

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052722\
 Data File : BG053730.D
 Acq On : 27 May 2022 12:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/31/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 01:41:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	16981	20.000	ng	-0.03
21) Naphthalene-d8	10.760	136	73234	20.000	ng	-0.04
39) Acenaphthene-d10	14.596	164	62043	20.000	ng	-0.03
64) Phenanthrene-d10	17.345	188	155398	20.000	ng	#-0.03
76) Chrysene-d12	21.604	240	145500	20.000	ng	-0.03
86) Perylene-d12	24.782	264	147623	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	77881	77.837	ng	-0.04
7) Phenol-d6	7.130	99	127661	84.069	ng	-0.03
23) Nitrobenzene-d5	9.115	82	140156	81.468	ng	-0.04
42) 2,4,6-Tribromophenol	16.094	330	77177	84.341	ng	-0.02
45) 2-Fluorobiphenyl	13.215	172	333874	78.636	ng	-0.03
79) Terphenyl-d14	19.953	244	659626	84.435	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	17954	34.199	ng	96
3) Pyridine	3.764	79	48397	37.748	ng	95
4) n-Nitrosodimethylamine	3.670	42	23319	37.338	ng	# 97
6) Aniline	7.271	93	71750	42.661	ng	99
8) 2-Chlorophenol	7.517	128	43405	41.496	ng	97
9) Benzaldehyde	7.083	77	35254m	36.544	ng	
10) Phenol	7.159	94	62463	42.058	ng	93
11) bis(2-Chloroethyl)ether	7.364	93	44106	39.820	ng	98
12) 1,3-Dichlorobenzene	7.840	146	49502	40.116	ng	92
13) 1,4-Dichlorobenzene	7.987	146	49662	39.882	ng	99
14) 1,2-Dichlorobenzene	8.304	146	49364	42.216	ng	97
15) Benzyl Alcohol	8.199	79	54208	42.699	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.481	45	68235	37.851	ng	96
17) 2-Methylphenol	8.410	107	41680	41.522	ng	90
18) Hexachloroethane	9.033	117	17710	37.452	ng	95
19) n-Nitroso-di-n-propyla...	8.757	70	46096	42.308	ng	96
20) 3+4-Methylphenols	8.739	107	59584	42.029	ng	97
22) Acetophenone	8.780	105	80692	40.259	ng	96
24) Nitrobenzene	9.162	77	66120	39.709	ng	92
25) Isophorone	9.685	82	116060	40.085	ng	99
26) 2-Nitrophenol	9.879	139	28232	41.862	ng	94
27) 2,4-Dimethylphenol	9.943	122	39682	39.098	ng	95
28) bis(2-Chloroethoxy)met...	10.161	93	64581	38.783	ng	99
29) 2,4-Dichlorophenol	10.425	162	52352	42.739	ng	91
30) 1,2,4-Trichlorobenzene	10.631	180	57619	41.401	ng	97
31) Naphthalene	10.813	128	151825	40.756	ng	99
32) Benzoic acid	10.131	122	17544m	31.251	ng	
33) 4-Chloroaniline	10.924	127	63375	40.622	ng	97
34) Hexachlorobutadiene	11.095	225	43535	42.185	ng	94
35) Caprolactam	11.700	113	18312	41.138	ng	# 87
36) 4-Chloro-3-methylphenol	12.070	107	62236	42.475	ng	94
37) 2-Methylnaphthalene	12.422	142	114488	41.182	ng	95
38) 1-Methylnaphthalene	12.640	142	112024	41.301	ng	99
40) 1,2,4,5-Tetrachloroben...	12.792	216	77628	39.694	ng	98
41) Hexachlorocyclopentadiene	12.769	237	27221	39.234	ng	97
43) 2,4,6-Trichlorophenol	13.039	196	50688	39.706	ng	92

