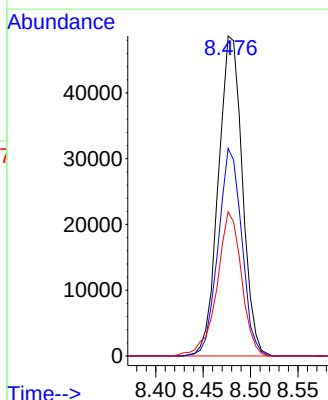
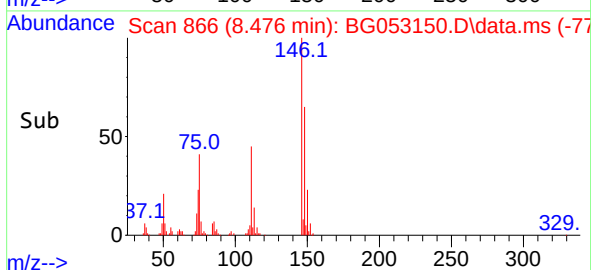
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

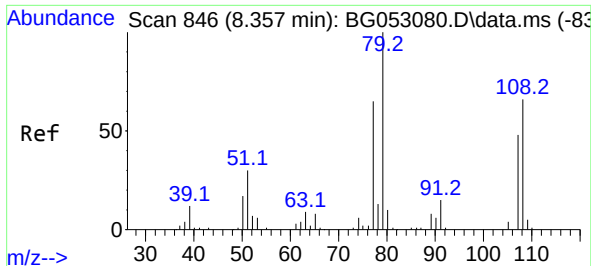


#14
1,2-Dichlorobenzene
Concen: 41.147 ng
RT: 8.476 min Scan# 866
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:146 Resp: 85755
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 45.1 34.7 52.1





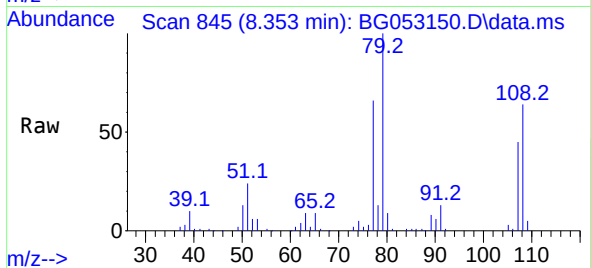
#15
Benzyl Alcohol
Concen: 41.677 ng
RT: 8.353 min Scan# 845
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

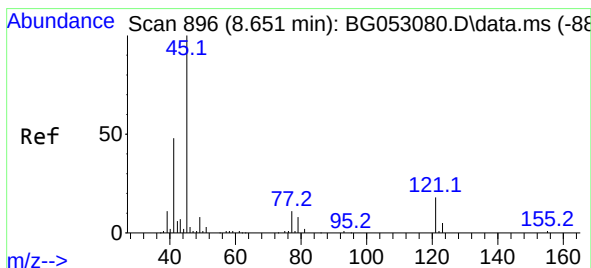
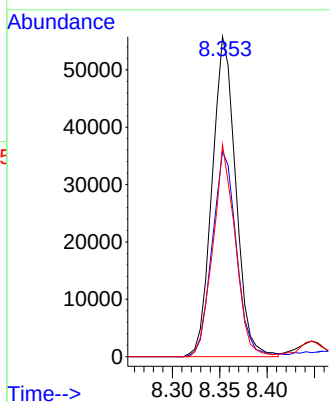
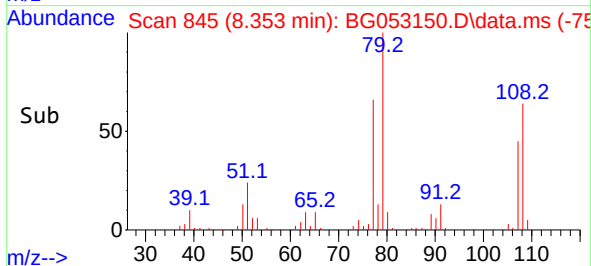


Tgt Ion: 79 Resp: 9653
Ion Ratio Lower Upper
79 100
108 64.2 55.1 82.7
77 66.3 52.4 78.6

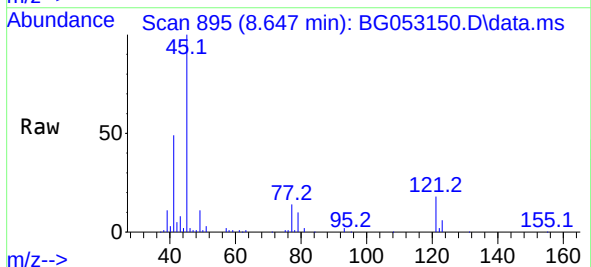
Manual Integrations

APPROVED

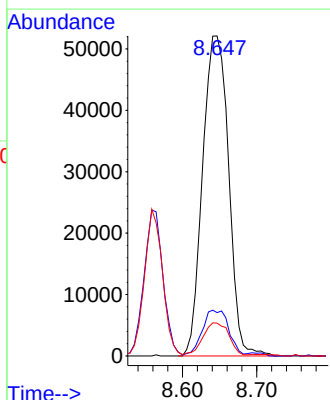
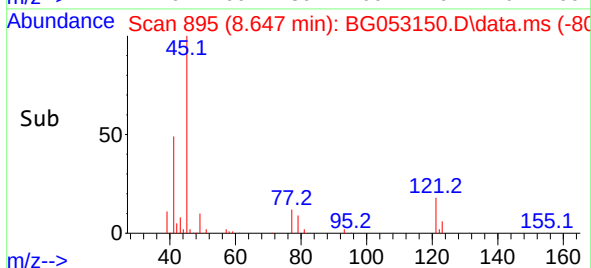
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

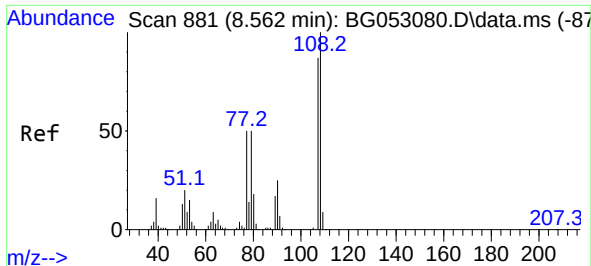


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.737 ng
RT: 8.647 min Scan# 895
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion: 45 Resp: 127170
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.9
79 10.3 0.0 30.7





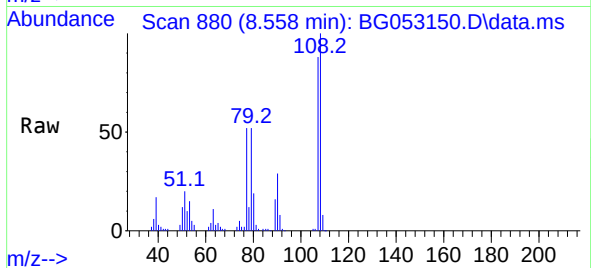
#17
2-Methylphenol
Concen: 41.462 ng
RT: 8.558 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

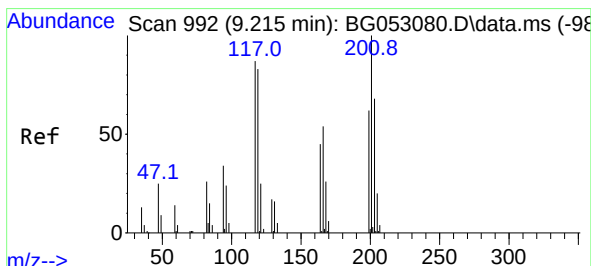
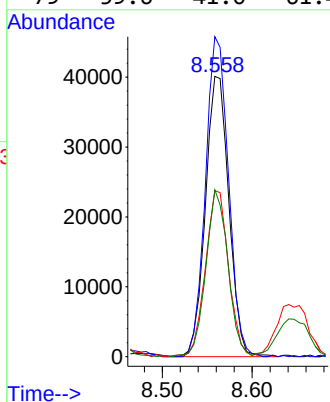
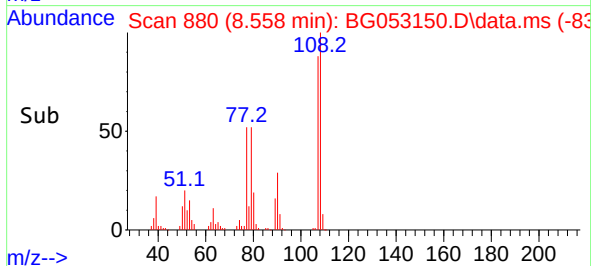


Tgt Ion:107 Resp: 72779
Ion Ratio Lower Upper
107 100
108 114.2 91.5 137.3
77 59.3 42.5 63.7
79 59.6 41.0 61.4

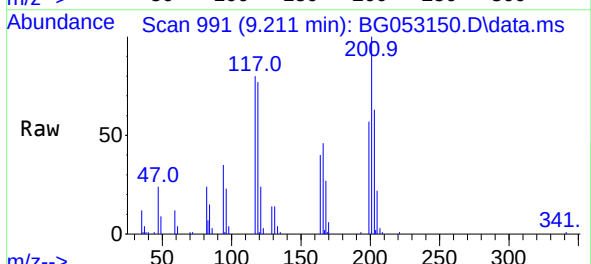
Manual Integrations

APPROVED

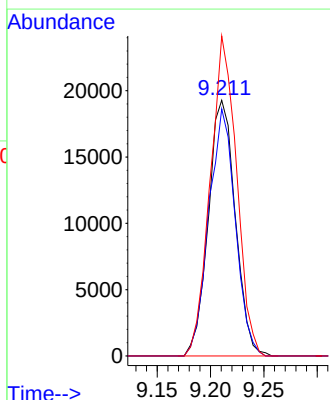
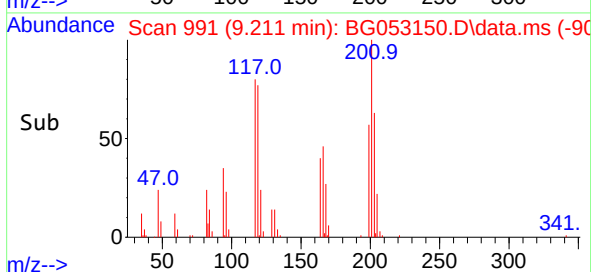
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

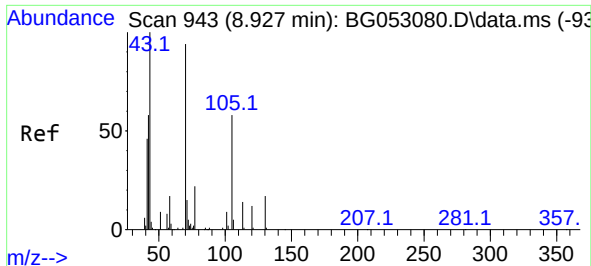


#18
Hexachloroethane
Concen: 41.746 ng
RT: 9.211 min Scan# 991
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



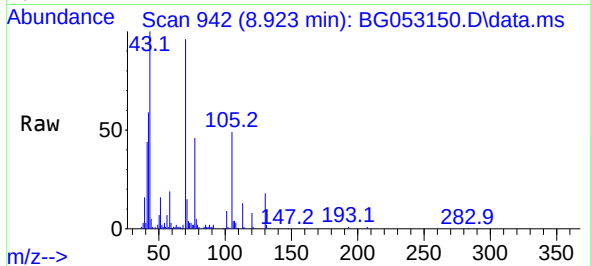
Tgt Ion:117 Resp: 33833
Ion Ratio Lower Upper
117 100
119 96.6 75.1 112.7
201 125.1 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.207 ng
RT: 8.923 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

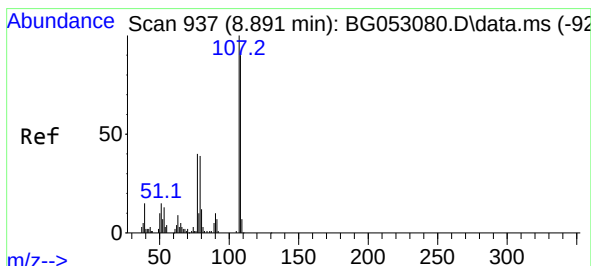
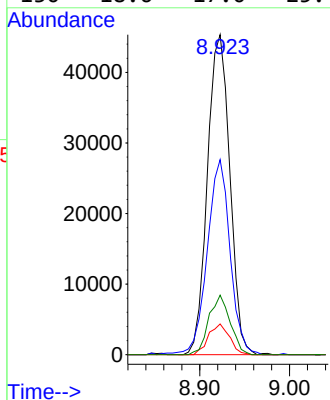
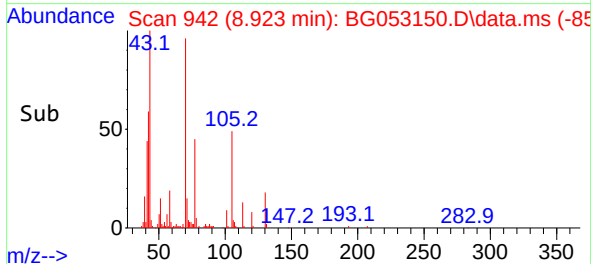
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 78610
Ion Ratio Lower Upper
70 100
42 61.0 46.0 69.0
101 9.6 6.2 9.4
130 18.6 17.0 25.4

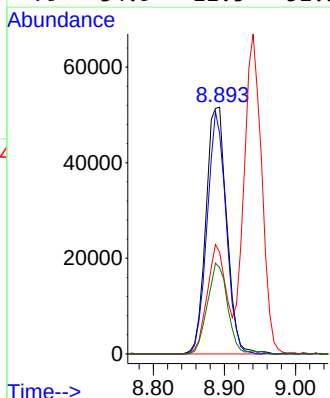
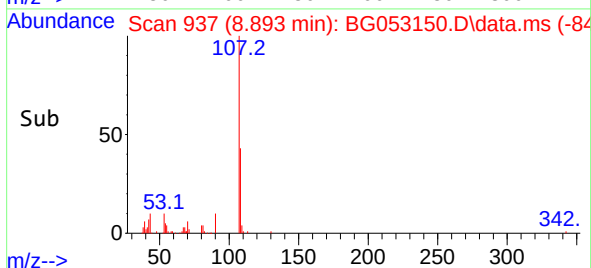
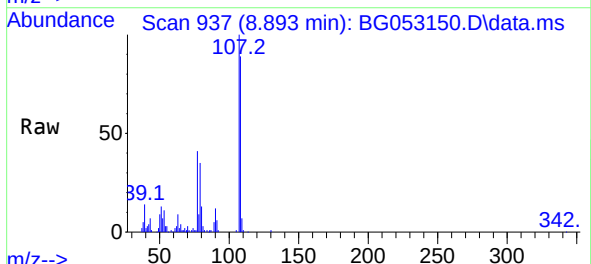
Manual Integrations
APPROVED

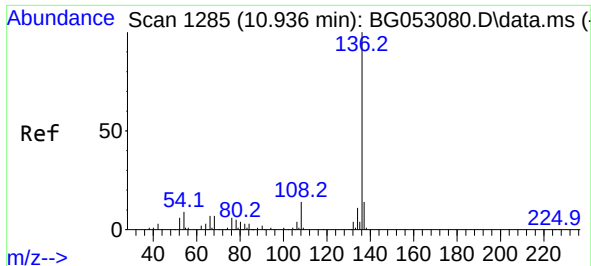
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#20
3+4-Methylphenols
Concen: 42.319 ng
RT: 8.893 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:107 Resp: 104863
Ion Ratio Lower Upper
107 100
108 89.1 64.8 104.8
77 41.2 15.9 55.9
79 34.9 11.5 51.5





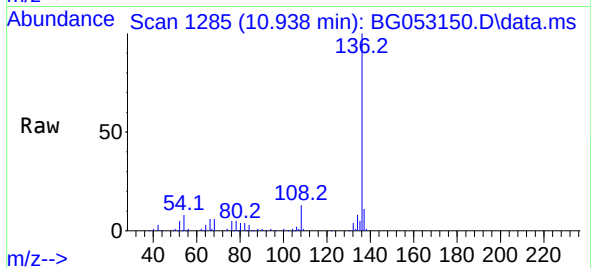
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.938 min Scan# 11727
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

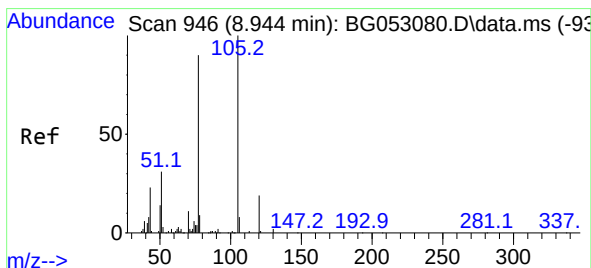
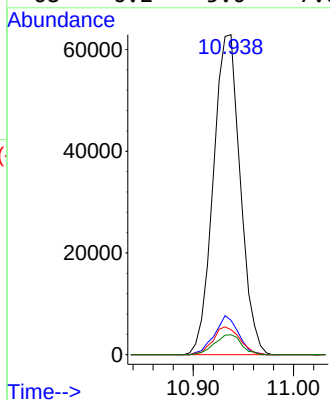
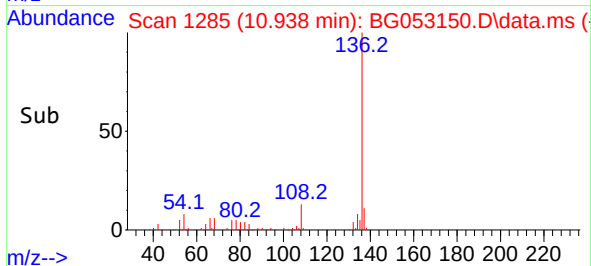


Tgt Ion:	136	Resp:	11727
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.4	14.2
54	7.8	6.4	9.6
68	6.2	5.0	7.6

Manual Integrations

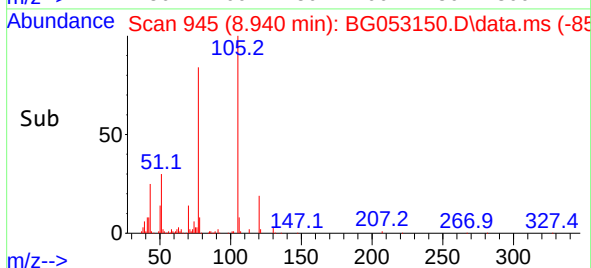
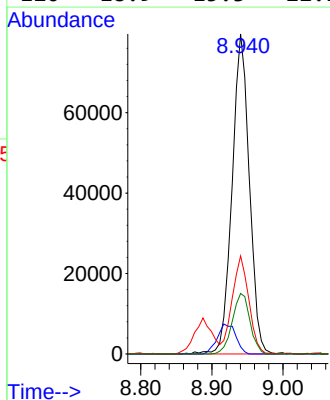
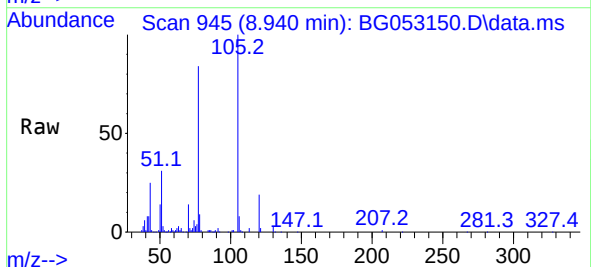
APPROVED

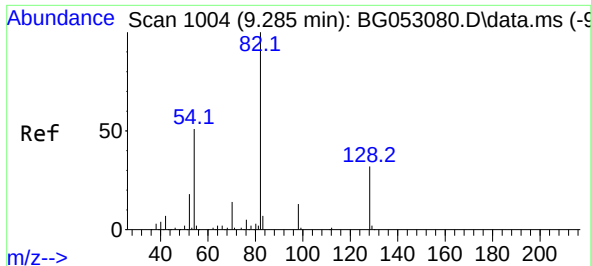
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#22
Acetophenone
Concen: 41.274 ng
RT: 8.940 min Scan# 945
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

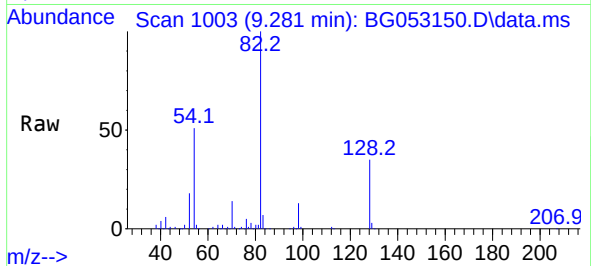
Tgt Ion:	105	Resp:	134288
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.1	3.1
51	30.6	21.9	32.9
120	18.9	15.3	22.9





#23
Nitrobenzene-d5
Concen: 81.917 ng
RT: 9.281 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

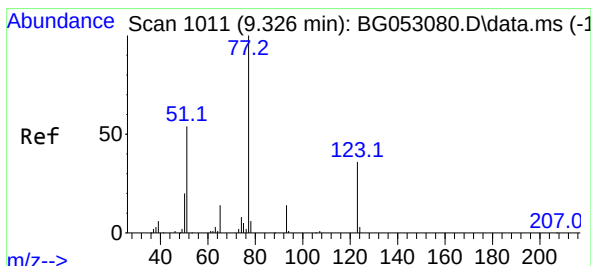
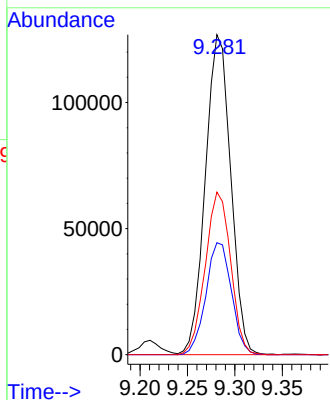
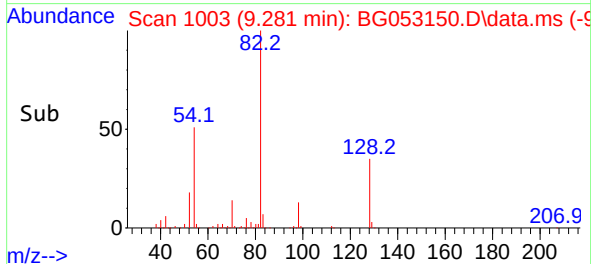
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