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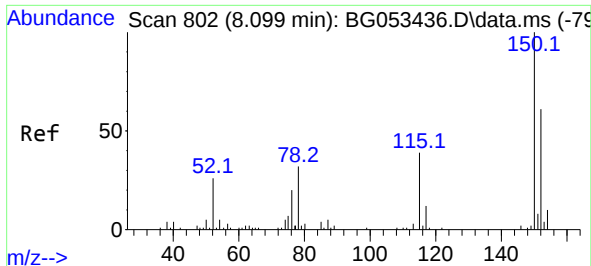
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	50763	37.363	ng	97
46) 1,1'-Biphenyl	13.427	154	163166	38.582	ng	97
47) 2-Chloronaphthalene	13.474	162	129743	39.157	ng	98
48) 2-Nitroaniline	13.679	65	50724	41.084	ng	98
49) Acenaphthylene	14.320	152	208355	39.407	ng	99
50) Dimethylphthalate	14.050	163	184143	39.057	ng	99
51) 2,6-Dinitrotoluene	14.173	165	38555	40.139	ng	99
52) Acenaphthene	14.661	154	121594	38.590	ng	98
53) 3-Nitroaniline	14.508	138	40894	39.403	ng	98
54) 2,4-Dinitrophenol	14.731	184	21722	39.090	ng	90
55) Dibenzofuran	14.995	168	221147	39.074	ng	98
56) 4-Nitrophenol	14.849	139	25408	34.276	ng	93
57) 2,4-Dinitrotoluene	14.966	165	56594	40.648	ng	90
58) Fluorene	15.647	166	181616	39.987	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.236	232	51736	37.531	ng	99
60) Diethylphthalate	15.407	149	190804	39.178	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	102641	40.499	ng	99
62) 4-Nitroaniline	15.671	138	42918m	39.870	ng	
63) Azobenzene	15.924	77	190903	38.280	ng	99
65) 4,6-Dinitro-2-methylph...	15.741	198	40099	43.305	ng	93
66) n-Nitrosodiphenylamine	15.847	169	162172	39.748	ng	99
67) 4-Bromophenyl-phenylether	16.529	248	74317	40.949	ng	99
68) Hexachlorobenzene	16.658	284	80271	40.385	ng	97
69) Atrazine	16.799	200	66695	38.830	ng	97
70) Pentachlorophenol	17.010	266	38089	38.166	ng	97
71) Phenanthrene	17.386	178	311013	39.360	ng	97
72) Anthracene	17.480	178	311020	40.045	ng	98
73) Carbazole	17.750	167	299169	39.303	ng	99
74) Di-n-butylphthalate	18.297	149	332901	38.887	ng	99
75) Fluoranthene	19.401	202	395792	38.685	ng	99
77) Benzidine	19.577	184	110743	35.313	ng	97
78) Pyrene	19.759	202	394283	41.861	ng	99
80) Butylbenzylphthalate	20.635	149	140438	40.661	ng	97
81) Benzo(a)anthracene	21.586	228	364918	39.322	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	96305	40.922	ng	97
83) Chrysene	21.651	228	344805	39.782	ng	98
84) Bis(2-ethylhexyl)phtha...	21.481	149	189475	39.746	ng	99
85) Di-n-octyl phthalate	22.667	149	316316	39.239	ng	99
87) Indeno(1,2,3-cd)pyrene	28.430	276	409609	39.839	ng	# 96
88) Benzo(b)fluoranthene	23.778	252	344167	39.387	ng	99
89) Benzo(k)fluoranthene	23.842	252	348376	40.572	ng	97
90) Benzo(a)pyrene	24.635	252	294386	39.582	ng	98
91) Dibenzo(a,h)anthracene	28.477	278	338370	39.940	ng	99
92) Benzo(g,h,i)perylene	29.564	276	332716	39.619	ng	94

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



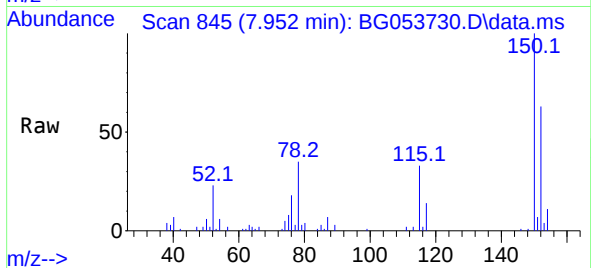
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 84
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

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BNA_G

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SSTDCCC040

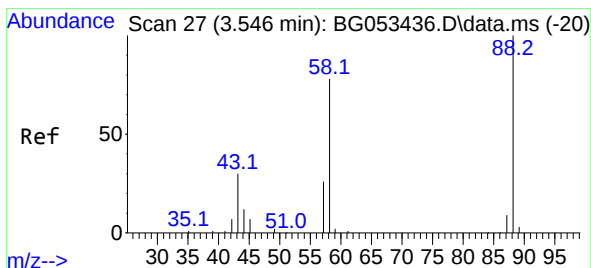
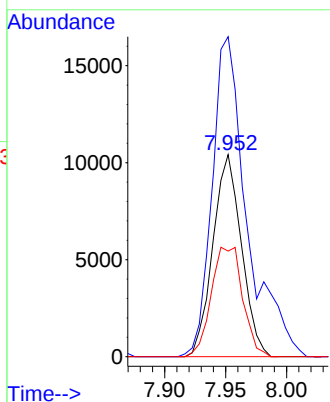
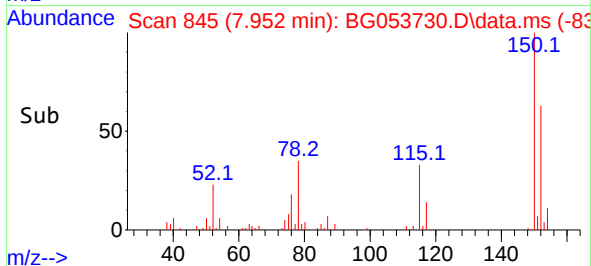


Tgt Ion:152 Resp: 1698
Ion Ratio Lower Upper
152 100
150 158.3 131.6 197.4
115 52.2 50.9 76.3

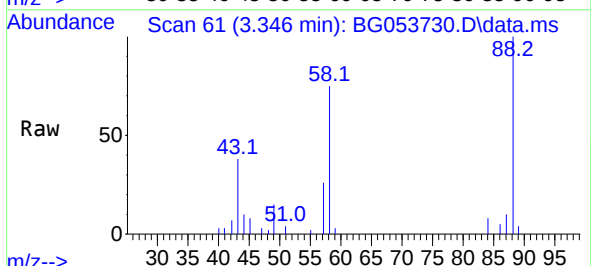
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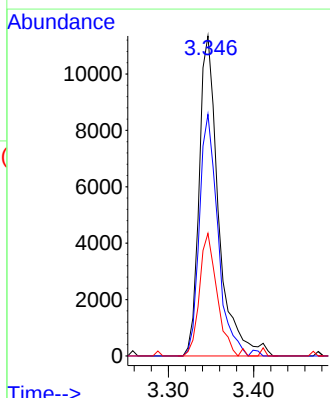
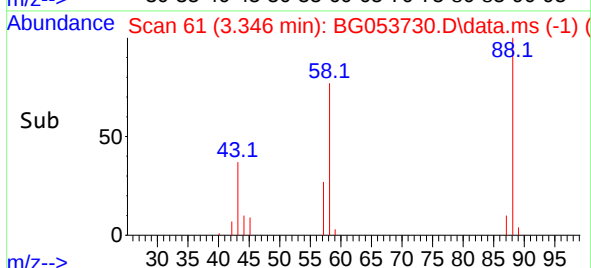
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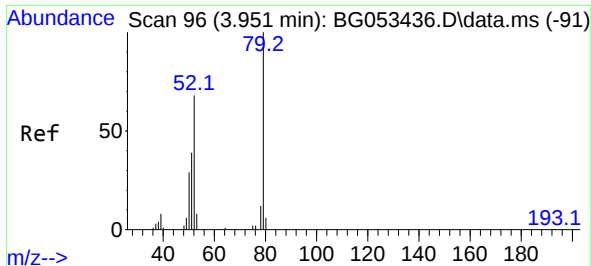


#2
1,4-Dioxane
Concen: 34.199 ng
RT: 3.346 min Scan# 61
Delta R.T. -0.052 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



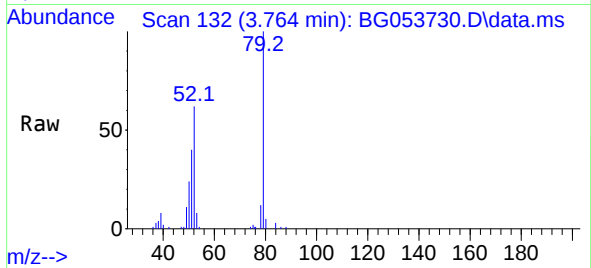
Tgt Ion: 88 Resp: 17954
Ion Ratio Lower Upper
88 100
58 71.8 59.2 88.8
43 34.4 24.3 36.5





#3
Pyridine
Concen: 37.748 ng
RT: 3.764 min Scan# 111
Delta R.T. -0.046 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

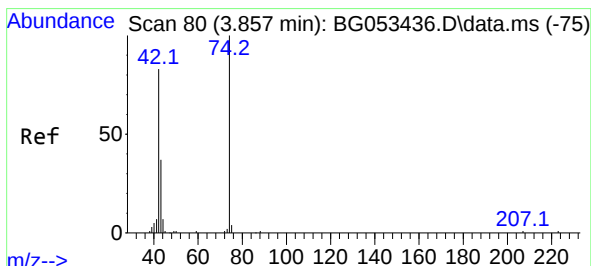
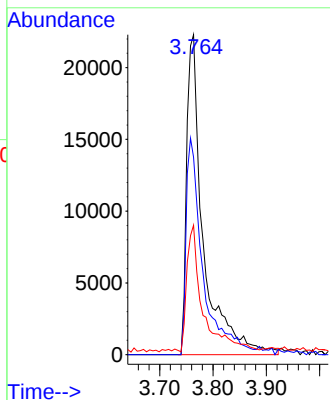
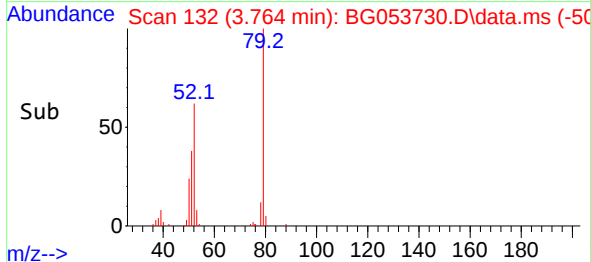
Instrument :
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SSTDCCC040



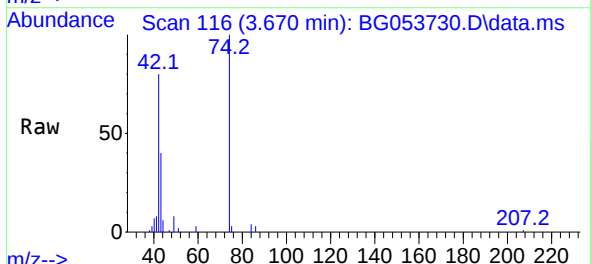
Tgt Ion: 79 Resp: 4839
Ion Ratio Lower Upper
79 100
52 61.7 54.6 81.8
51 40.5 32.5 48.7