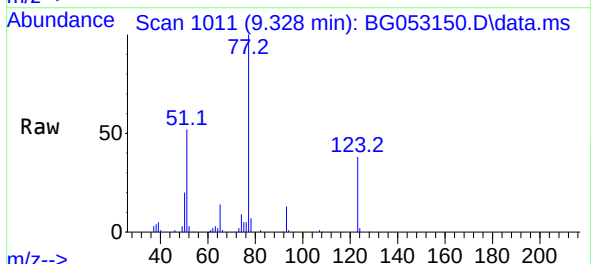
Tgt Ion: 82 Resp: 236604
Ion Ratio Lower Upper
82 100
128 35.0 31.3 46.9
54 50.8 37.8 56.8

Manual Integrations
APPROVED

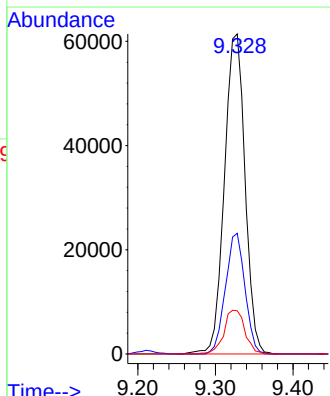
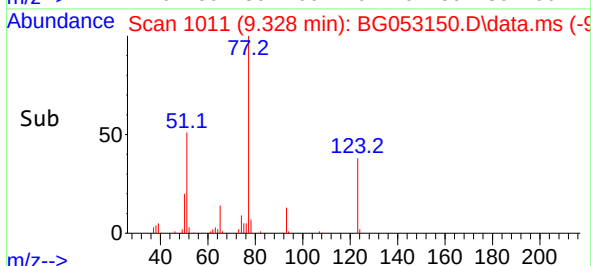
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

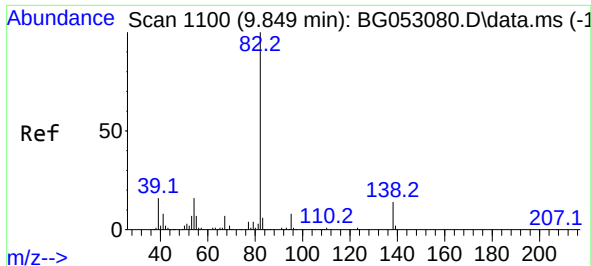


#24
Nitrobenzene
Concen: 40.328 ng
RT: 9.328 min Scan# 1011
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion: 77 Resp: 113298
Ion Ratio Lower Upper
77 100
123 37.7 34.4 51.6
65 13.5 11.2 16.8





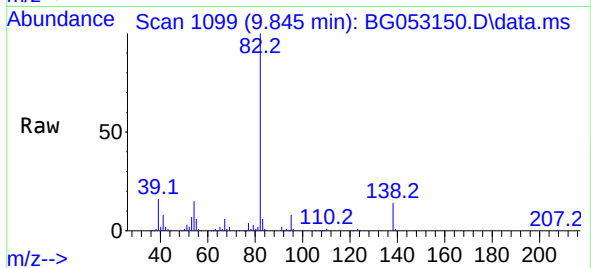
#25
Isophorone
Concen: 40.831 ng
RT: 9.845 min Scan# 1100
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

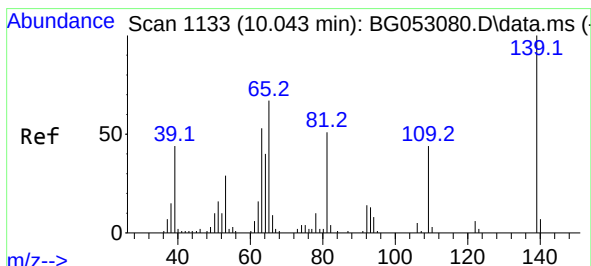
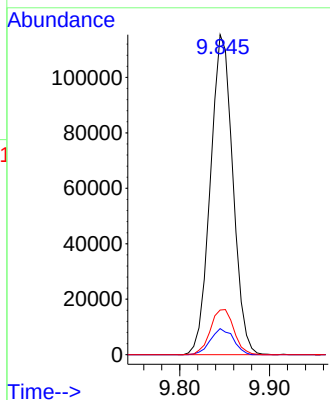
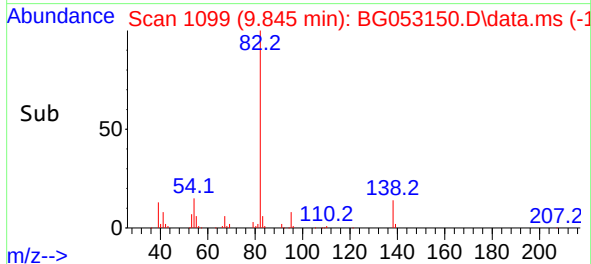


Tgt Ion: 82 Resp: 200454
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 14.0 12.6 18.8

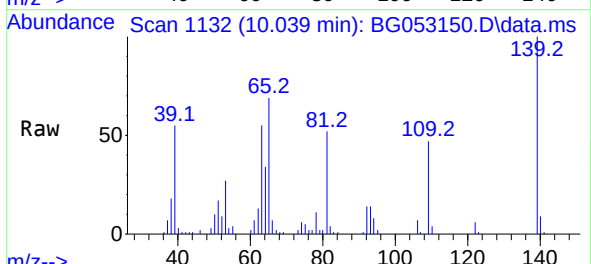
Manual Integrations

APPROVED

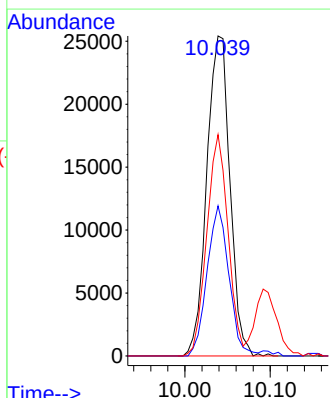
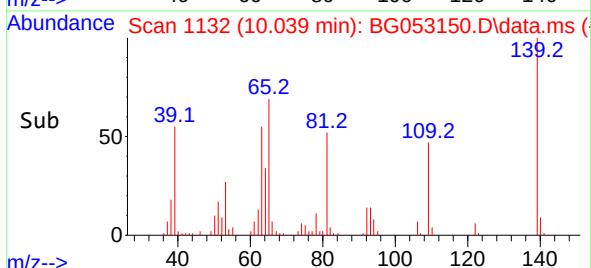
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

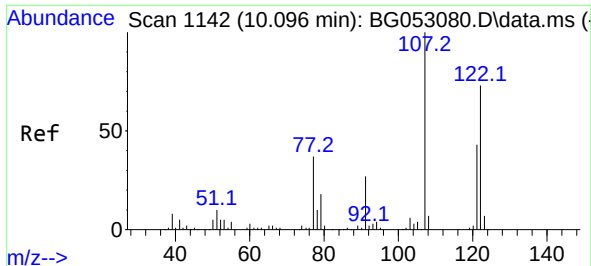


#26
2-Nitrophenol
Concen: 40.689 ng
RT: 10.039 min Scan# 1132
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:139 Resp: 47801
Ion Ratio Lower Upper
139 100
109 46.9 29.4 44.0#
65 69.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 41.266 ng

RT: 10.098 min Scan# 1142

Delta R.T. 0.002 min

Lab File: BG053150.D

Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

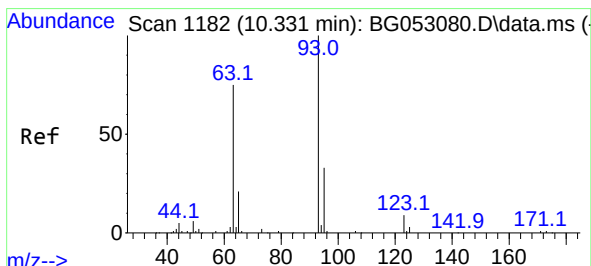
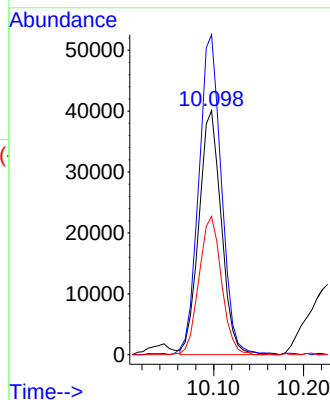
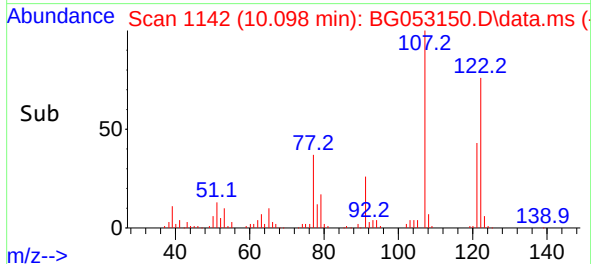
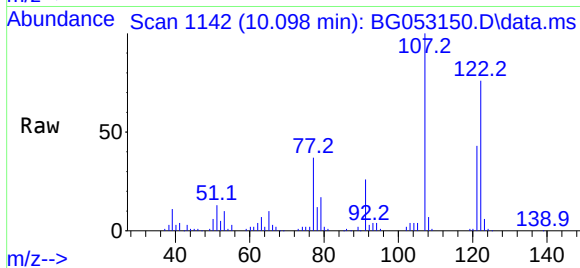
SSTDCCC040

Tgt Ion:122 Resp: 69430
 Ion Ratio Lower Upper
 122 100
 107 131.0 96.7 145.1
 121 56.6 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/15/2022
 Supervised By :Jagrut Upadhyay 04/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.970 ng

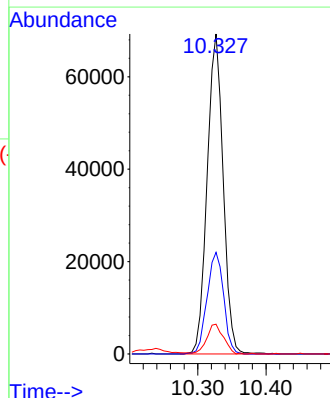
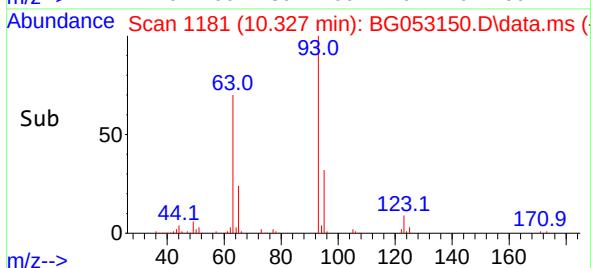
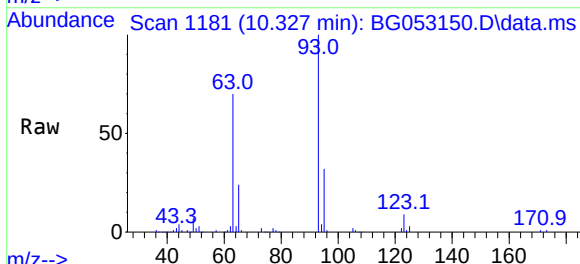
RT: 10.327 min Scan# 1181

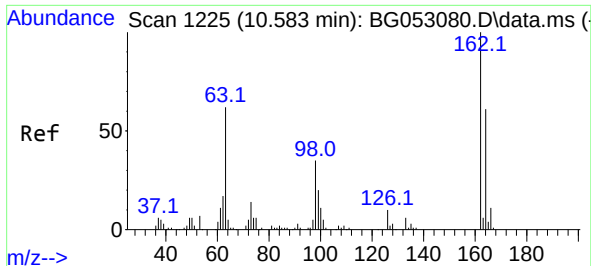
Delta R.T. -0.004 min

Lab File: BG053150.D

Acq: 14 Apr 2022 10:13

Tgt Ion: 93 Resp: 112998
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.5 39.7
 123 9.3 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 41.117 ng
RT: 10.579 min Scan# 1224
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

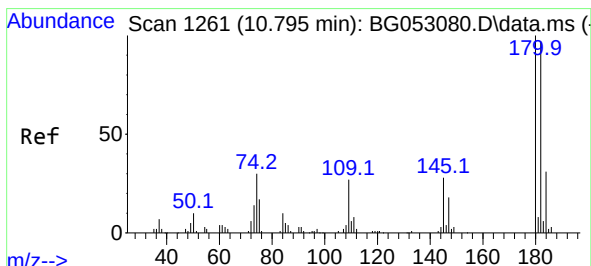
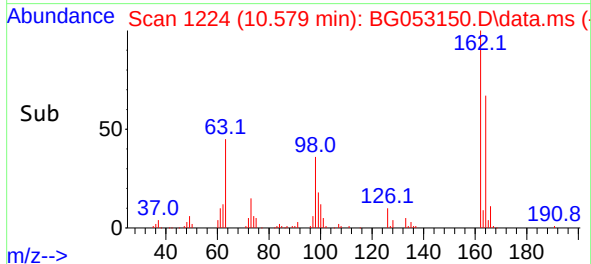
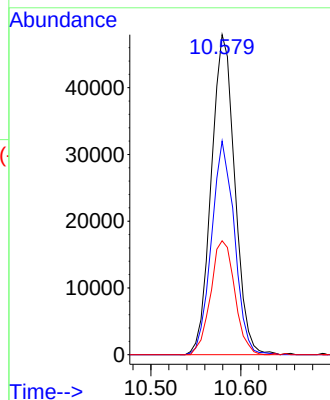
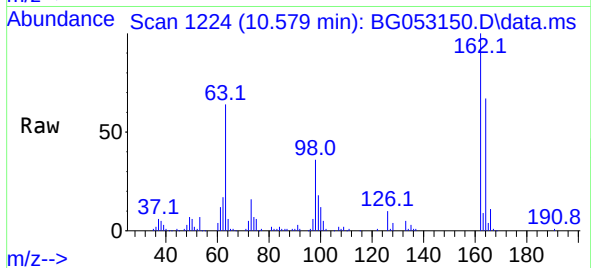
SSTDCCC040

Tgt Ion:162 Resp: 8696
Ion Ratio Lower Upper
162 100
164 66.8 44.0 84.0
98 35.6 17.3 57.3

Manual Integrations

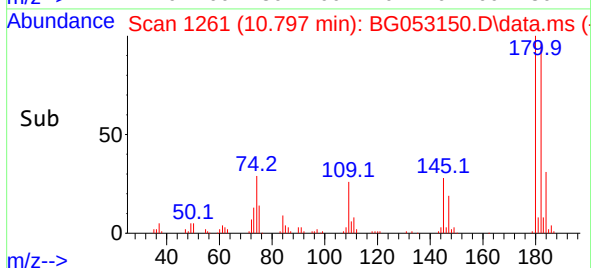
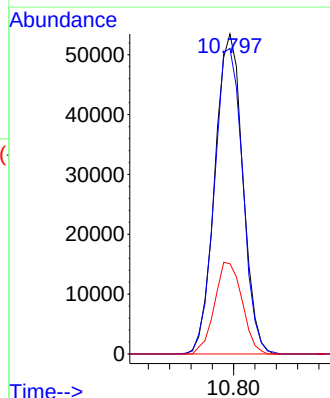
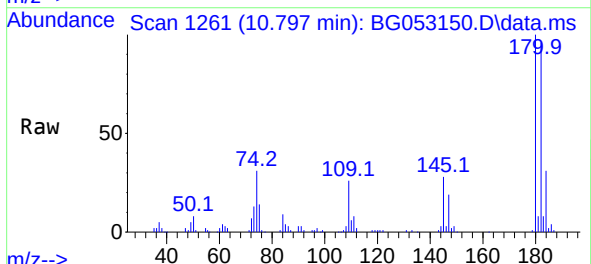
APPROVED

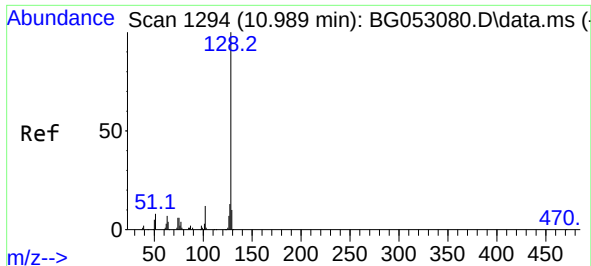
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.478 ng
RT: 10.797 min Scan# 1261
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

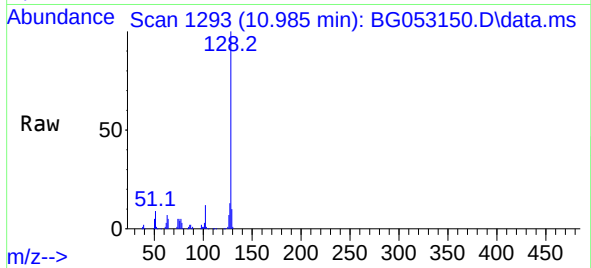
Tgt Ion:180 Resp: 96900
Ion Ratio Lower Upper
180 100
182 95.5 77.8 116.6
145 28.2 24.4 36.6





#31
Naphthalene
Concen: 41.250 ng
RT: 10.985 min Scan# 1165
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

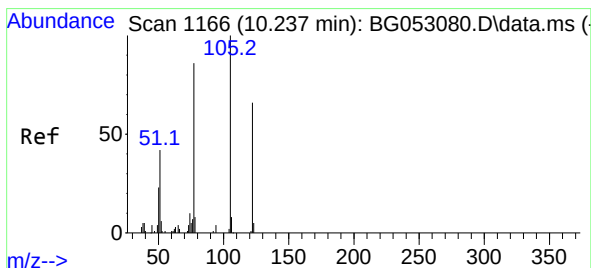
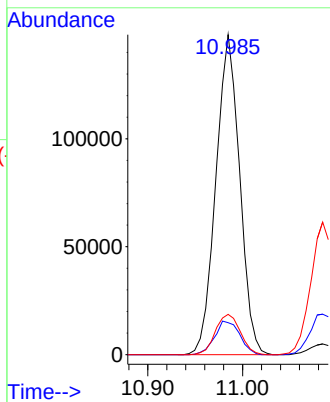
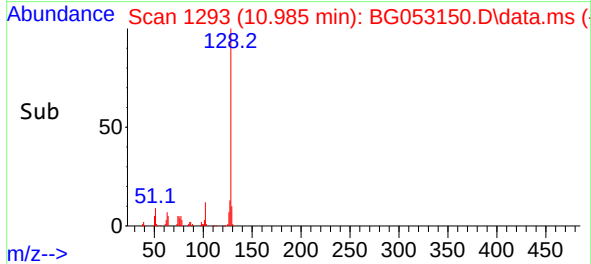
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 258098
Ion Ratio Lower Upper
128 100
129 10.0 8.8 13.2
127 12.6 10.5 15.7

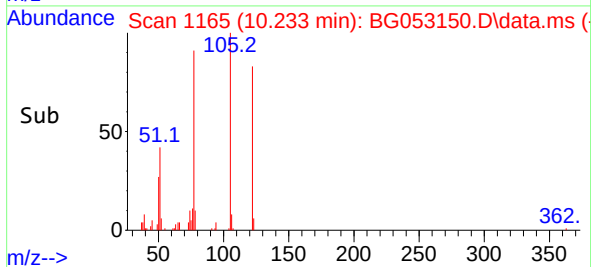
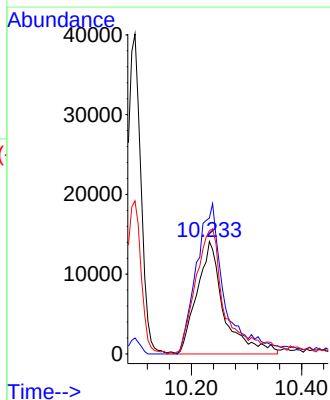
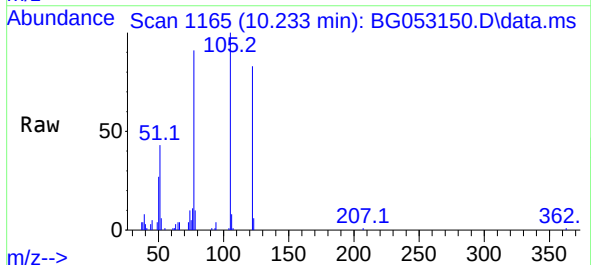
Manual Integrations
APPROVED

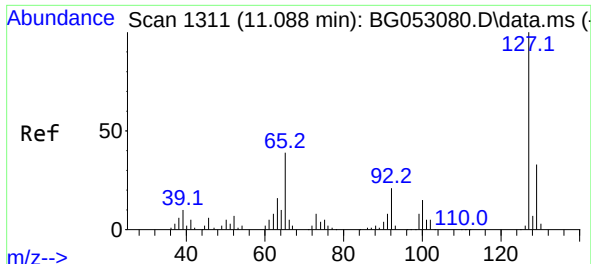
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#32
Benzoic acid
Concen: 44.219 ng m
RT: 10.233 min Scan# 1165
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:122 Resp: 48081
Ion Ratio Lower Upper
122 100
105 121.0 112.8 152.8
77 109.7 78.4 118.4





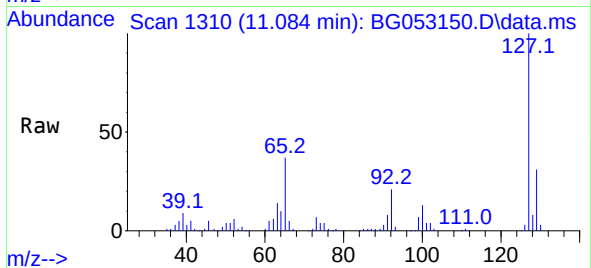
#33
4-Chloroaniline
Concen: 41.736 ng
RT: 11.084 min Scan# 111829
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

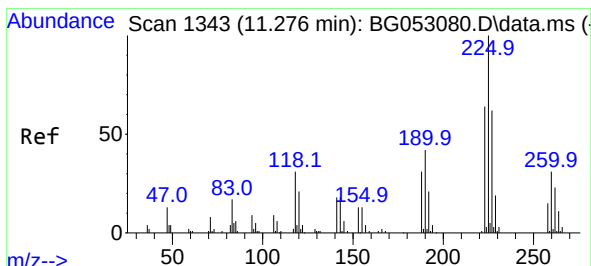
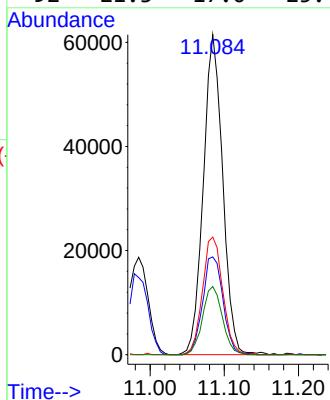
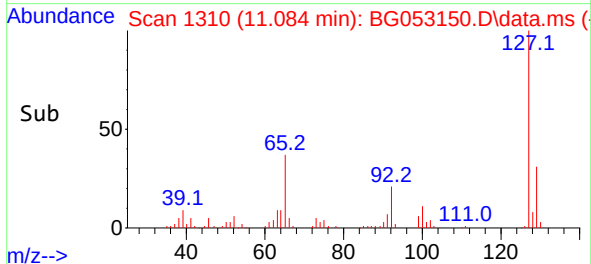