Manual Integrations
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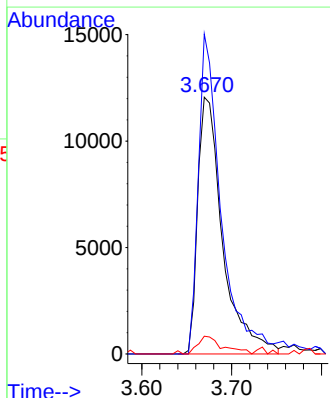
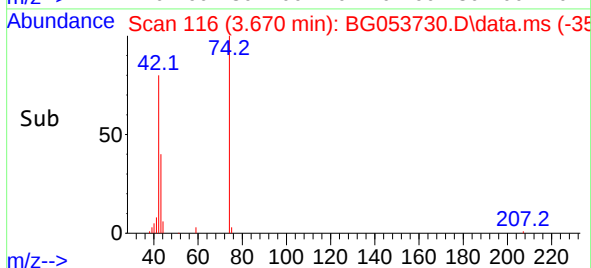
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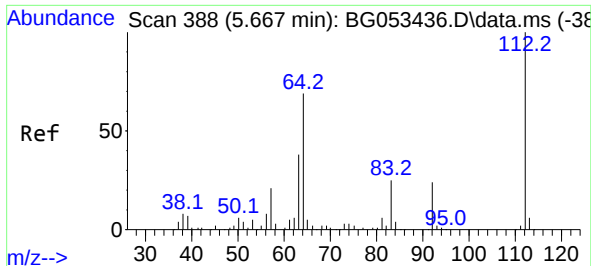


#4
n-Nitrosodimethylamine
Concen: 37.338 ng
RT: 3.670 min Scan# 116
Delta R.T. -0.052 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion: 42 Resp: 23319
Ion Ratio Lower Upper
42 100
74 124.6 97.0 145.4
44 6.9 7.0 10.4





#5
2-Fluorophenol
Concen: 77.837 ng
RT: 5.514 min Scan# 411
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

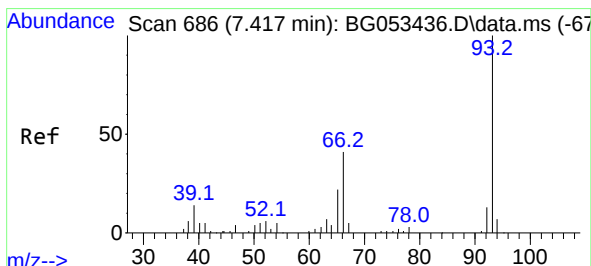
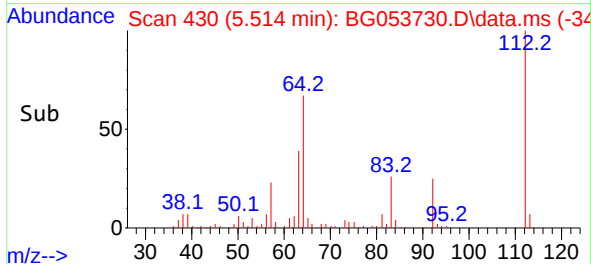
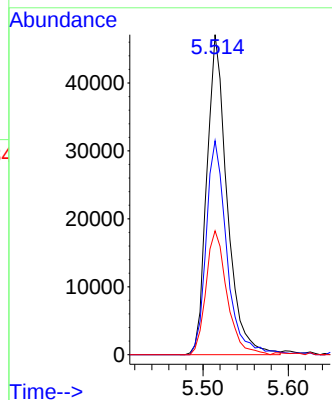
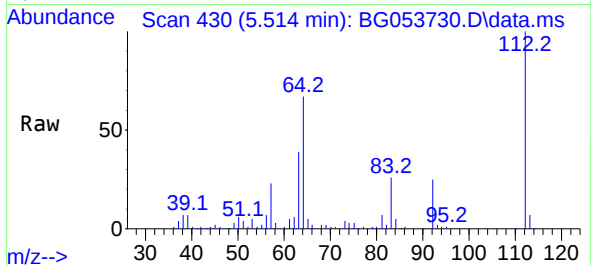
SSTDCCC040

Tgt Ion:112 Resp: 7788
Ion Ratio Lower Upper
112 100
64 66.8 55.1 82.7
63 38.7 30.4 45.6

Manual Integrations

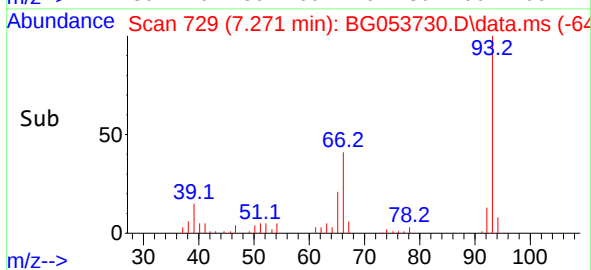
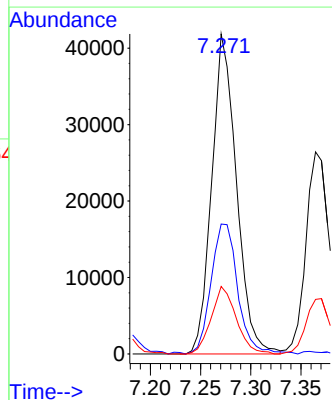
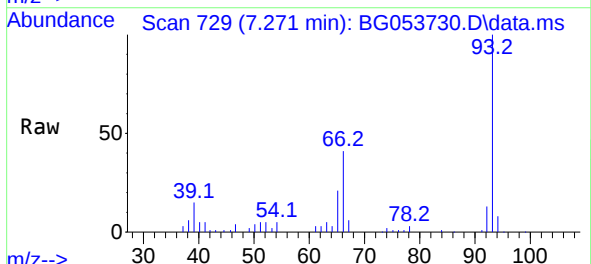
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#6
Aniline
Concen: 42.661 ng
RT: 7.271 min Scan# 729
Delta R.T. -0.040 min
Lab File: BG053730.D
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Tgt Ion: 93 Resp: 71750
Ion Ratio Lower Upper
93 100
66 40.6 32.9 49.3
65 21.1 17.8 26.8





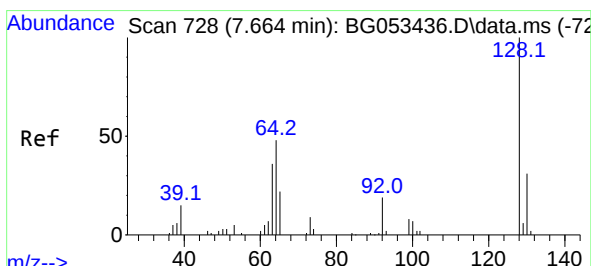
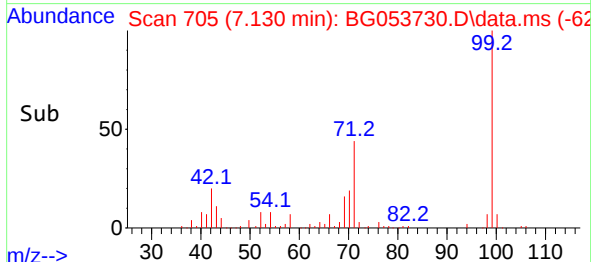
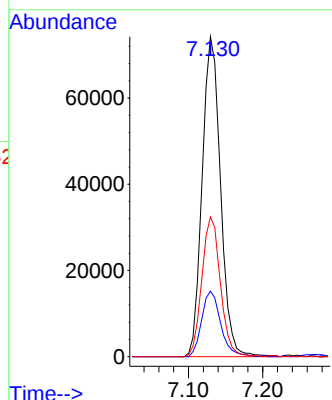
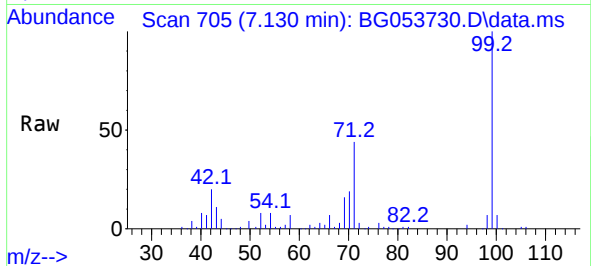
#7
Phenol-d6
Concen: 84.069 ng
RT: 7.130 min Scan# 705
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

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SSTDCCC040

Tgt Ion: 99 Resp: 12766
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 43.7 33.8 50.8

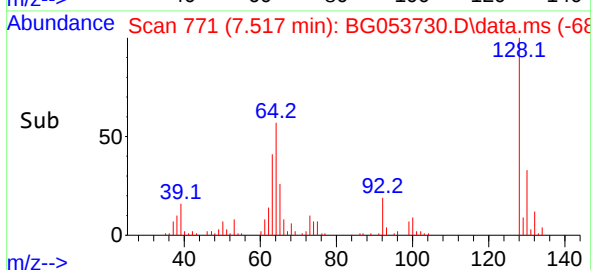
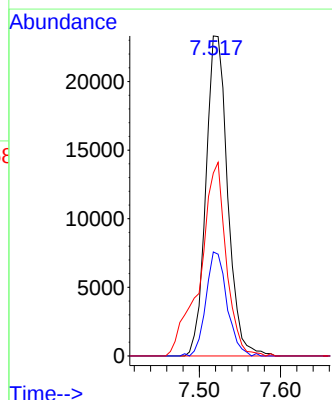
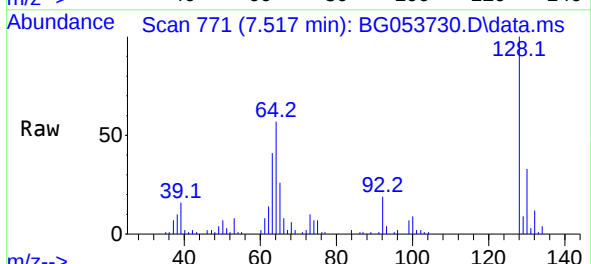
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#8
2-Chlorophenol
Concen: 41.496 ng
RT: 7.517 min Scan# 771
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:128 Resp: 43405
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 57.2 35.1 75.1