Tgt Ion:127 Resp: 111829
Ion Ratio Lower Upper
127 100
129 30.6 27.6 41.4
65 36.7 28.2 42.4
92 21.3 17.0 25.4

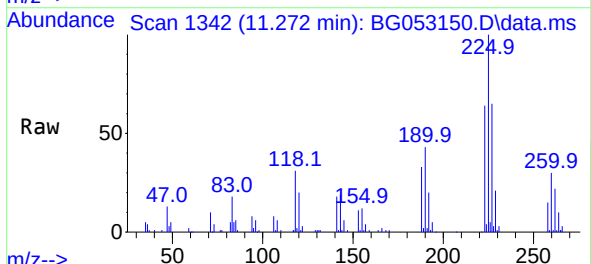
Manual Integrations

APPROVED

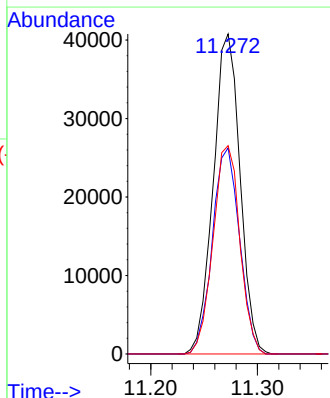
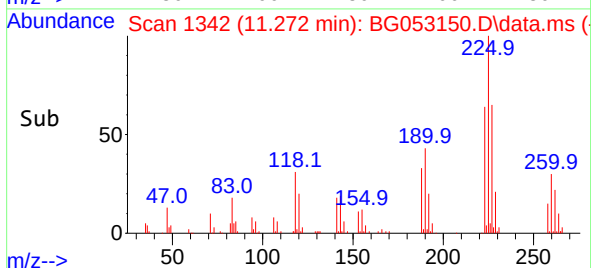
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

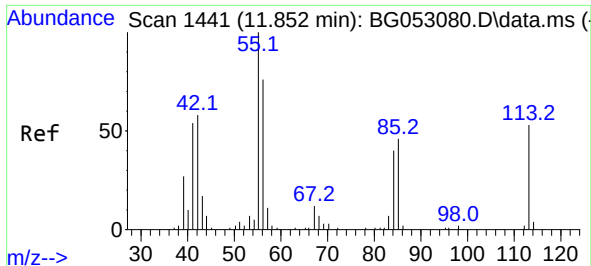


#34
Hexachlorobutadiene
Concen: 39.928 ng
RT: 11.272 min Scan# 1342
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



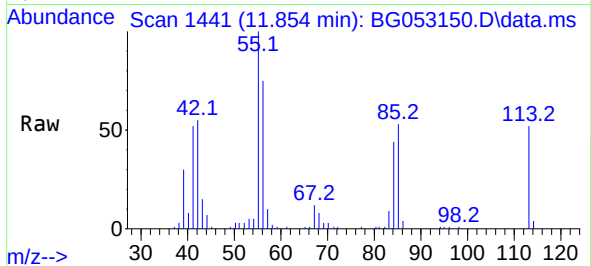
Tgt Ion:225 Resp: 71002
Ion Ratio Lower Upper
225 100
223 64.4 50.2 75.2
227 65.1 52.0 78.0





#35
Caprolactam
Concen: 42.606 ng
RT: 11.854 min Scan# 1441
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

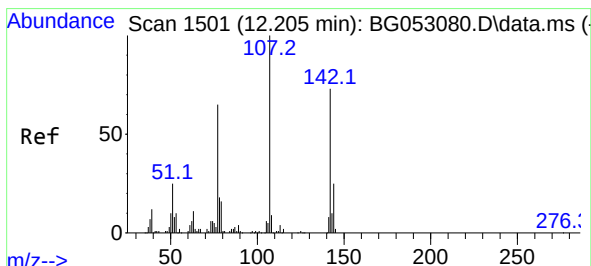
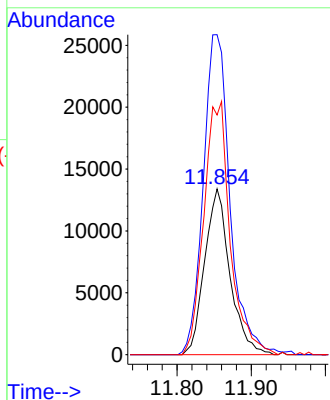
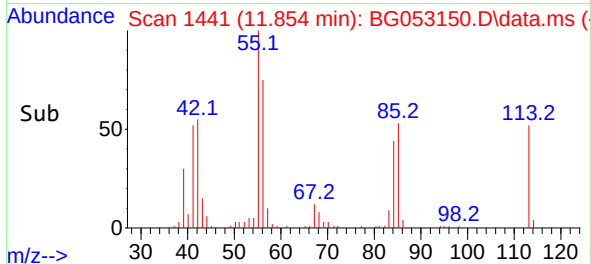
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



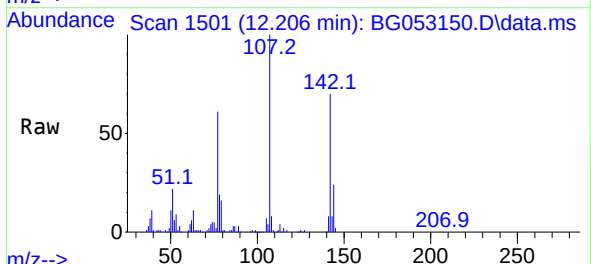
Tgt Ion:113 Resp: 31768
Ion Ratio Lower Upper
113 100
55 193.0 151.3 191.3
56 144.5 128.5 168.5

Manual Integrations
APPROVED

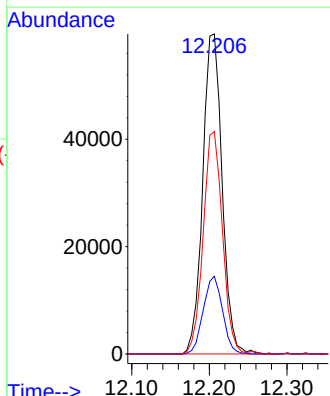
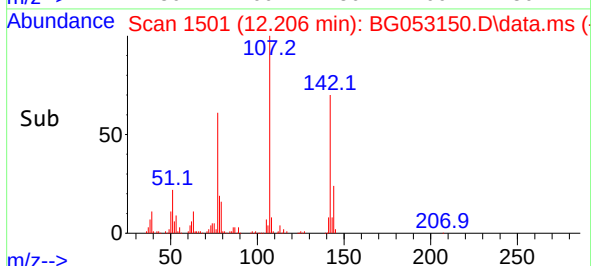
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

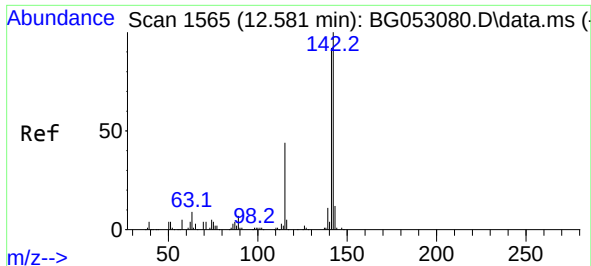


#36
4-Chloro-3-methylphenol
Concen: 42.100 ng
RT: 12.206 min Scan# 1501
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:107 Resp: 103668
Ion Ratio Lower Upper
107 100
144 24.3 21.4 32.0
142 69.5 61.7 92.5





#37
2-Methylnaphthalene
Concen: 40.854 ng
RT: 12.582 min Scan# 1565
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

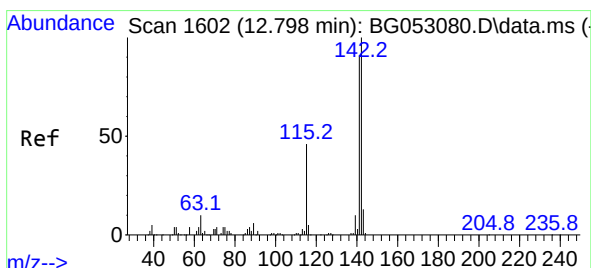
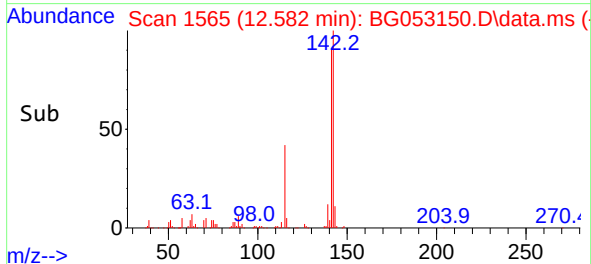
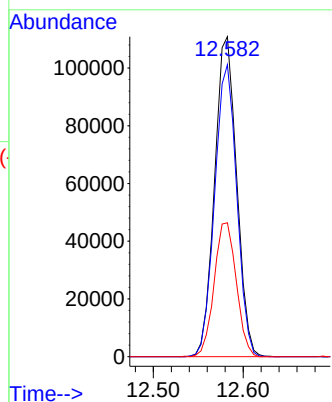
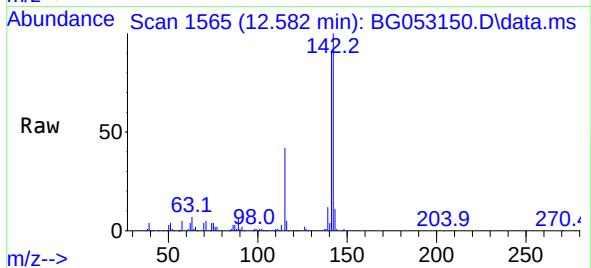
SSTDCCC040

Tgt Ion:142 Resp: 18914
Ion Ratio Lower Upper
142 100
141 91.3 71.3 106.9
115 41.9 29.5 44.3

Manual Integrations

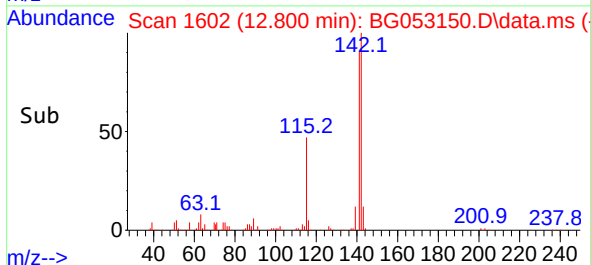
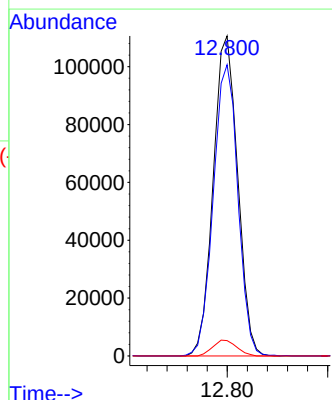
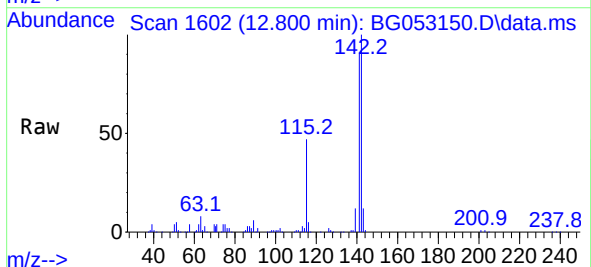
APPROVED

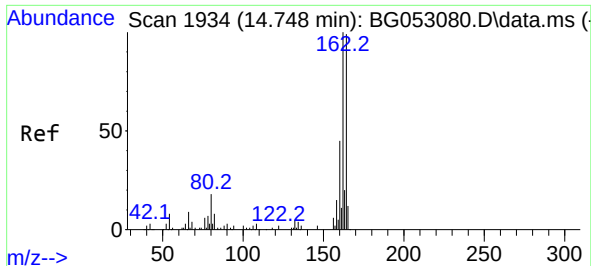
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#38
1-Methylnaphthalene
Concen: 41.394 ng
RT: 12.800 min Scan# 1602
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:142 Resp: 187071
Ion Ratio Lower Upper
142 100
141 91.0 70.5 105.7
116 4.8 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: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

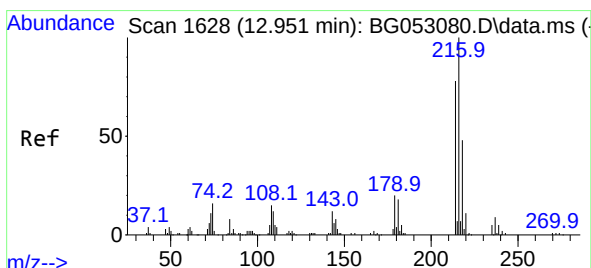
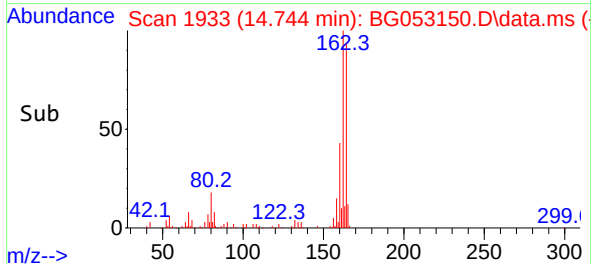
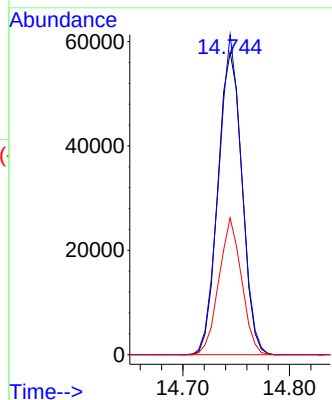
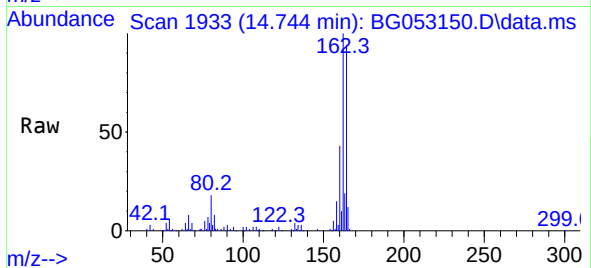
SSTDCCC040

Tgt Ion:164 Resp: 9112
Ion Ratio Lower Upper
164 100
162 105.9 80.0 120.0
160 45.3 38.8 58.2

Manual Integrations

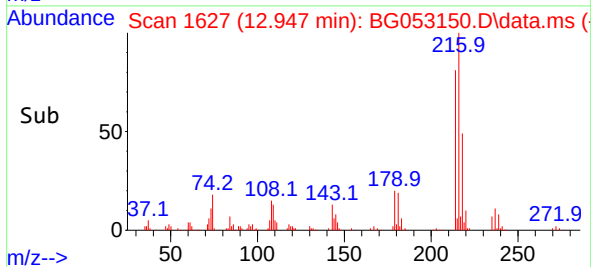
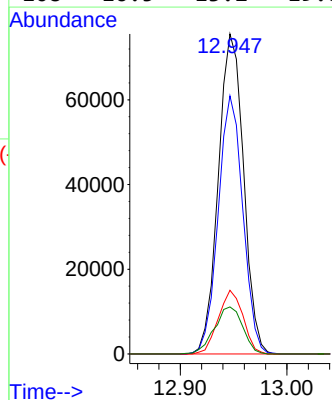
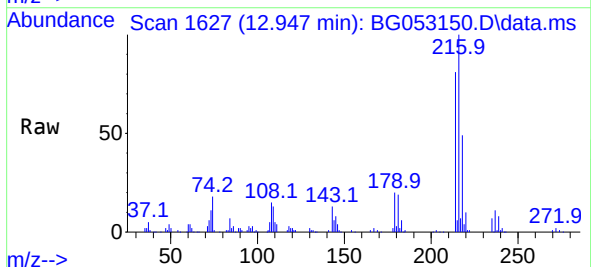
APPROVED

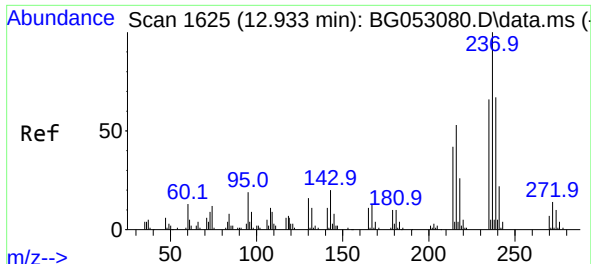
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.075 ng
RT: 12.947 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:216 Resp: 124028
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 19.5 15.7 23.5
108 16.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 37.101 ng
RT: 12.929 min Scan# 1624
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

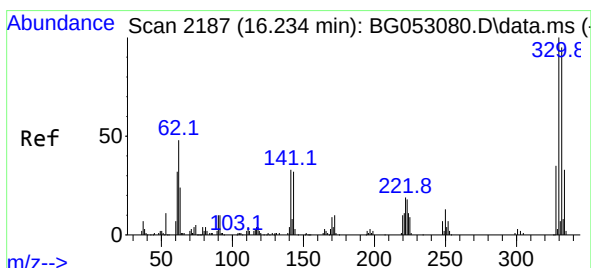
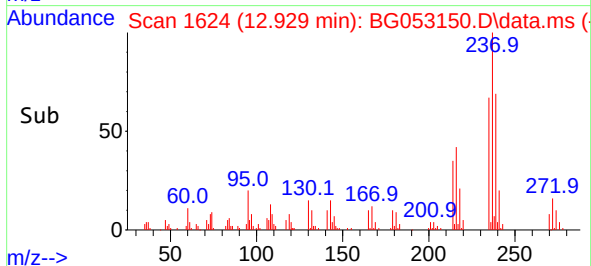
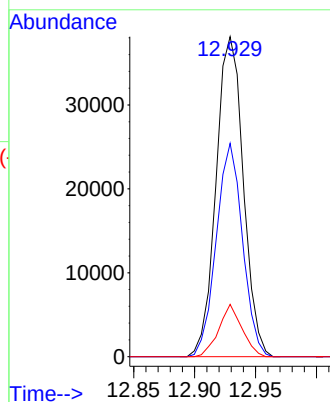
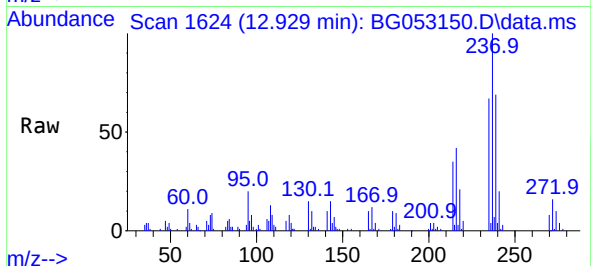
SSTDCCC040

Tgt Ion:237 Resp: 59274
Ion Ratio Lower Upper
237 100
235 66.6 37.7 77.7
272 16.4 0.0 30.7

Manual Integrations

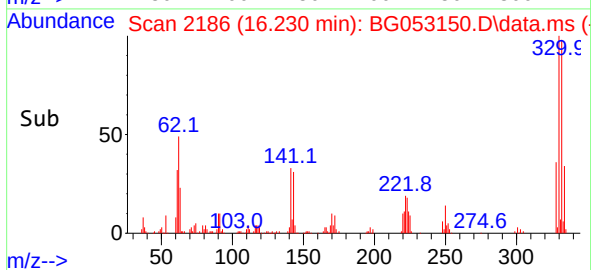
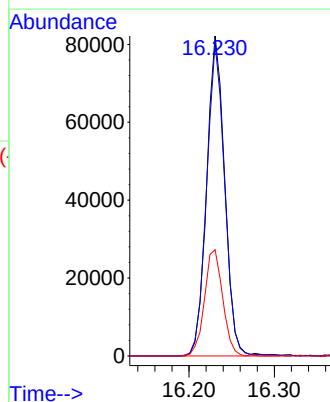
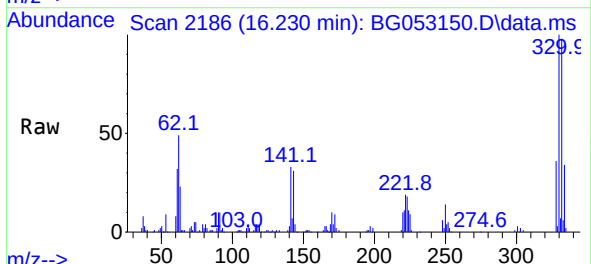
APPROVED

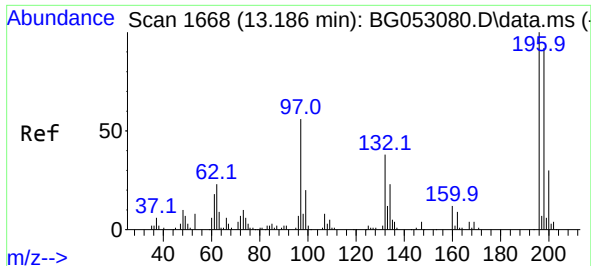
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#42
2,4,6-Tribromophenol
Concen: 83.229 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:330 Resp: 120660
Ion Ratio Lower Upper
330 100
332 97.8 75.8 113.6
141 33.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 41.032 ng
RT: 13.182 min Scan# 1668
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