#9
Benzaldehyde
Concen: 36.544 ng m
RT: 7.083 min Scan# 61
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

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ClientSampleId :

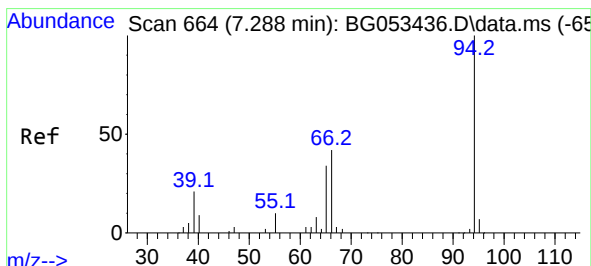
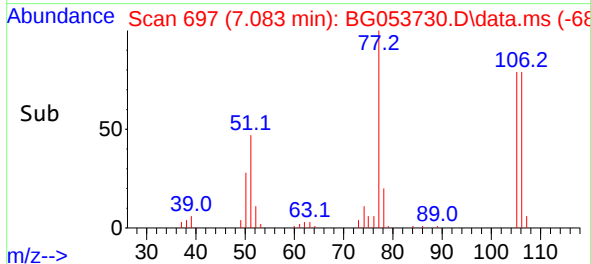
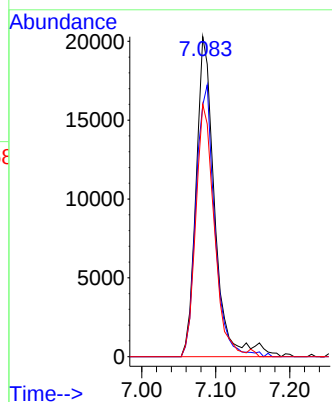
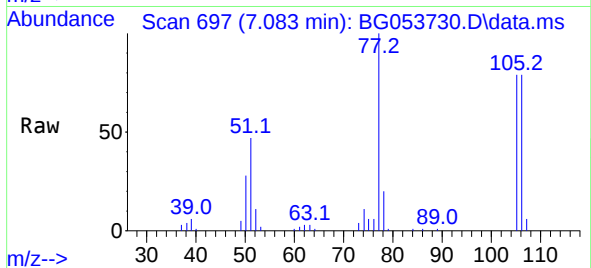
SSTDCCC040

Tgt Ion: 77 Resp: 35254
Ion Ratio Lower Upper
77 100
105 78.6 59.6 99.6
106 78.9 56.8 96.8

Manual Integrations

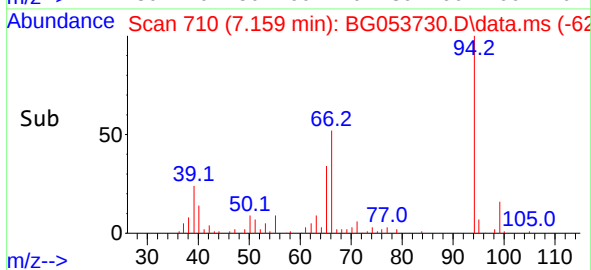
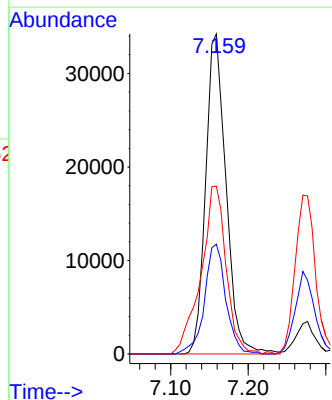
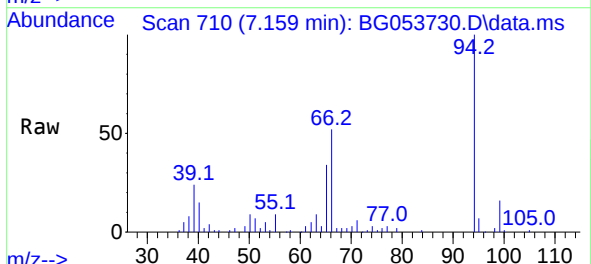
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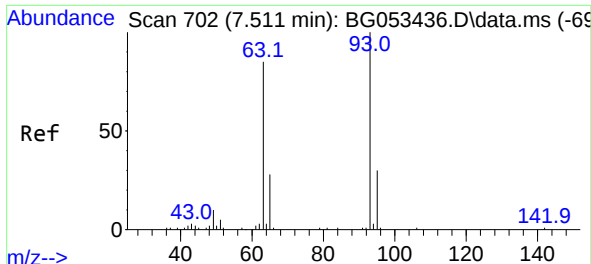
Reviewed By :Christian Giraldo 05/31/2022
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#10
Phenol
Concen: 42.058 ng
RT: 7.159 min Scan# 710
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion: 94 Resp: 62463
Ion Ratio Lower Upper
94 100
65 34.3 14.8 54.8
66 52.5 25.2 65.2