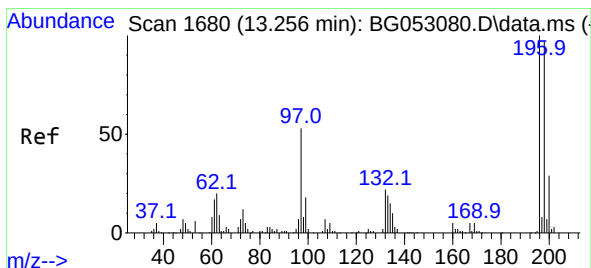
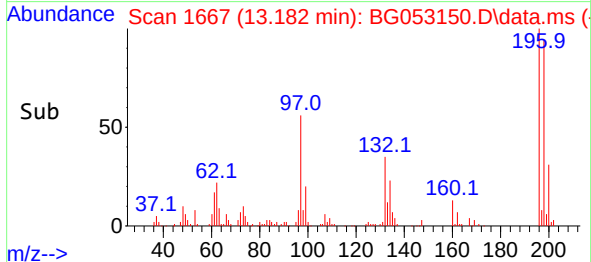
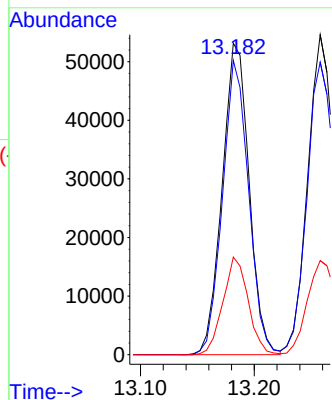
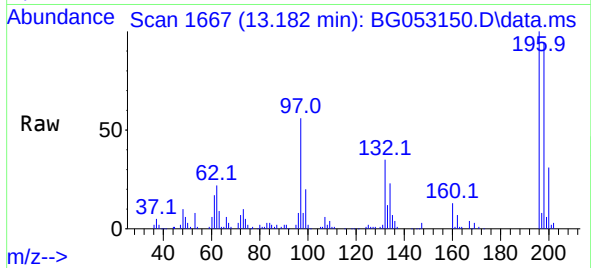
SSTDCCC040

Tgt Ion:196 Resp: 87554
Ion Ratio Lower Upper
196 100
198 94.4 78.8 118.2
200 31.3 25.1 37.7

Manual Integrations

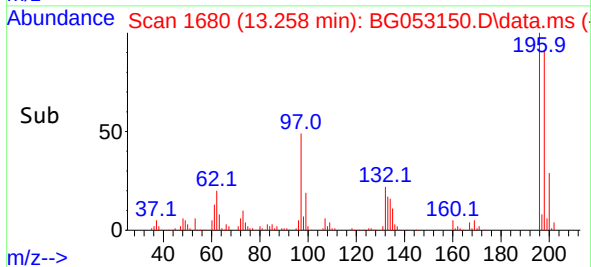
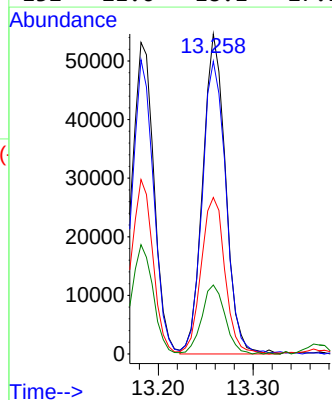
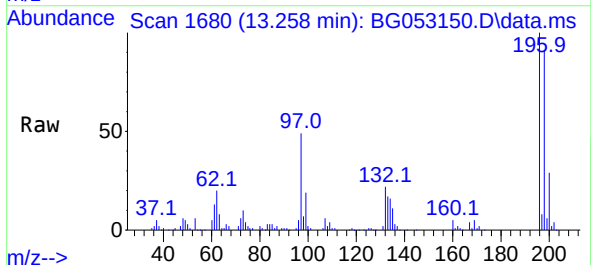
APPROVED

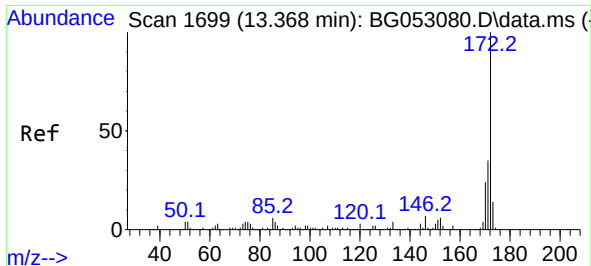
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#44
2,4,5-Trichlorophenol
Concen: 40.091 ng
RT: 13.258 min Scan# 1680
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:196 Resp: 91160
Ion Ratio Lower Upper
196 100
198 91.4 75.8 113.6
97 48.9 36.5 54.7
132 21.6 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 80.110 ng
RT: 13.370 min Scan# 1699
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

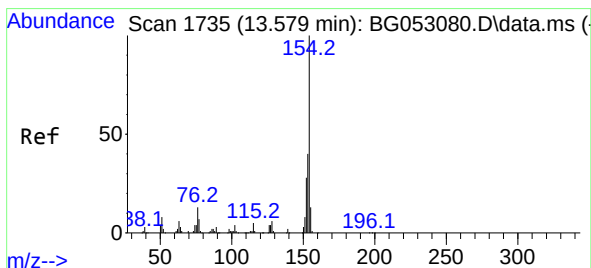
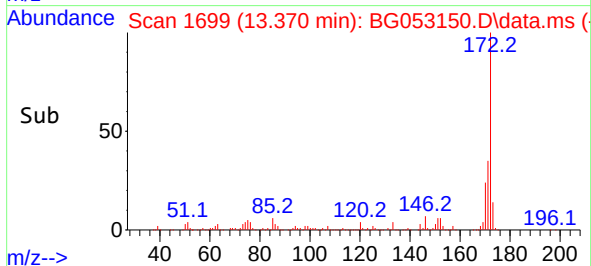
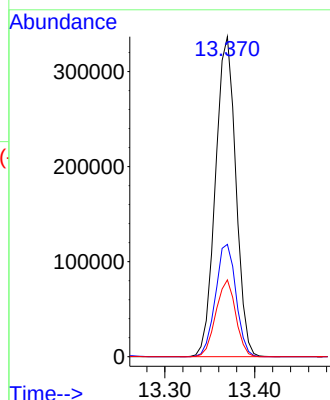
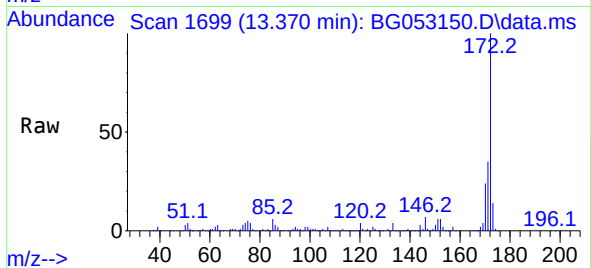
SSTDCCC040

Tgt Ion:172 Resp: 52939
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.0 18.0 27.0

Manual Integrations

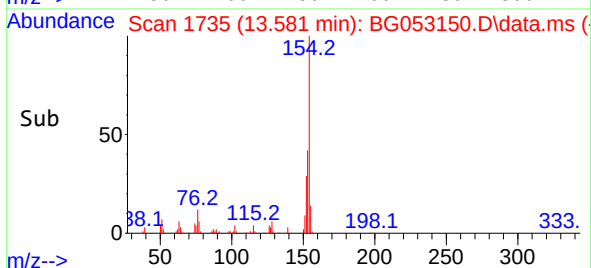
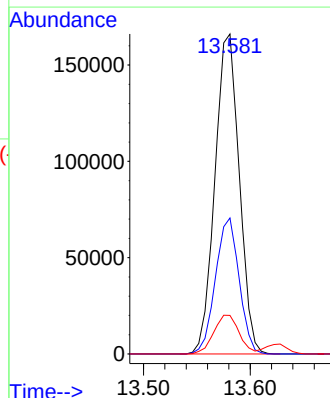
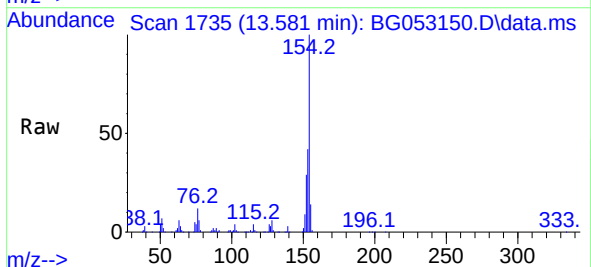
APPROVED

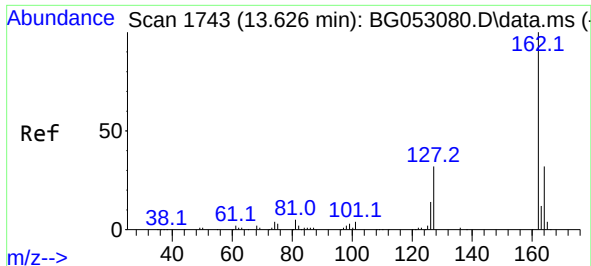
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#46
1,1'-Biphenyl
Concen: 40.066 ng
RT: 13.581 min Scan# 1735
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:154 Resp: 262917
Ion Ratio Lower Upper
154 100
153 42.5 21.6 61.6
76 12.1 0.0 31.5





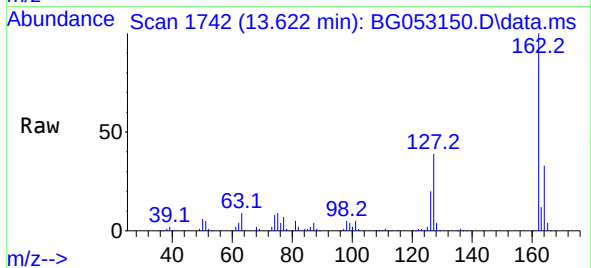
#47
2-Chloronaphthalene
Concen: 40.025 ng
RT: 13.622 min Scan# 1743
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

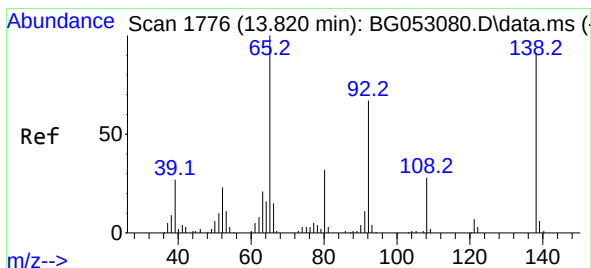
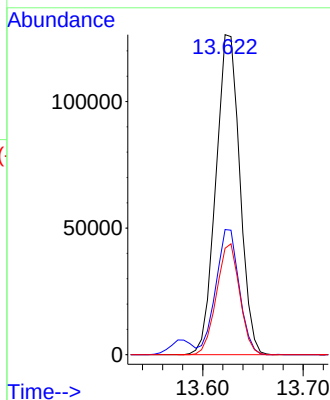
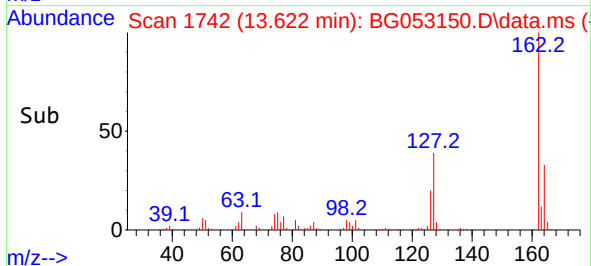


Tgt Ion:162 Resp: 20954
Ion Ratio Lower Upper
162 100
127 39.1 28.1 42.1
164 33.2 26.0 39.0

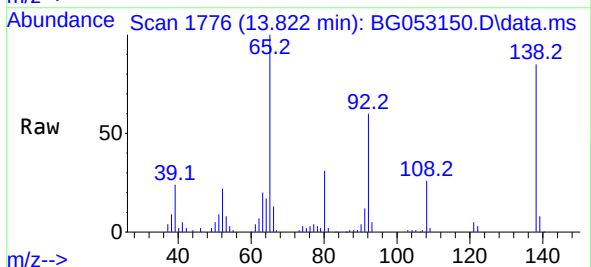
Manual Integrations

APPROVED

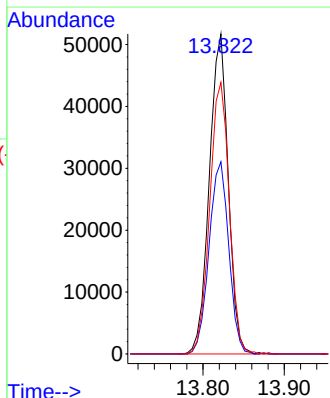
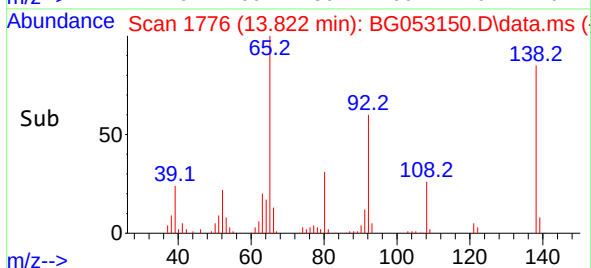
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

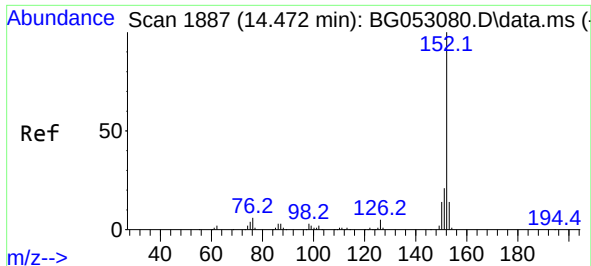


#48
2-Nitroaniline
Concen: 42.081 ng
RT: 13.822 min Scan# 1776
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion: 65 Resp: 83608
Ion Ratio Lower Upper
65 100
92 60.1 52.1 78.1
138 84.8 80.1 120.1





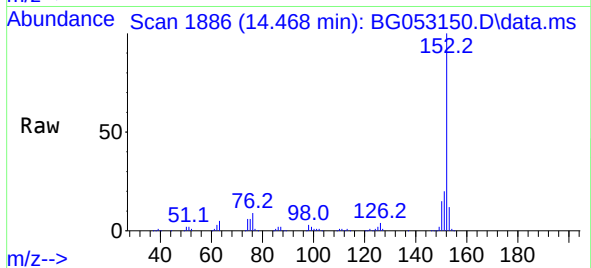
#49
Acenaphthylene
Concen: 40.745 ng
RT: 14.468 min Scan# 1886
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

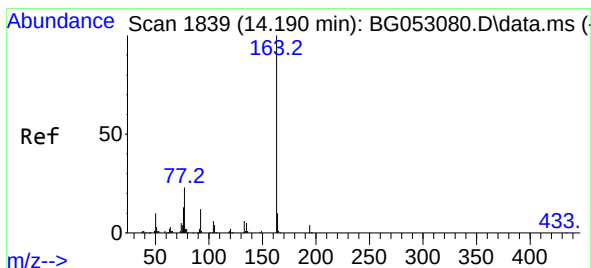
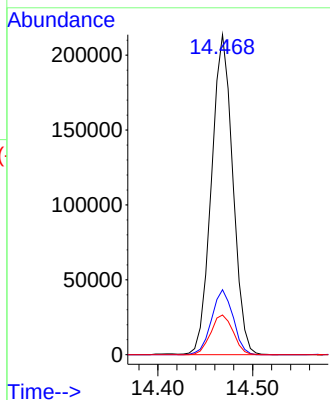
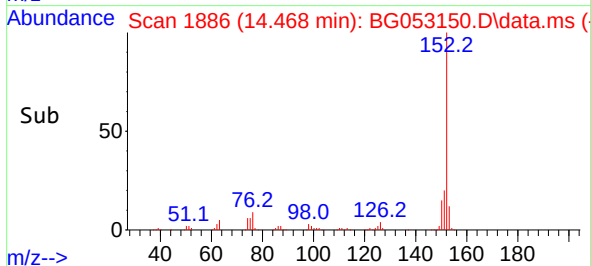


Tgt Ion:152 Resp: 333928
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 12.4 10.6 15.8

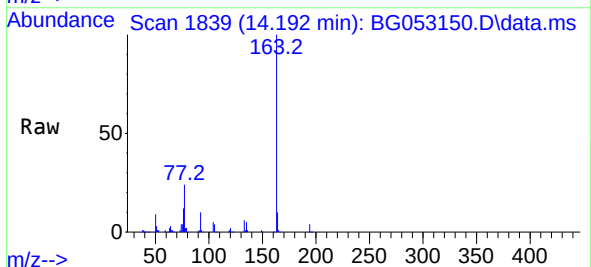
Manual Integrations

APPROVED

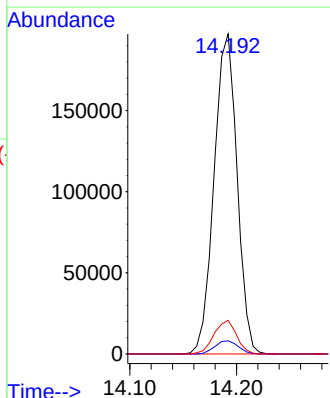
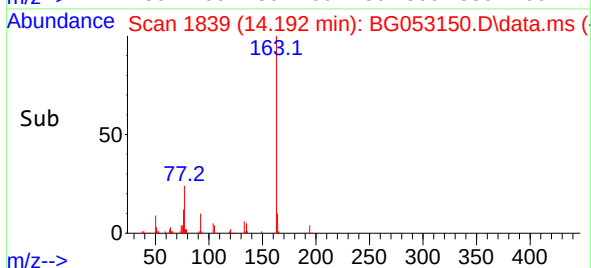
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

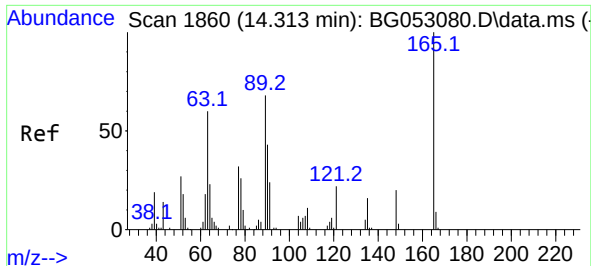


#50
Dimethylphthalate
Concen: 40.454 ng
RT: 14.192 min Scan# 1839
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:163 Resp: 294840
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 40.239 ng
RT: 14.310 min Scan# 1859
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

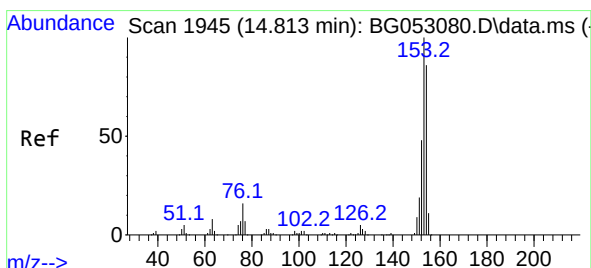
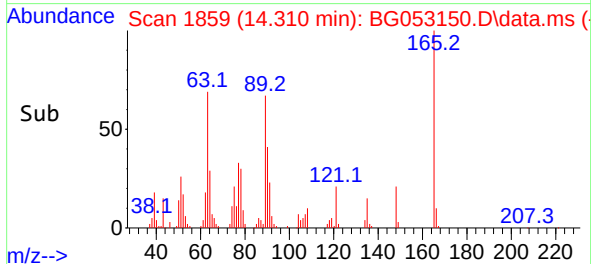
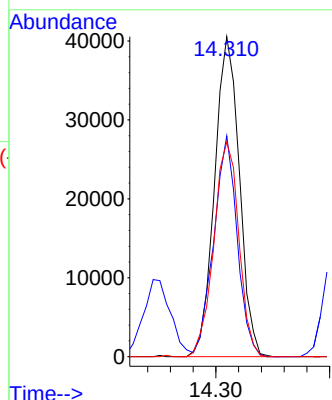
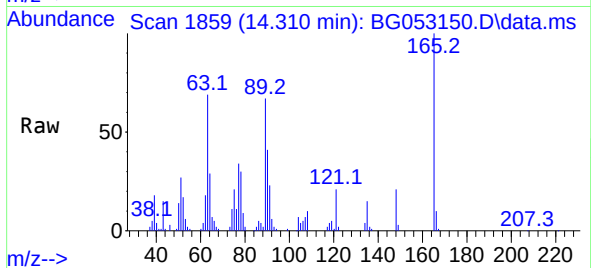
SSTDCCC040

Tgt Ion:165 Resp: 6118
Ion Ratio Lower Upper
165 100
63 69.0 43.7 65.5
89 67.1 45.0 67.4

Manual Integrations

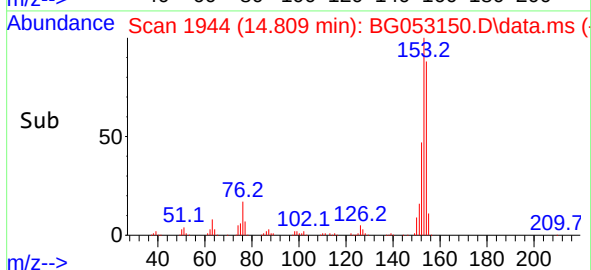
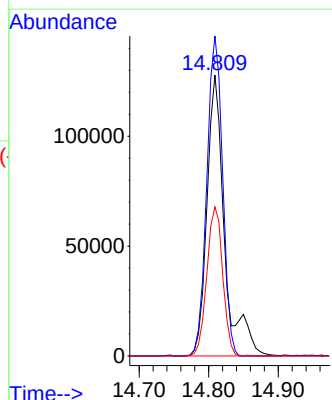
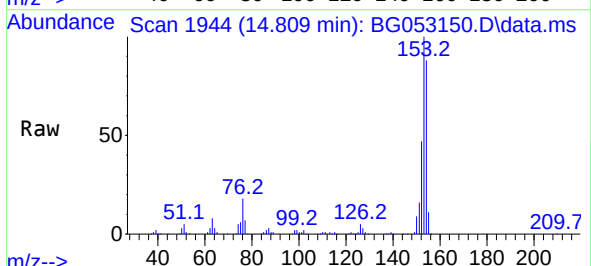
APPROVED

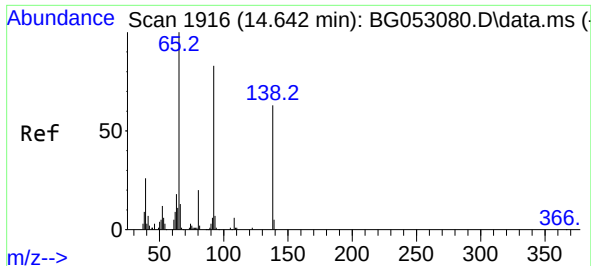
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#52
Acenaphthene
Concen: 40.548 ng m
RT: 14.809 min Scan# 1944
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:154 Resp: 225355
Ion Ratio Lower Upper
154 100
153 114.0 89.0 133.4
152 53.1 40.5 60.7





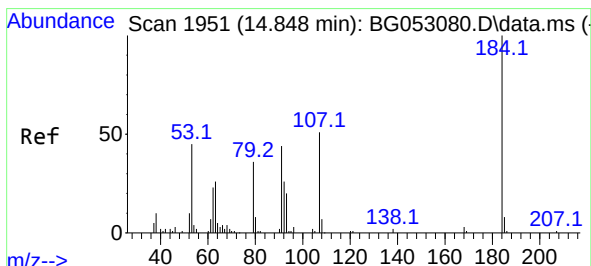
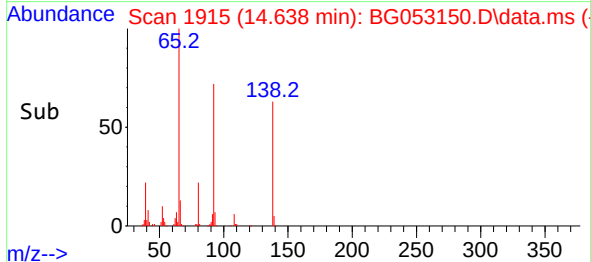
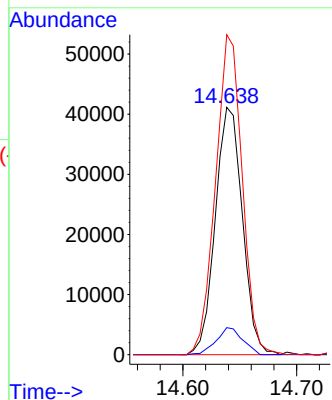
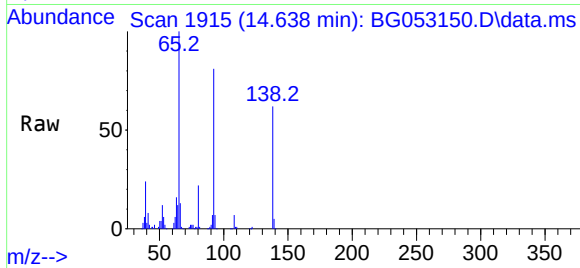
#53
3-Nitroaniline
Concen: 42.366 ng
RT: 14.638 min Scan# 1916
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 68114
Ion Ratio Lower Upper
138 100
108 10.9 8.0 12.0
92 129.4 96.2 144.2

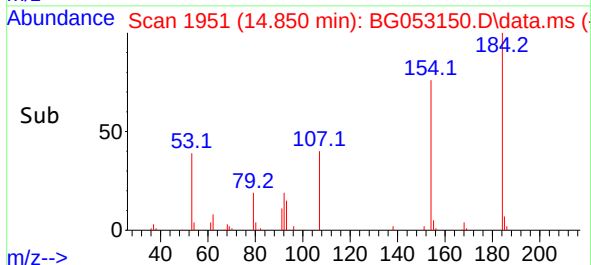
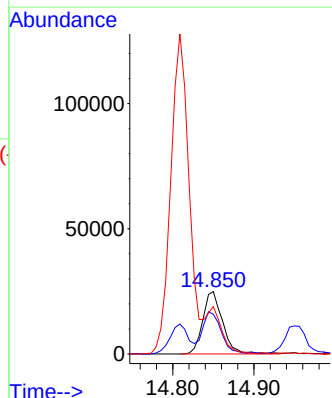
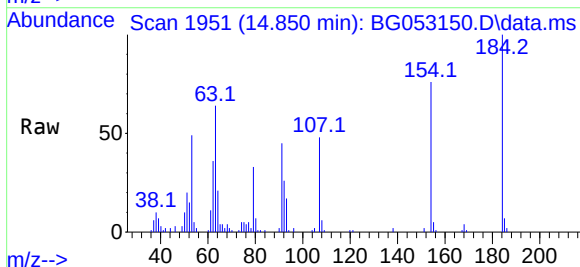
Manual Integrations
APPROVED

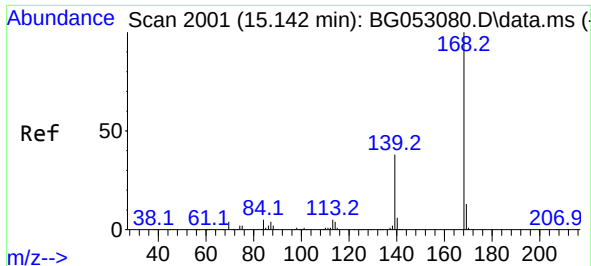
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#54
2,4-Dinitrophenol
Concen: 43.747 ng
RT: 14.850 min Scan# 1951
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:184 Resp: 42323
Ion Ratio Lower Upper
184 100
63 63.6 51.8 77.6
154 75.8 47.8 71.6#





#55
Dibenzenofuran
Concen: 41.370 ng
RT: 15.144 min Scan# 2001
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

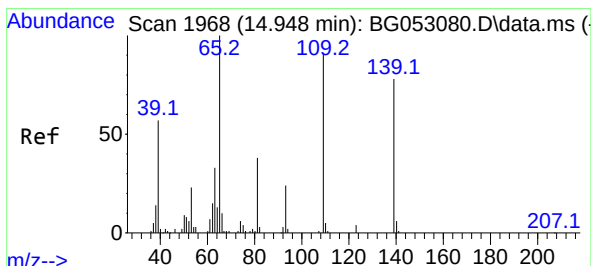
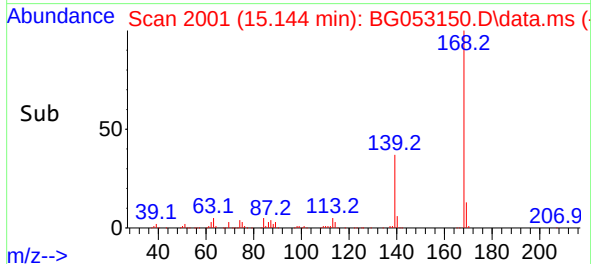
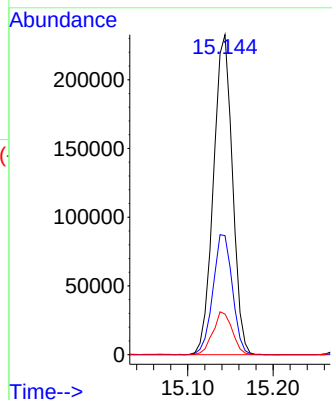
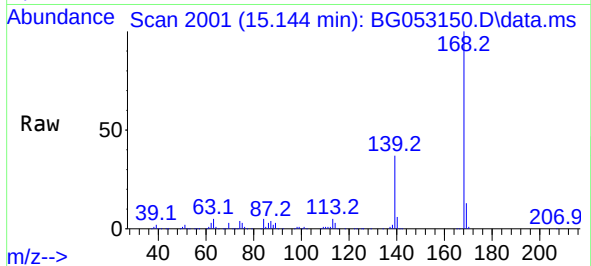
SSTDCCC040

Tgt Ion:168 Resp: 360020
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.4
169 12.7 10.7 16.1

Manual Integrations

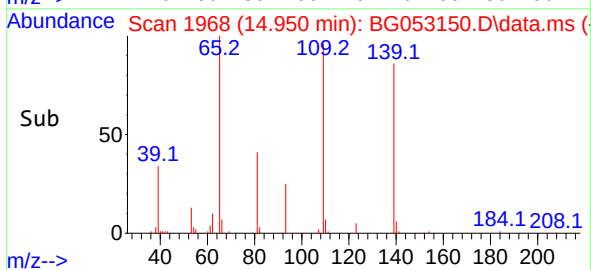
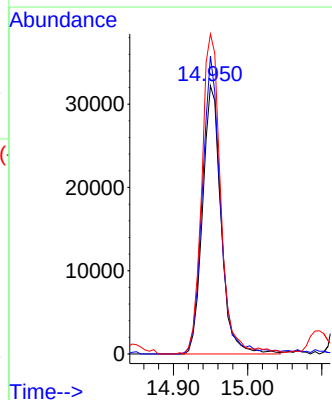
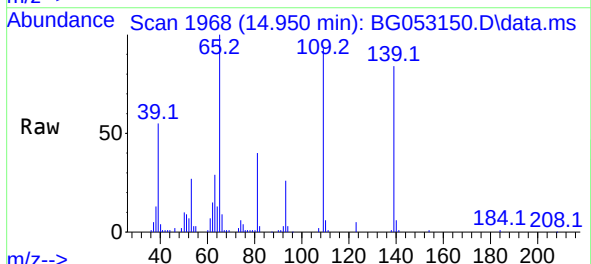
APPROVED

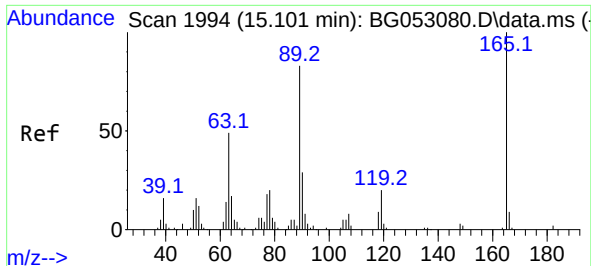
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#56
4-Nitrophenol
Concen: 45.542 ng
RT: 14.950 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:139 Resp: 55844
Ion Ratio Lower Upper
139 100
109 111.1 67.1 107.1#
65 119.3 88.2 128.2





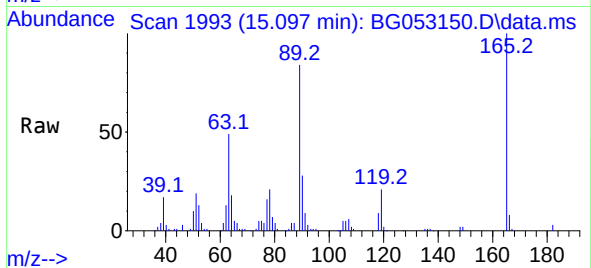
#57
2,4-Dinitrotoluene
Concen: 42.086 ng
RT: 15.097 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

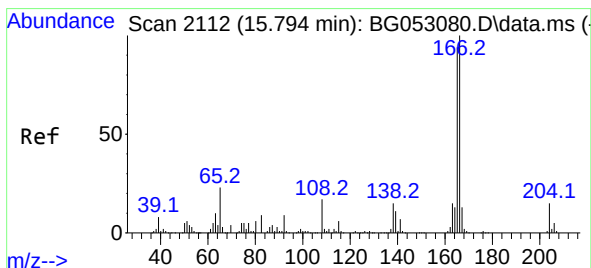
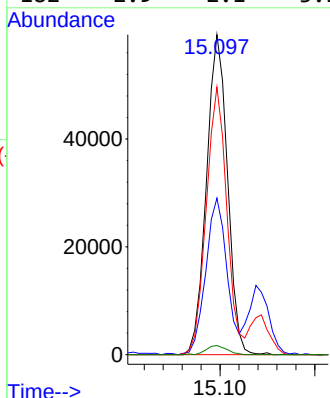
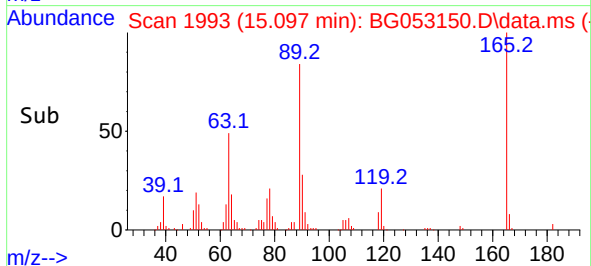


Tgt Ion:165 Resp: 91104
Ion Ratio Lower Upper
165 100
63 48.9 34.8 52.2
89 83.6 57.4 86.0
182 2.9 2.1 3.1

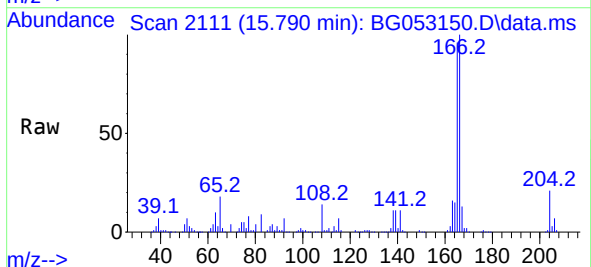
Manual Integrations

APPROVED

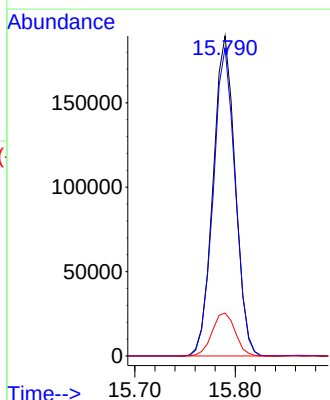
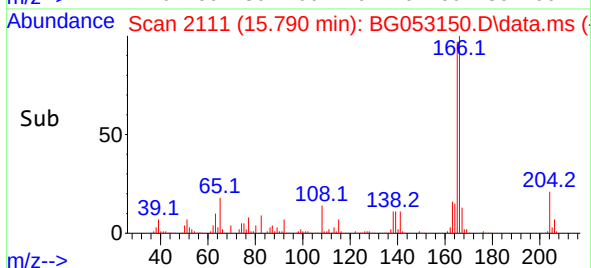
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

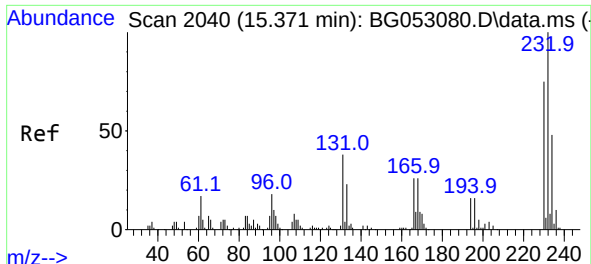


#58
Fluorene
Concen: 41.202 ng
RT: 15.790 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:166 Resp: 289600
Ion Ratio Lower Upper
166 100
165 96.3 78.6 117.8
167 13.4 10.9 16.3





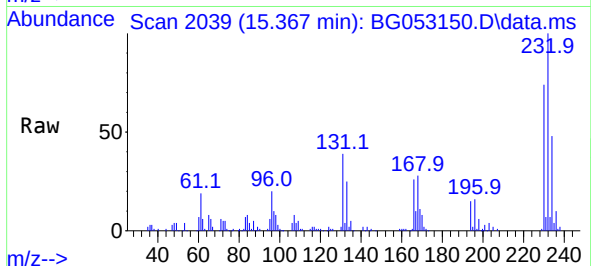
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.593 ng
RT: 15.367 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

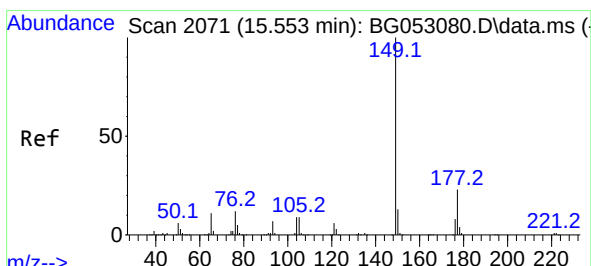
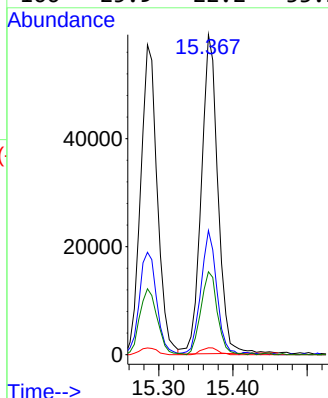
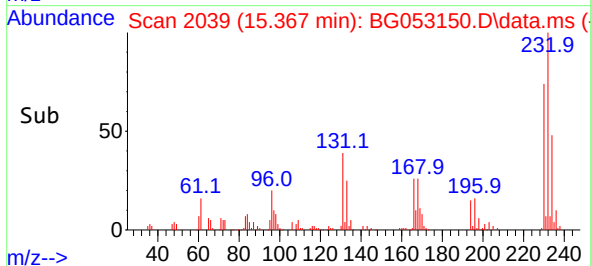


Tgt Ion:232 Resp: 91844
Ion Ratio Lower Upper
232 100
131 37.4 30.1 45.1
130 2.2 1.8 2.8
166 25.9 22.2 33.2

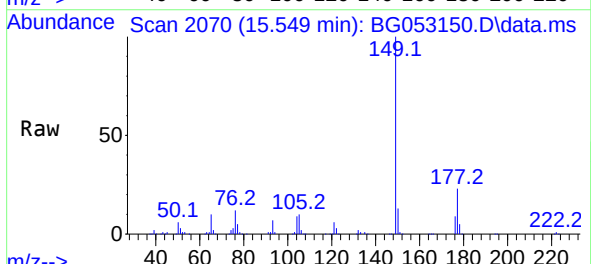
Manual Integrations

APPROVED

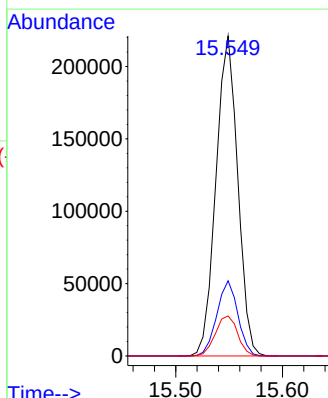
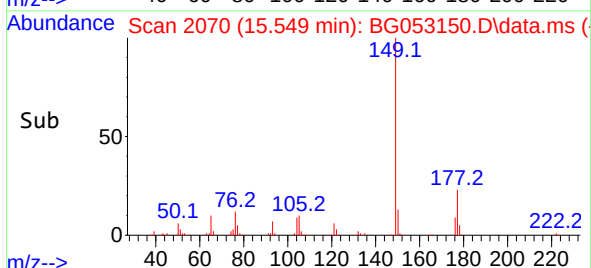
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

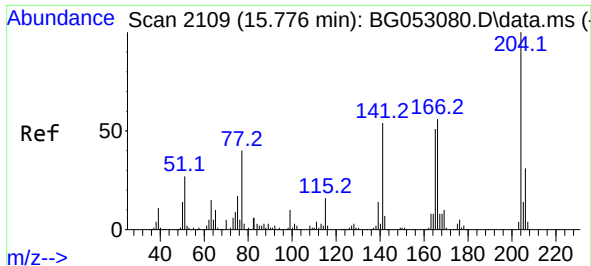


#60
Diethylphthalate
Concen: 40.929 ng
RT: 15.549 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



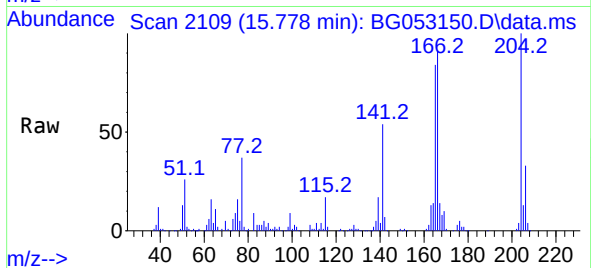
Tgt Ion:149 Resp: 312551
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.308 ng
RT: 15.778 min Scan# 2109
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

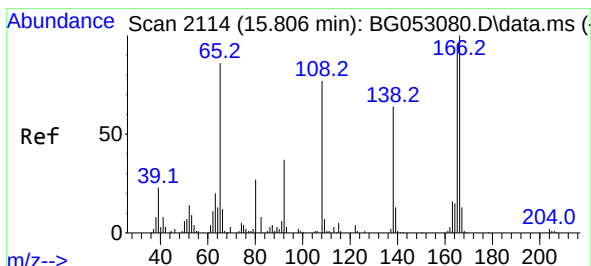
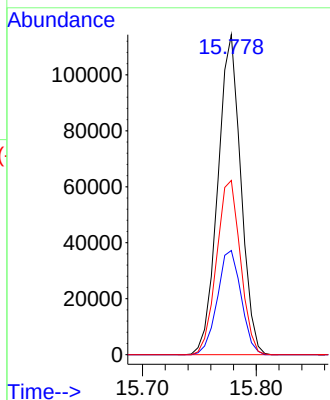
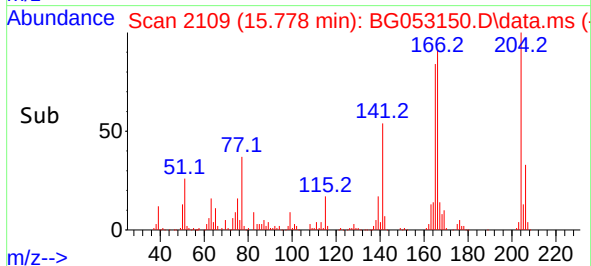
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



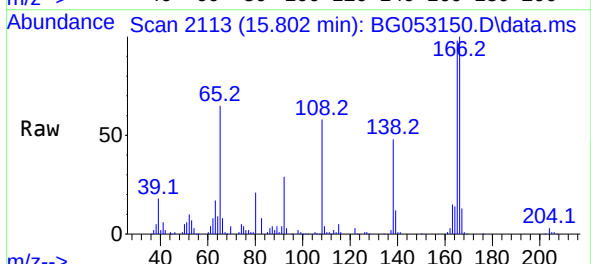
Tgt Ion:204 Resp: 160604
Ion Ratio Lower Upper
204 100
206 32.6 28.3 42.5
141 54.4 45.8 68.8

Manual Integrations
APPROVED

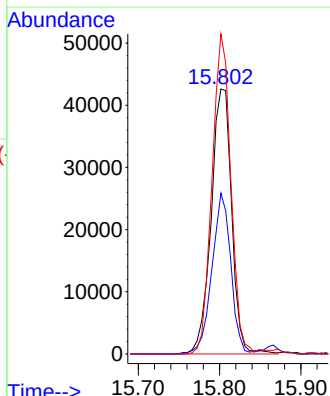
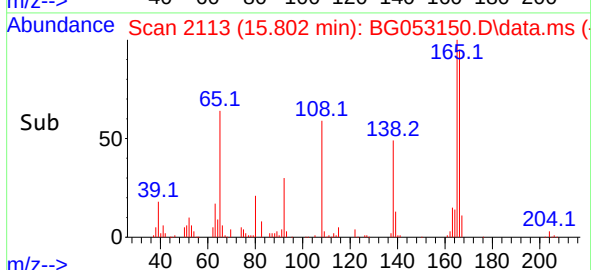
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