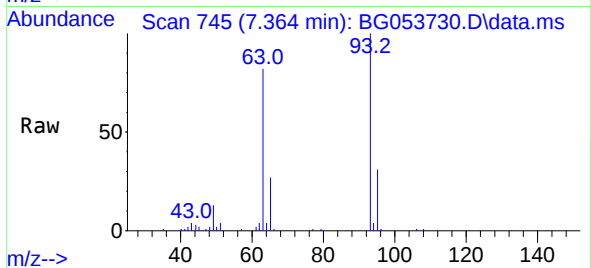
#11
bis(2-Chloroethyl)ether
Concen: 39.820 ng
RT: 7.364 min Scan# 741
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

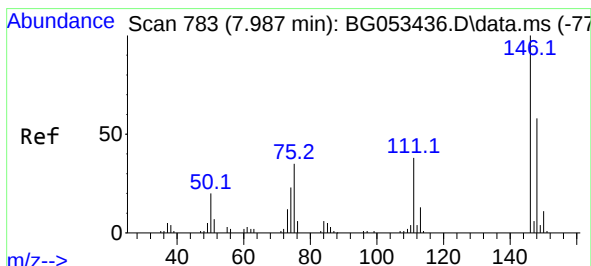
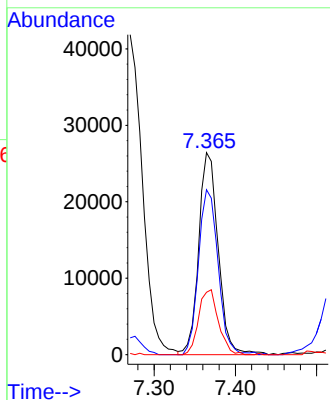
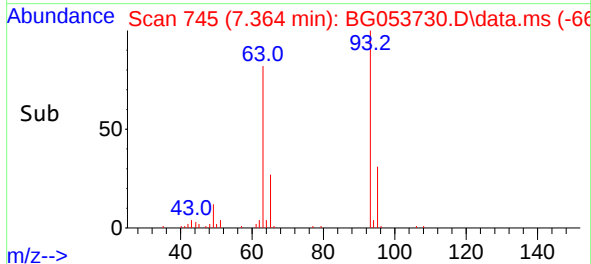
SSTDCCC040



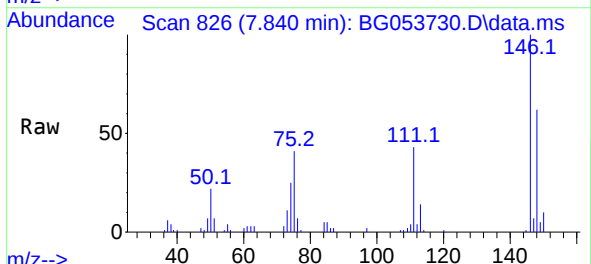
Tgt Ion: 93 Resp: 44100
Ion Ratio Lower Upper
93 100
63 81.6 63.6 103.6
95 30.9 10.1 50.1

Manual Integrations
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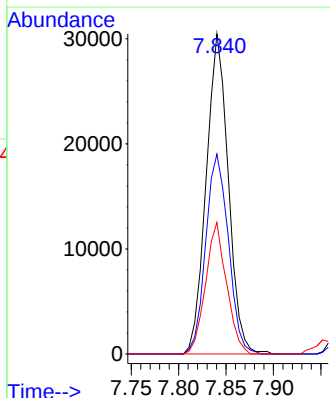
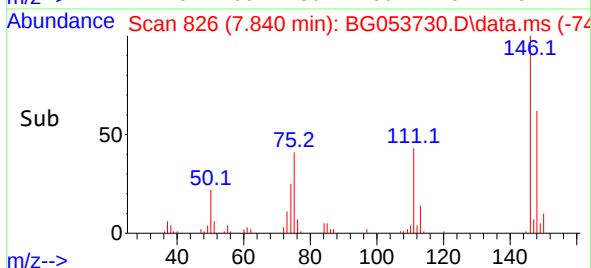
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

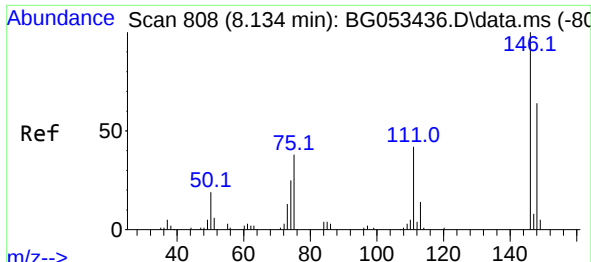


#12
1,3-Dichlorobenzene
Concen: 40.116 ng
RT: 7.840 min Scan# 826
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:146 Resp: 49502
Ion Ratio Lower Upper
146 100
148 62.4 46.1 69.1
75 41.1 27.6 41.4