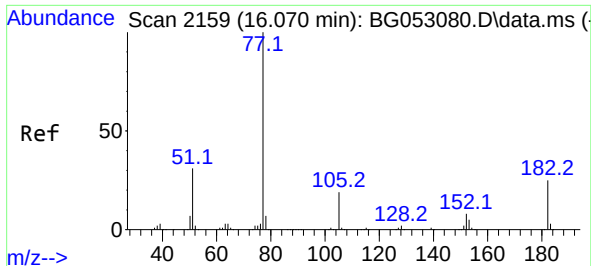


#62
4-Nitroaniline
Concen: 44.128 ng
RT: 15.802 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:138 Resp: 74865
Ion Ratio Lower Upper
138 100
92 60.7 33.3 73.3
108 120.8 74.2 114.2#





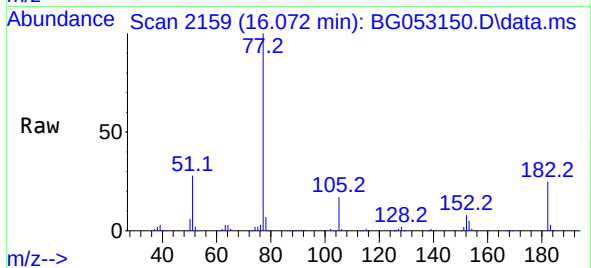
#63
Azobenzene
Concen: 40.623 ng
RT: 16.072 min Scan# 2159
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

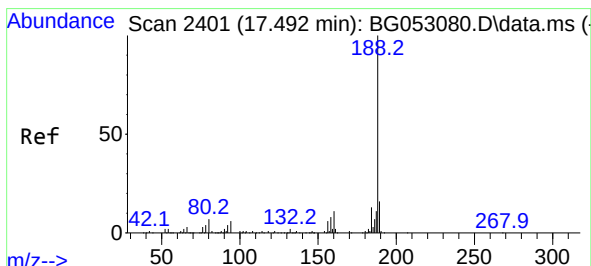
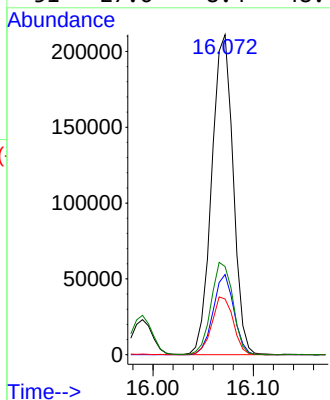
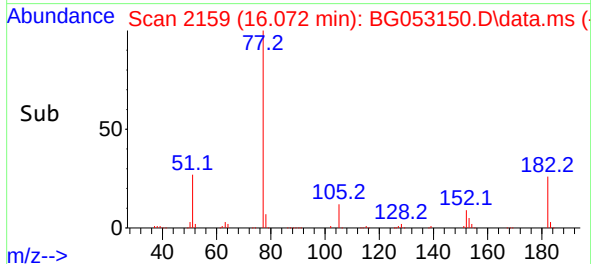


Tgt Ion: 77 Resp: 31276
Ion Ratio Lower Upper
77 100
182 25.0 5.6 45.6
105 17.4 0.0 38.8
51 27.6 8.4 48.4

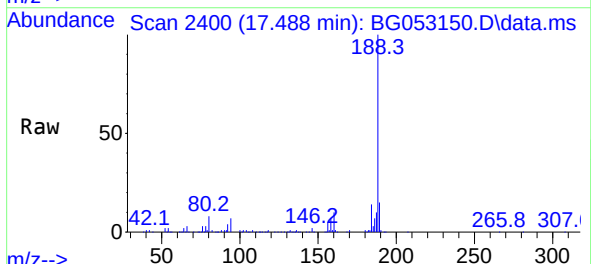
Manual Integrations

APPROVED

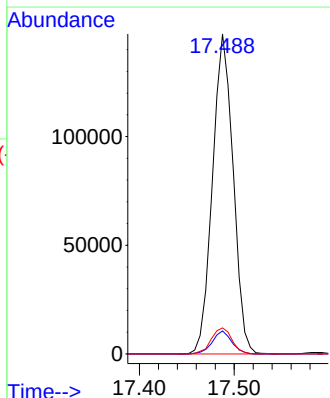
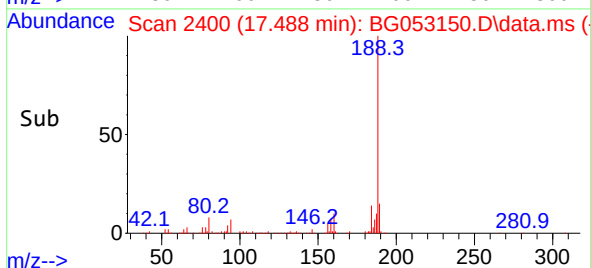
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

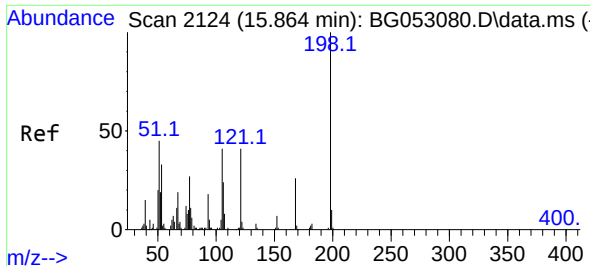


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.488 min Scan# 2400
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:188 Resp: 223091
Ion Ratio Lower Upper
188 100
94 7.2 5.7 8.5
80 8.1 7.2 10.8





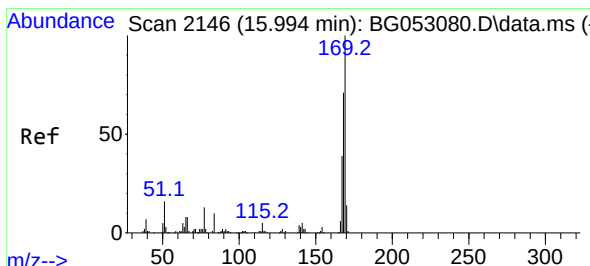
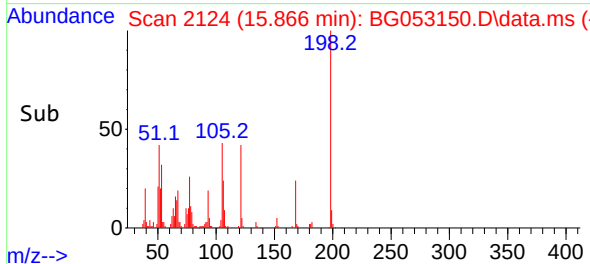
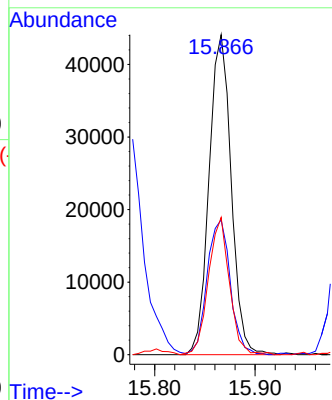
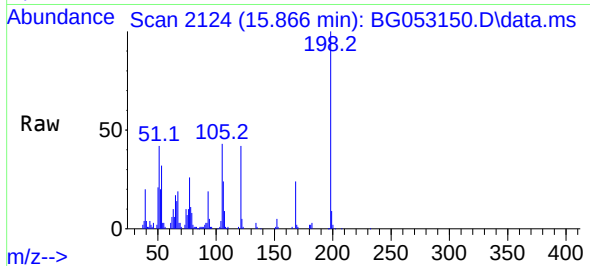
#65
4,6-Dinitro-2-methylphenol
Concen: 43.429 ng
RT: 15.866 min Scan# 2124
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 67594
Ion Ratio Lower Upper
198 100
51 42.2 21.7 61.7
105 42.9 20.8 60.8

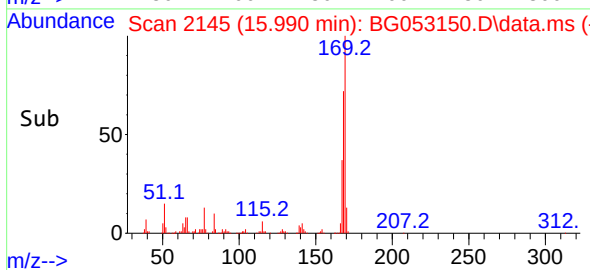
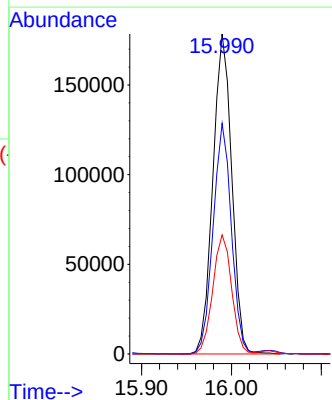
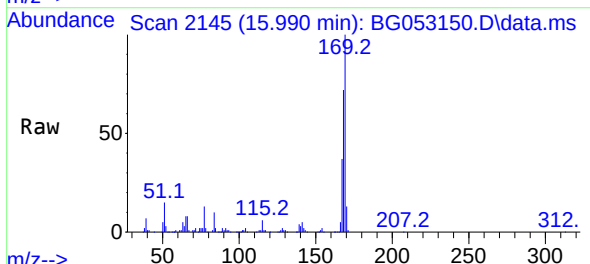
Manual Integrations
APPROVED

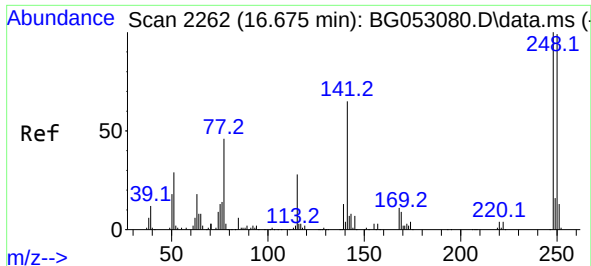
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#66
n-Nitrosodiphenylamine
Concen: 40.550 ng
RT: 15.990 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:169 Resp: 260146
Ion Ratio Lower Upper
169 100
168 72.0 54.5 81.7
167 37.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.932 ng
RT: 16.671 min Scan# 211
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

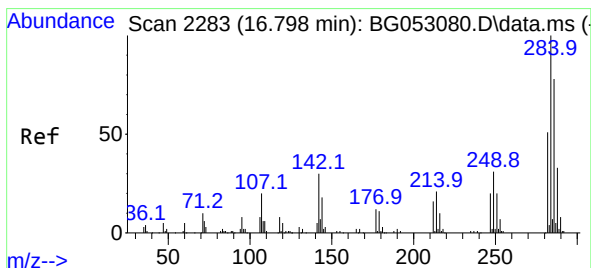
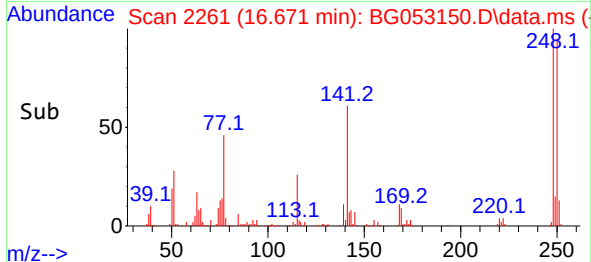
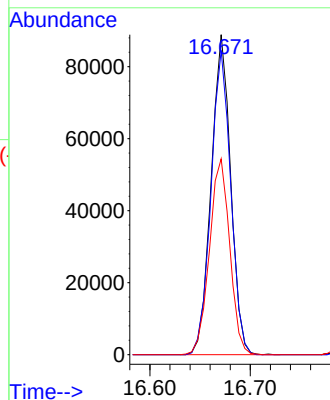
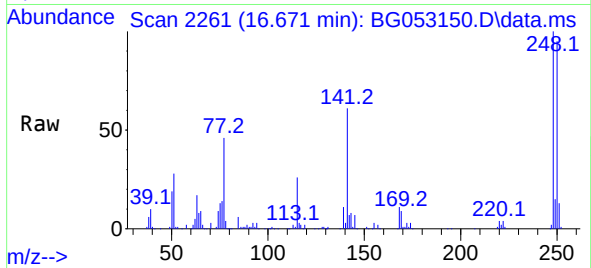
SSTDCCC040

Tgt Ion:248 Resp: 119860
Ion Ratio Lower Upper
248 100
250 95.0 77.9 116.9
141 61.2 49.2 73.8

Manual Integrations

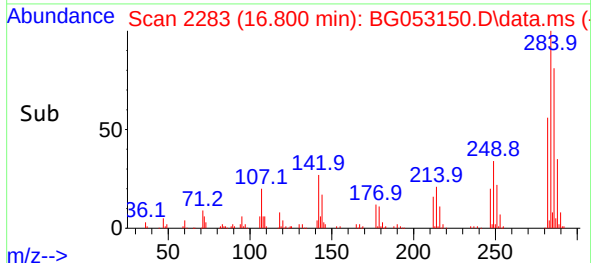
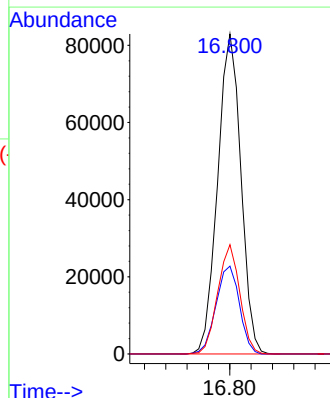
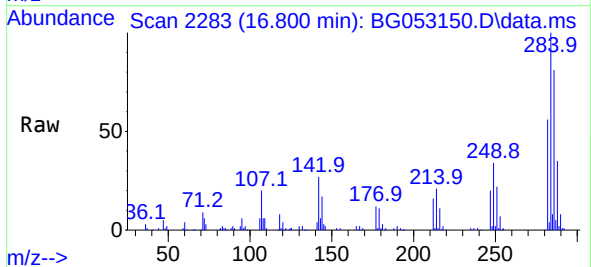
APPROVED

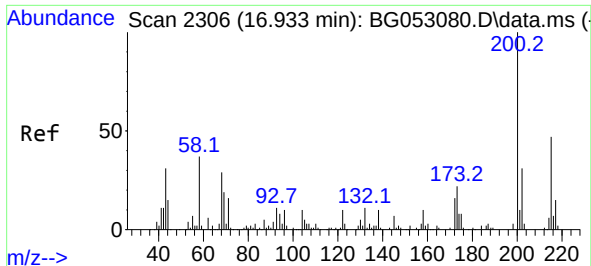
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#68
Hexachlorobenzene
Concen: 40.478 ng
RT: 16.800 min Scan# 2283
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:284 Resp: 125308
Ion Ratio Lower Upper
284 100
142 27.5 21.0 31.4
249 34.1 22.7 34.1#





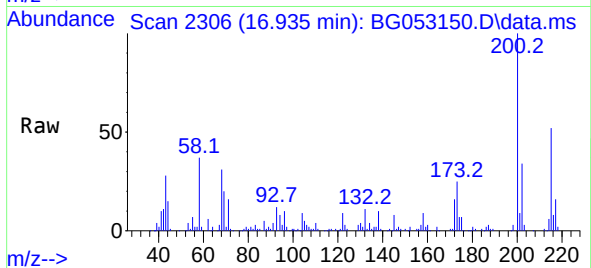
#69
Atrazine
Concen: 38.385 ng
RT: 16.935 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

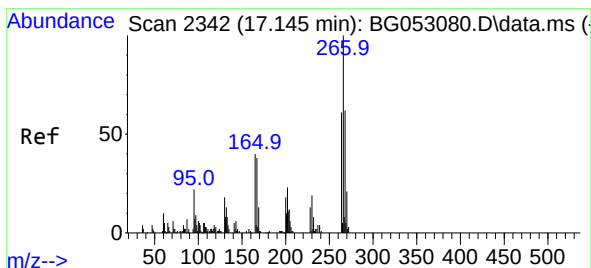
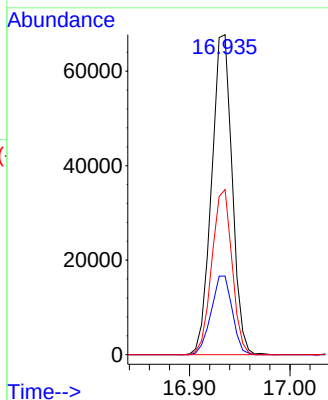
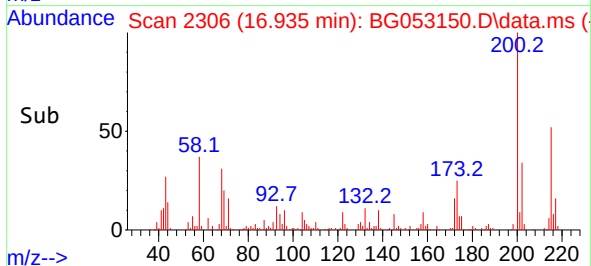


Tgt Ion:200 Resp: 9619
Ion Ratio Lower Upper
200 100
173 24.6 3.8 43.8
215 51.6 26.3 66.3

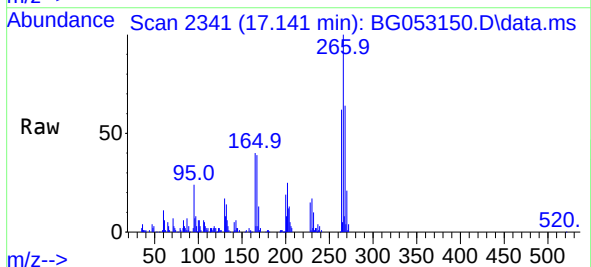
Manual Integrations

APPROVED

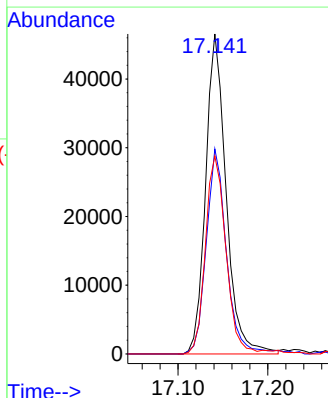
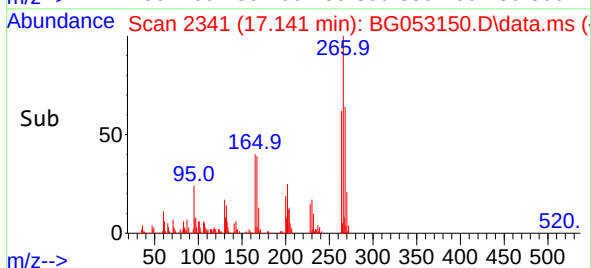
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

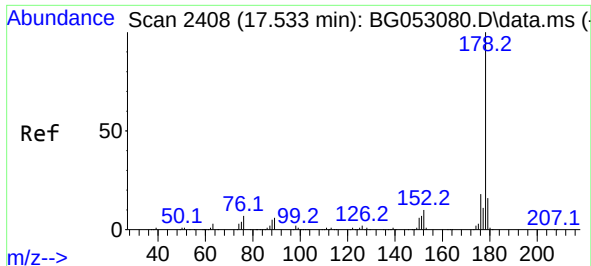


#70
Pentachlorophenol
Concen: 43.581 ng
RT: 17.141 min Scan# 2341
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



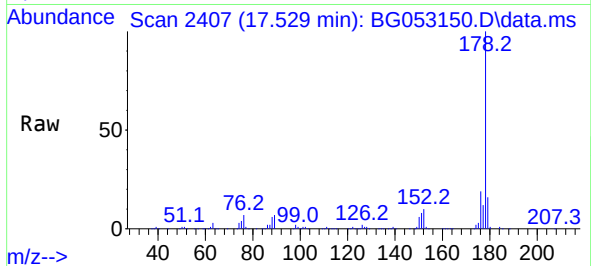
Tgt Ion:266 Resp: 73734
Ion Ratio Lower Upper
266 100
268 64.1 45.9 68.9
264 61.8 45.3 67.9





#71
Phenanthrene
Concen: 41.202 ng
RT: 17.529 min Scan# 2407
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

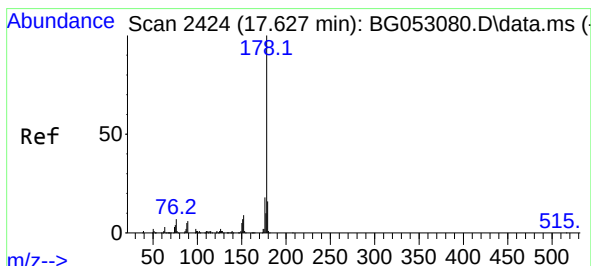
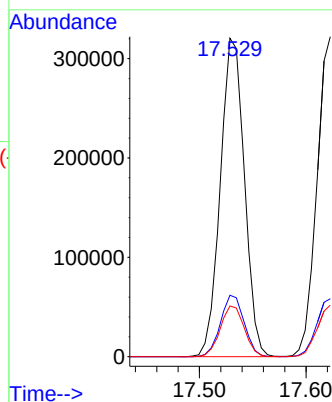
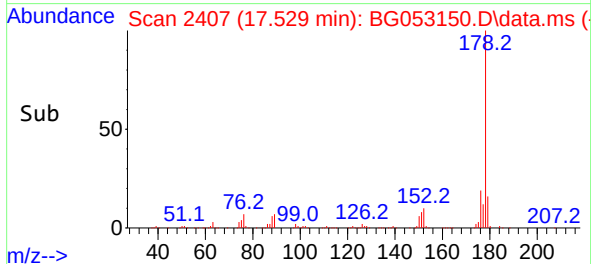
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



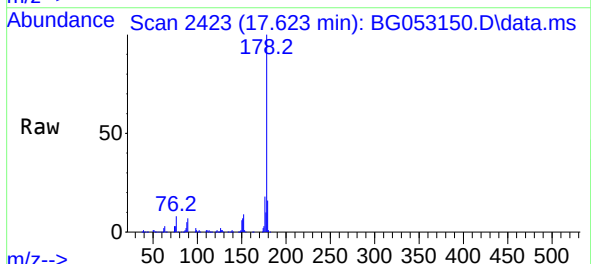
Tgt Ion:178 Resp: 502069
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.9 13.4 20.2

Manual Integrations
APPROVED

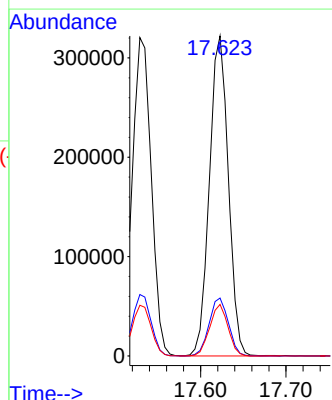
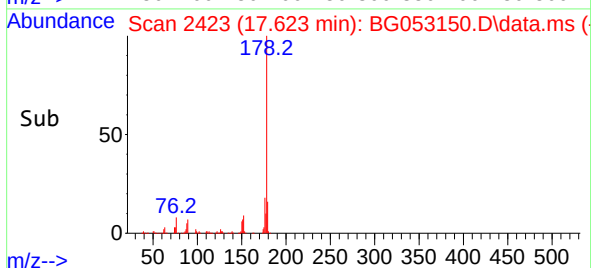
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

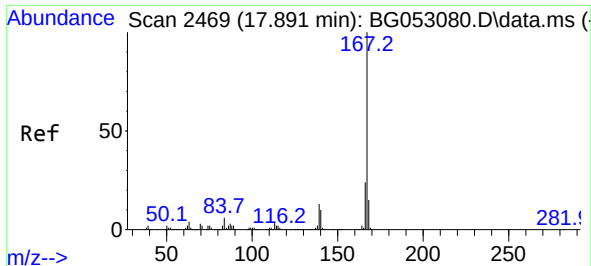


#72
Anthracene
Concen: 41.239 ng
RT: 17.623 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



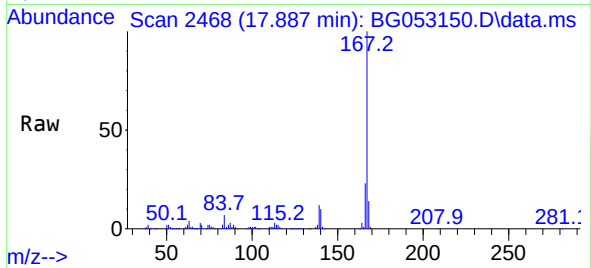
Tgt Ion:178 Resp: 497847
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 16.1 13.2 19.8





#73
Carbazole
Concen: 41.791 ng
RT: 17.887 min Scan# 2468
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

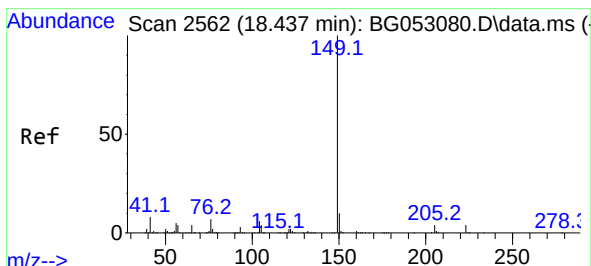
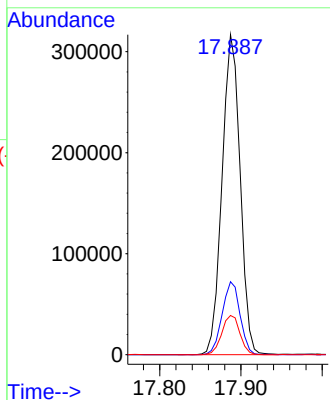
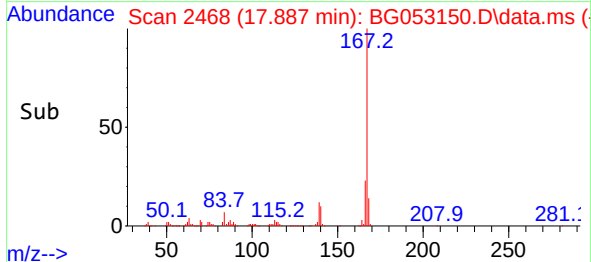
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



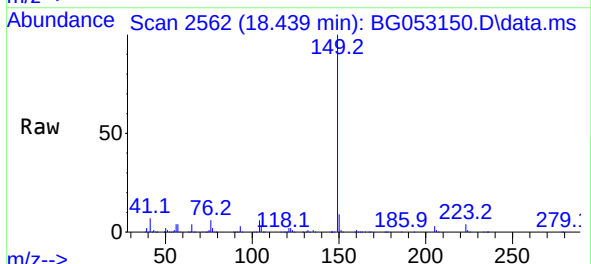
Tgt Ion:167 Resp: 49041
Ion Ratio Lower Upper
167 100
166 22.8 18.5 27.7
139 12.2 10.0 15.0

Manual Integrations
APPROVED

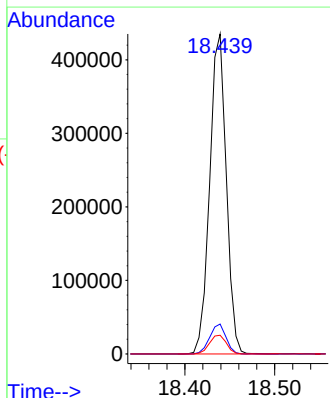
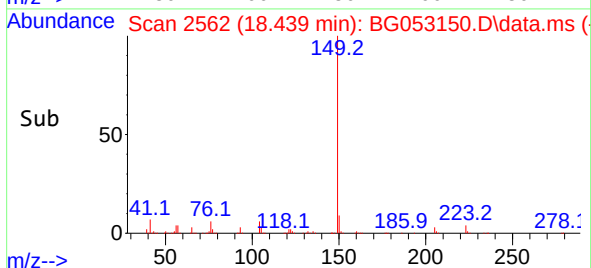
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

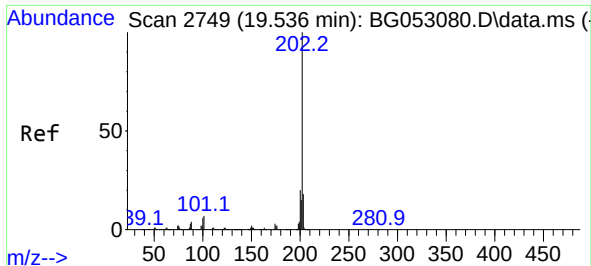


#74
Di-n-butylphthalate
Concen: 41.909 ng
RT: 18.439 min Scan# 2562
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:149 Resp: 557771
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 5.9 4.6 7.0





#75
Fluoranthene
Concen: 40.930 ng
RT: 19.538 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

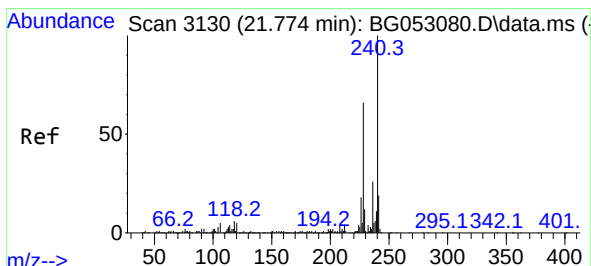
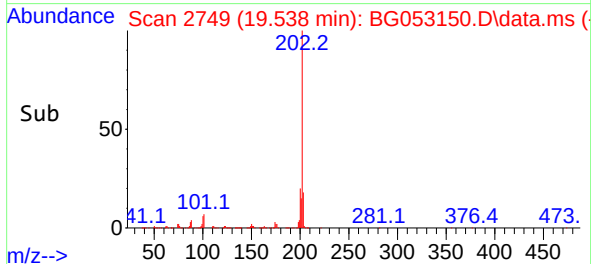
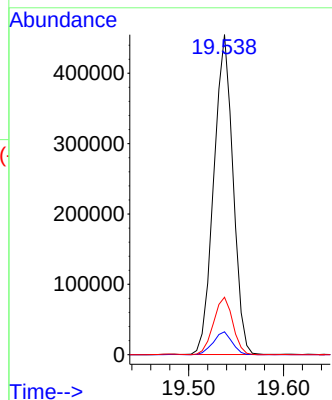
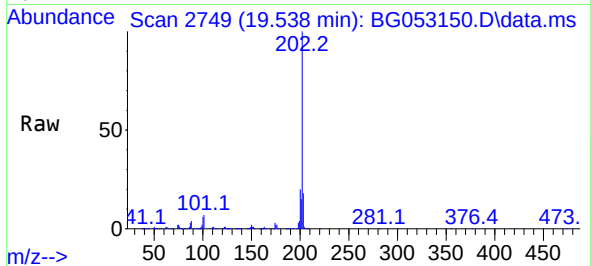
SSTDCCC040

Tgt Ion:202 Resp: 63932
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 18.0 0.0 37.7

Manual Integrations

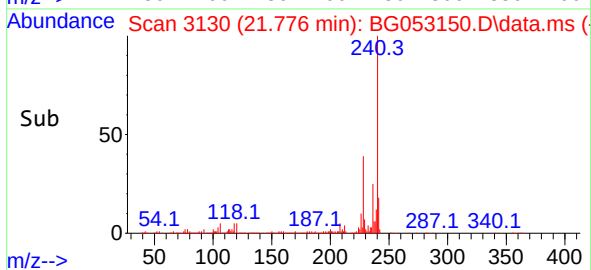
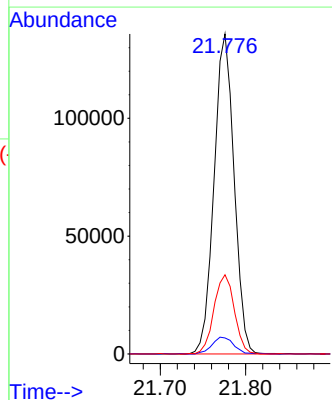
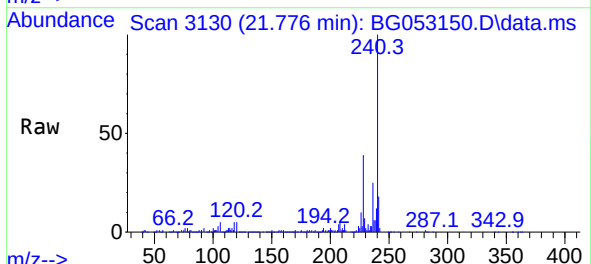
APPROVED

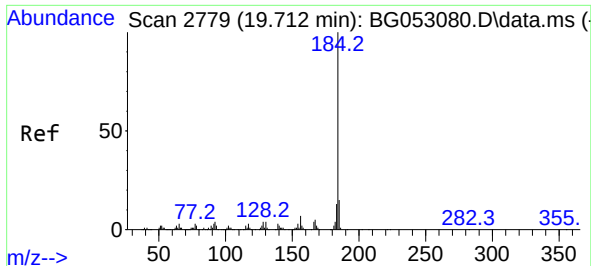
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.776 min Scan# 3130
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:240 Resp: 221536
Ion Ratio Lower Upper
240 100
120 5.0 5.4 8.0#
236 24.7 19.8 29.6





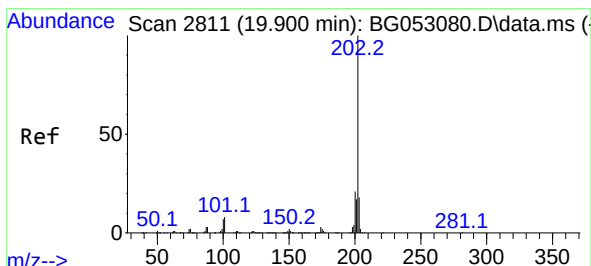
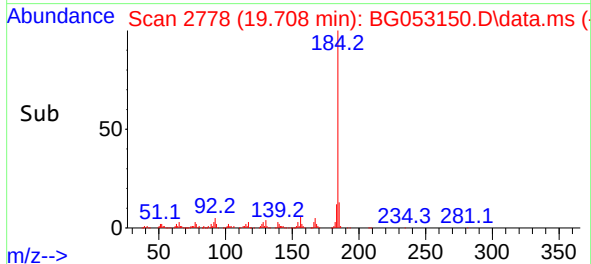
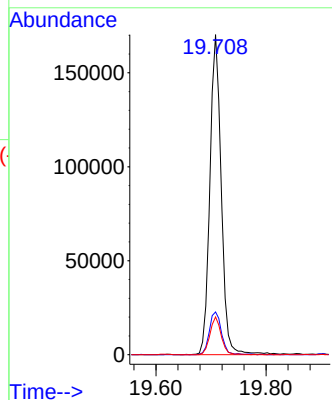
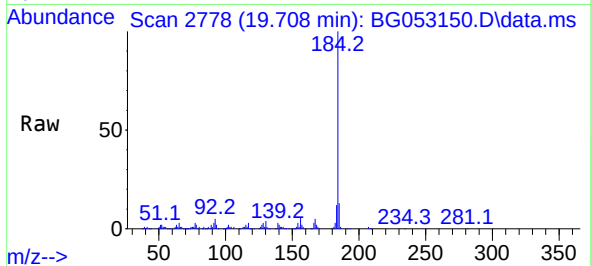
#77
Benzidine
Concen: 38.555 ng
RT: 19.708 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 24369
Ion Ratio Lower Upper
184 100
185 13.4 11.5 17.3
183 11.8 9.4 14.2

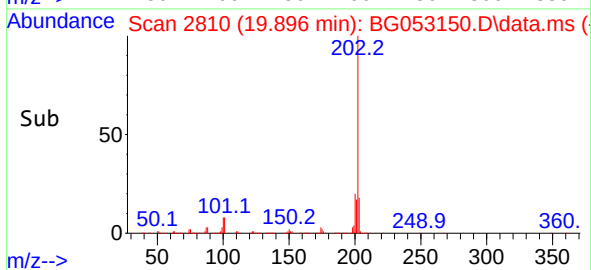
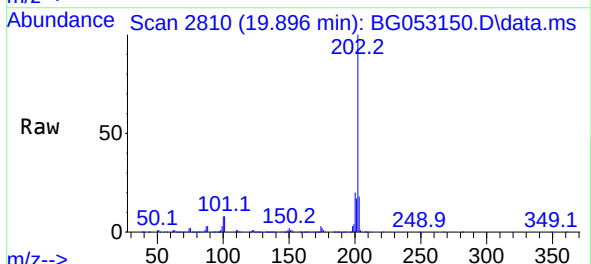
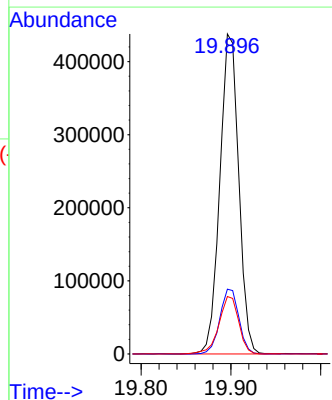
Manual Integrations
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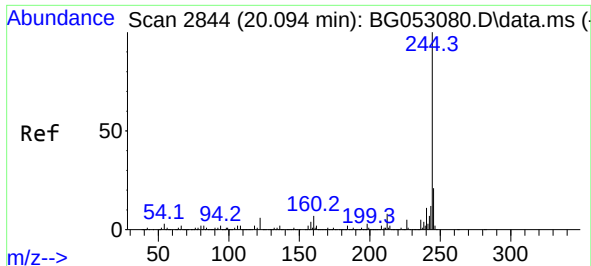
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#78
Pyrene
Concen: 40.534 ng
RT: 19.896 min Scan# 2810
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:202 Resp: 639531
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 18.0 15.0 22.6





#79
 Terphenyl-d14
 Concen: 80.845 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053150.D
 Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

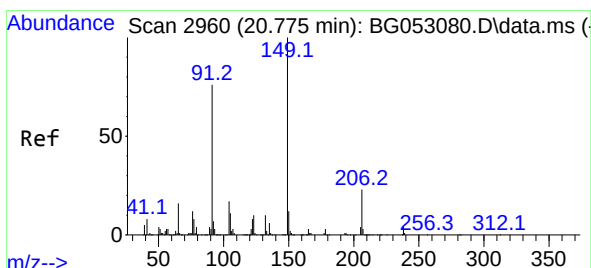
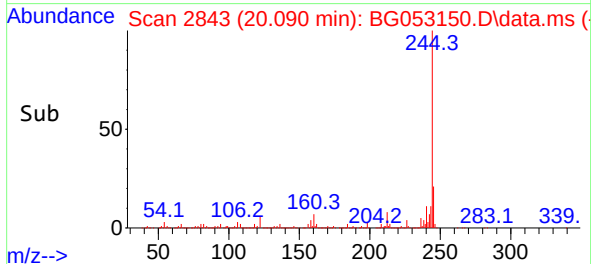
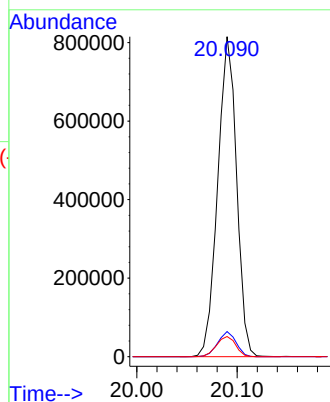
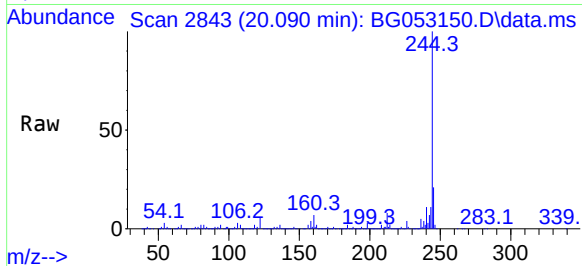
SSTDCCC040

Tgt Ion:244 Resp: 106045
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.3 5.8 8.6

Manual Integrations

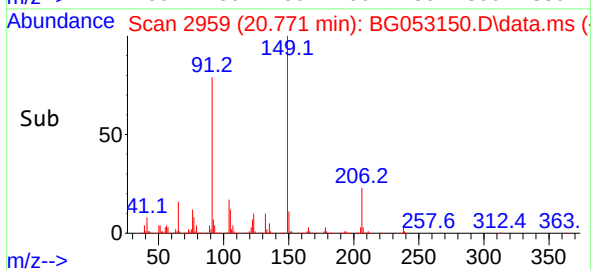
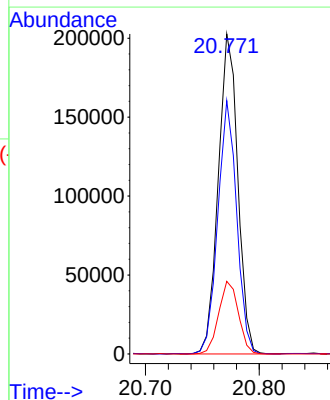
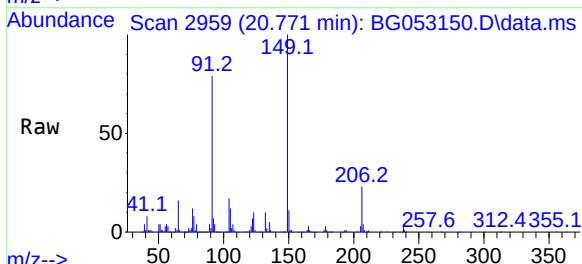
APPROVED

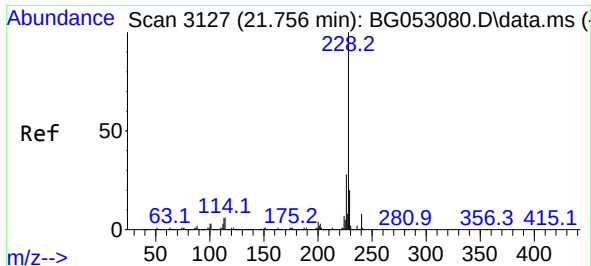
Reviewed By :Christian Giraldo 04/15/2022
 Supervised By :Jagrut Upadhyay 04/15/2022



#80
 Butylbenzylphthalate
 Concen: 41.195 ng
 RT: 20.771 min Scan# 2959
 Delta R.T. -0.004 min
 Lab File: BG053150.D
 Acq: 14 Apr 2022 10:13

Tgt Ion:149 Resp: 242319
 Ion Ratio Lower Upper
 149 100
 91 79.1 60.2 90.4
 206 22.7 19.4 29.2





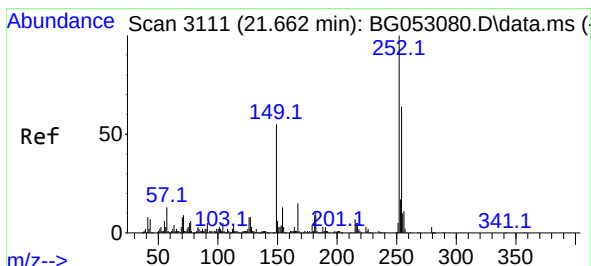
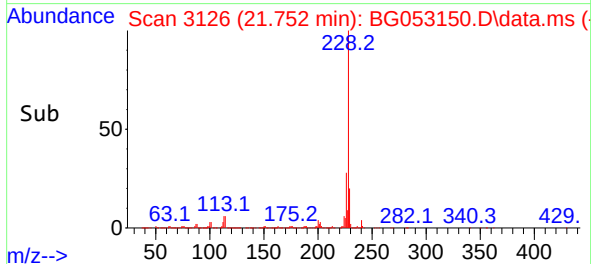
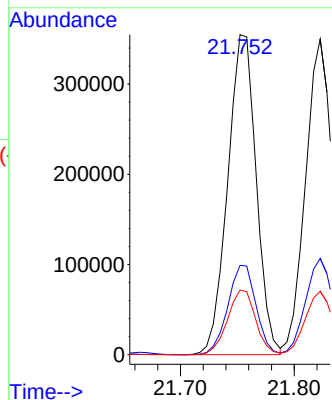
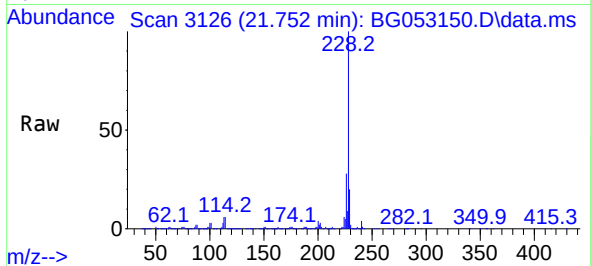
#81
Benzo(a)anthracene
Concen: 40.886 ng
RT: 21.752 min Scan# 3127
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 61930
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 20.2 16.7 25.1

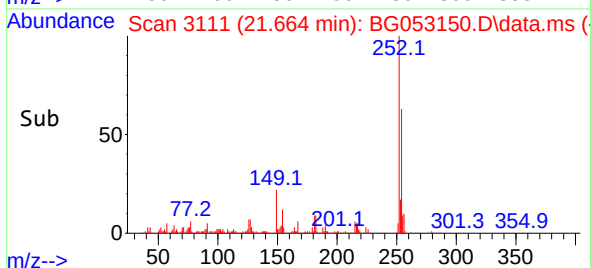
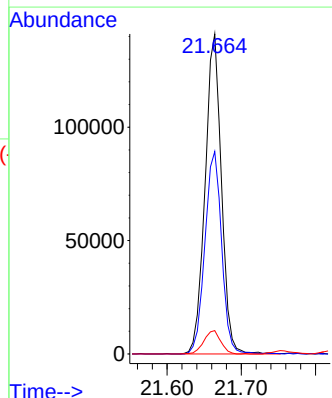
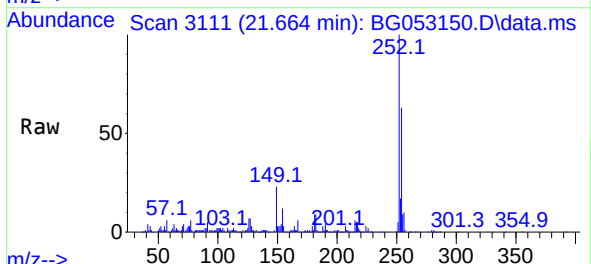
Manual Integrations
APPROVED

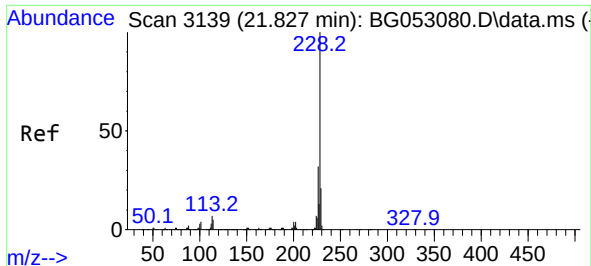
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.839 ng
RT: 21.664 min Scan# 3111
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

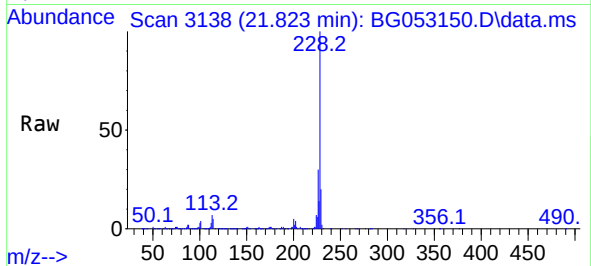
Tgt Ion:252 Resp: 216354
Ion Ratio Lower Upper
252 100
254 63.3 51.2 76.8
126 7.3 5.8 8.8





#83
Chrysene
Concen: 41.146 ng
RT: 21.823 min Scan# 3139
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

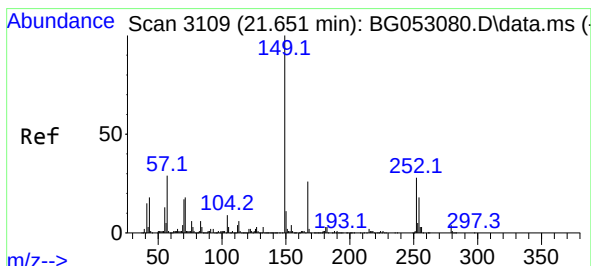
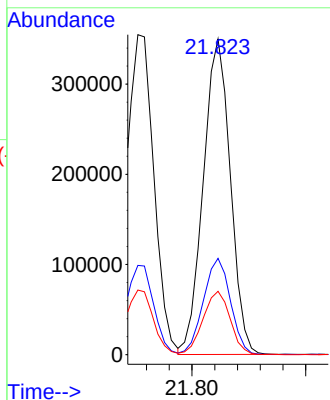
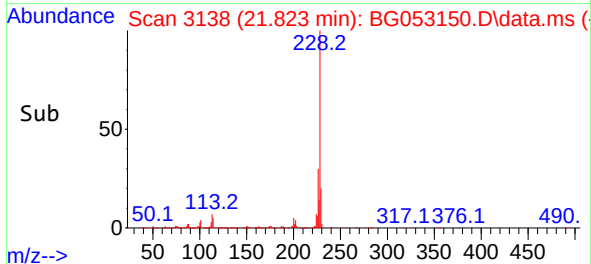
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



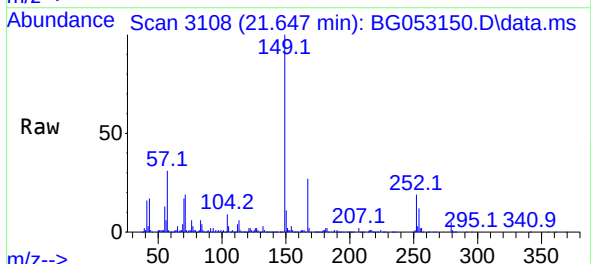
Tgt Ion:228 Resp: 578418
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 20.1 16.3 24.5

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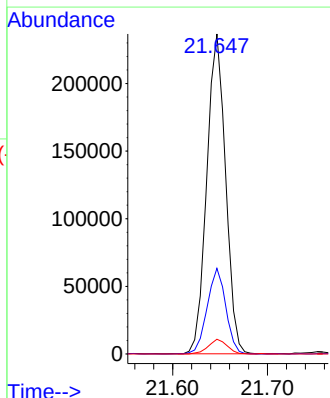
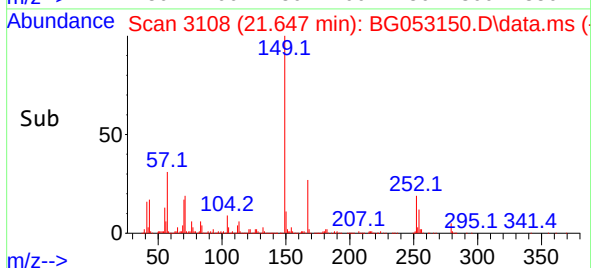
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

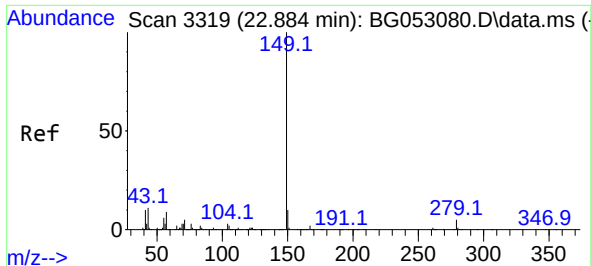


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.938 ng
RT: 21.647 min Scan# 3108
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



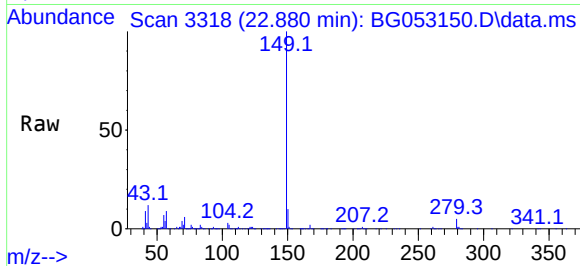
Tgt Ion:149 Resp: 325498
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 40.551 ng
RT: 22.880 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

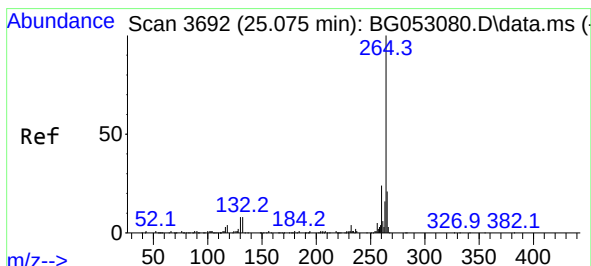
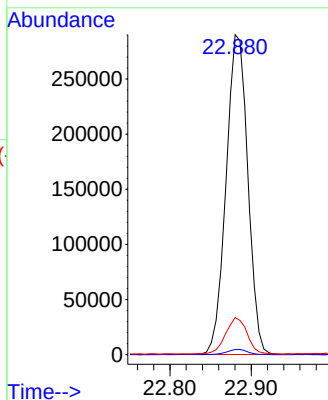
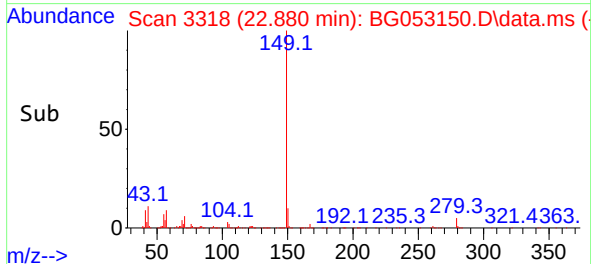
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



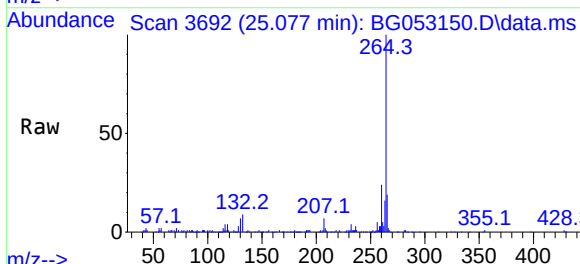
Tgt Ion:149 Resp: 53924
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 7.6 11.4

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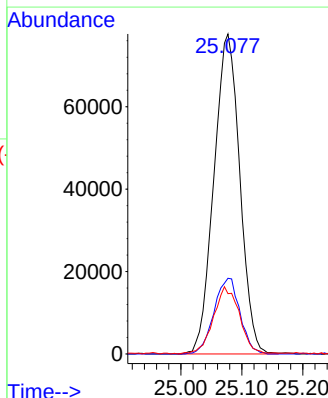
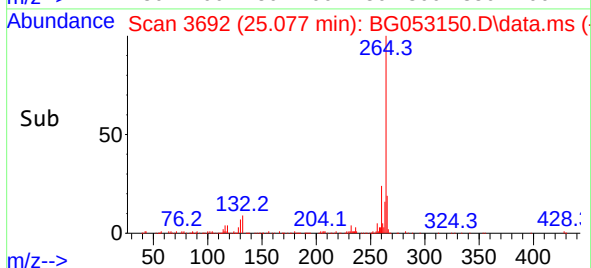
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

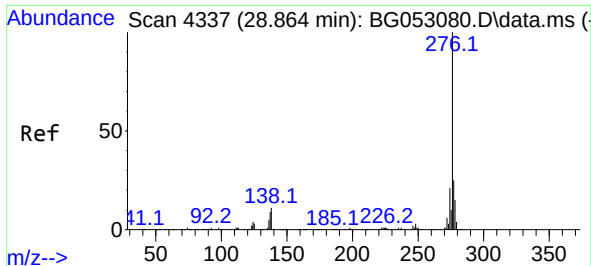


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.077 min Scan# 3692
Delta R.T. 0.002 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:264 Resp: 229111
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.2
265 18.9 15.1 22.7





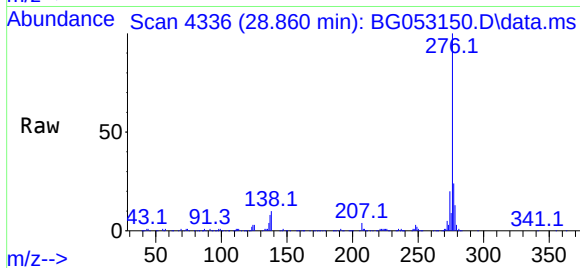
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.400 ng
RT: 28.860 min Scan# 4337
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

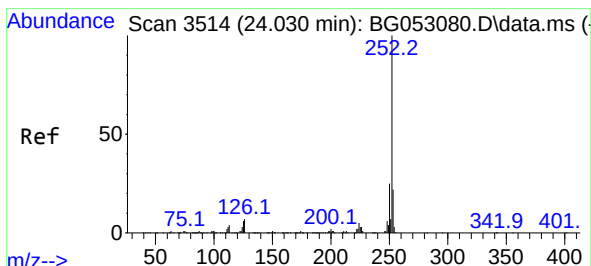
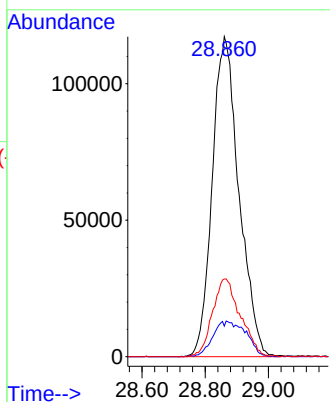
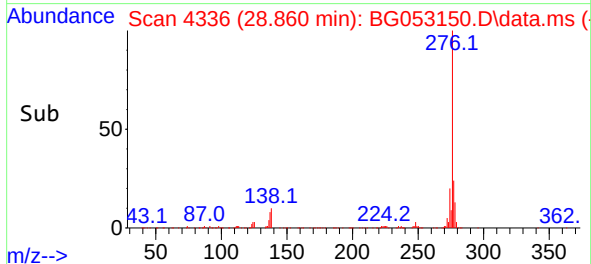


Tgt Ion:276 Resp: 687679
Ion Ratio Lower Upper
276 100
138 4.9 8.7 13.1
277 25.4 20.2 30.4

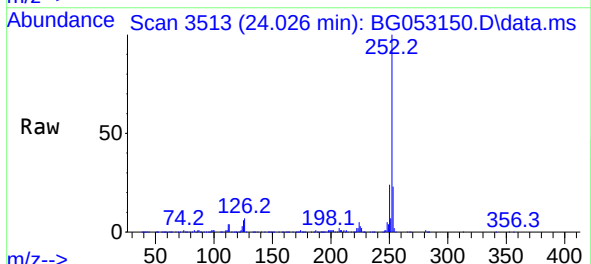
Manual Integrations

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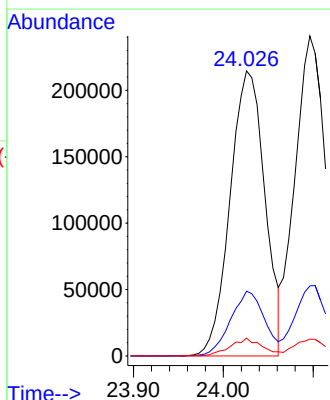
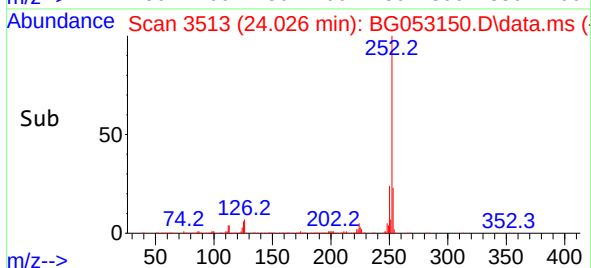
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

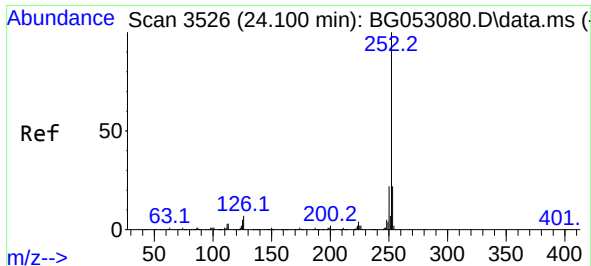


#88
Benzo(b)fluoranthene
Concen: 39.972 ng
RT: 24.026 min Scan# 3513
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:252 Resp: 577821
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 6.3 5.2 7.8





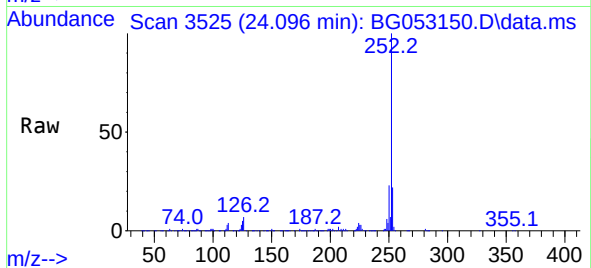
#89
Benzo(k)fluoranthene
Concen: 40.671 ng
RT: 24.096 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

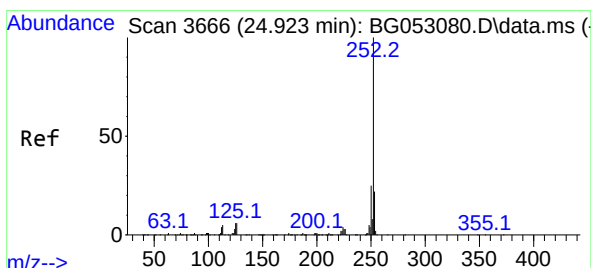
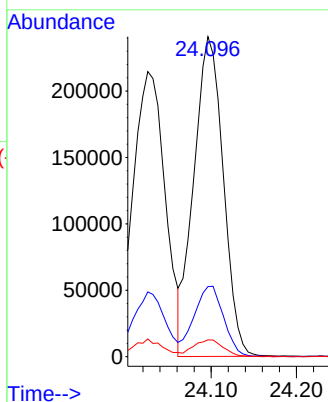
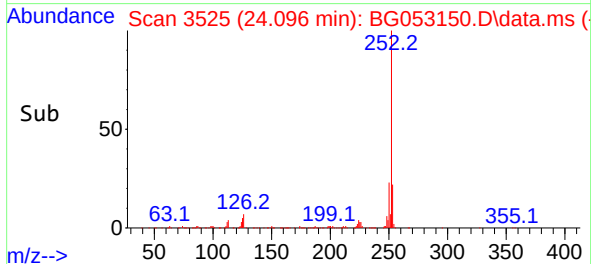


Tgt Ion:252 Resp: 577818
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 5.3 5.0 7.4

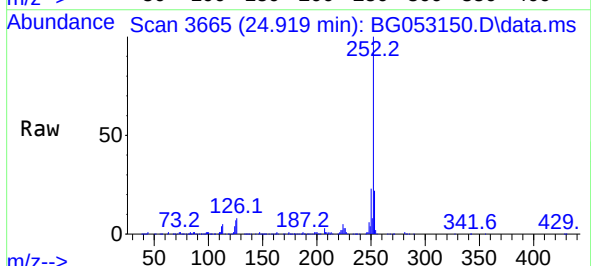
Manual Integrations

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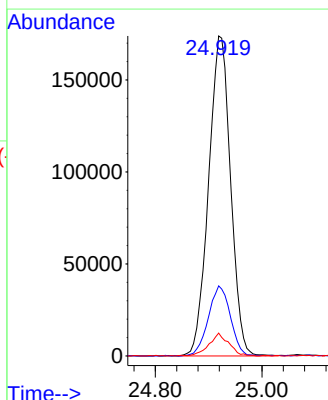
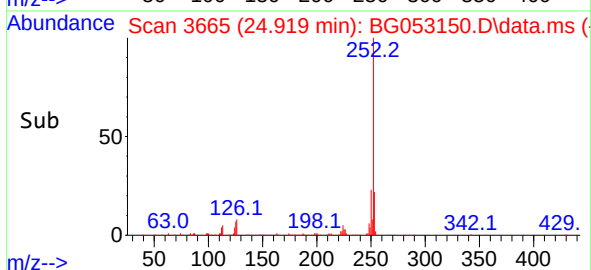
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

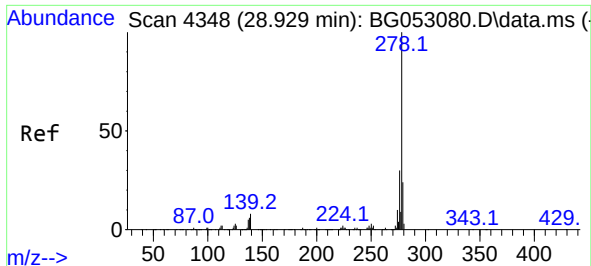


#90
Benzo(a)pyrene
Concen: 40.442 ng
RT: 24.919 min Scan# 3665
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13



Tgt Ion:252 Resp: 498031
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 7.1 5.6 8.4





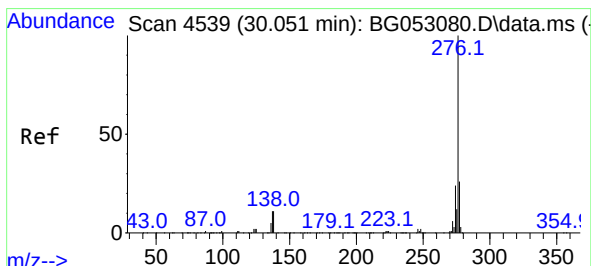
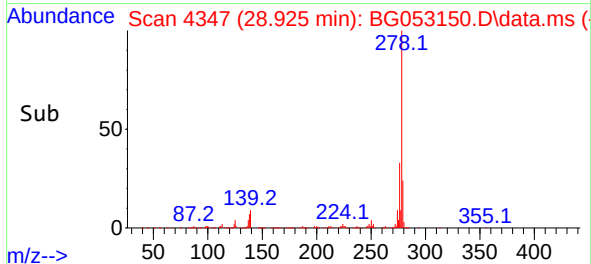
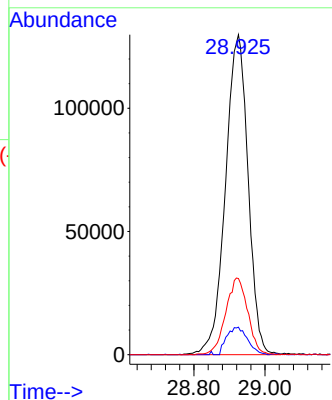
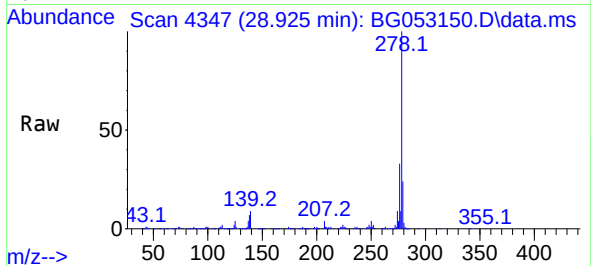
#91
Dibenzo(a,h)anthracene
Concen: 40.909 ng
RT: 28.925 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 573120
Ion Ratio Lower Upper
278 100
139 8.6 7.8 11.6
279 23.8 18.5 27.7

Manual Integrations
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Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#92
Benzo(g,h,i)perylene
Concen: 40.622 ng
RT: 30.047 min Scan# 4538
Delta R.T. -0.004 min
Lab File: BG053150.D
Acq: 14 Apr 2022 10:13

Tgt Ion:276 Resp: 560923
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 11.2 9.1 13.7