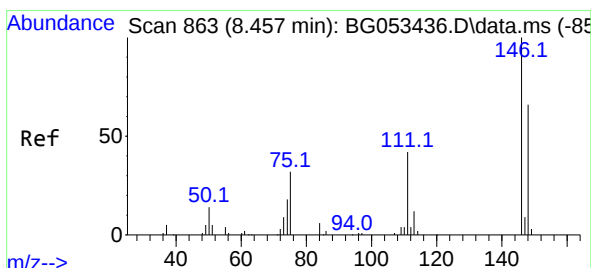
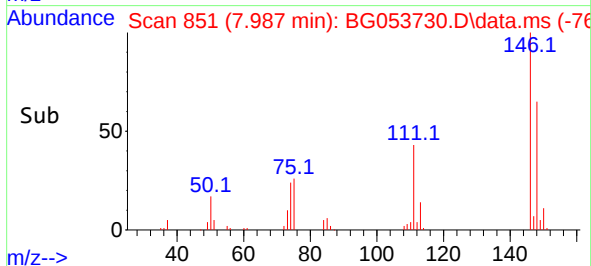
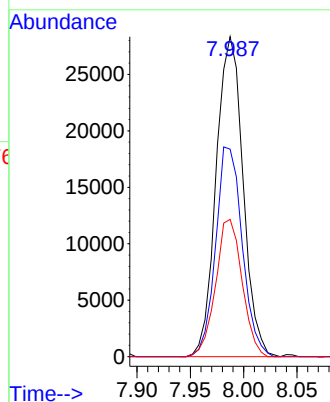
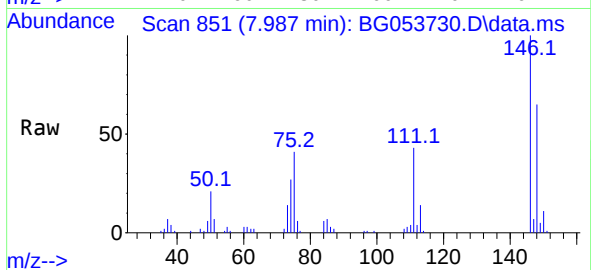
#13
1,4-Dichlorobenzene
Concen: 39.882 ng
RT: 7.987 min Scan# 808
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 49662
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 42.9 33.9 50.9

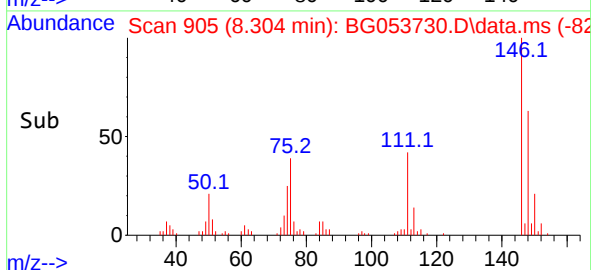
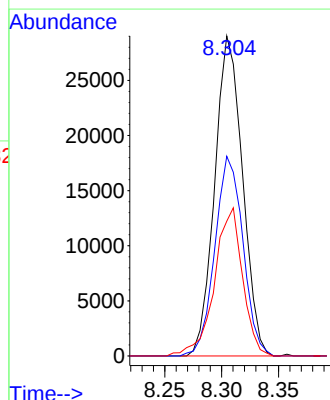
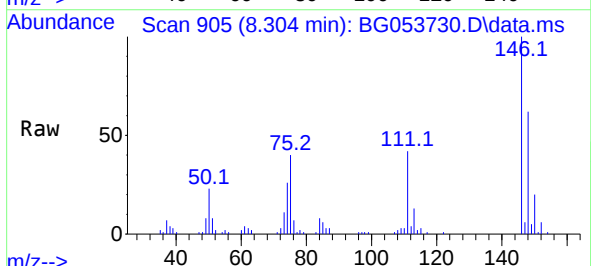
Manual Integrations
APPROVED

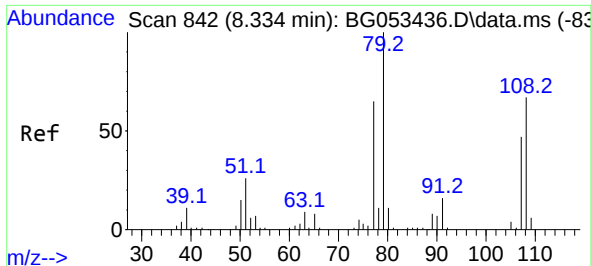
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 42.216 ng
RT: 8.304 min Scan# 905
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:146 Resp: 49364
Ion Ratio Lower Upper
146 100
148 62.4 52.6 78.8
111 42.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.699 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

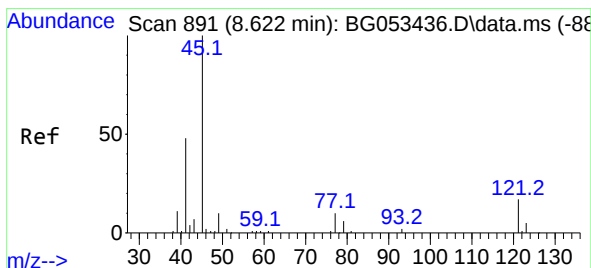
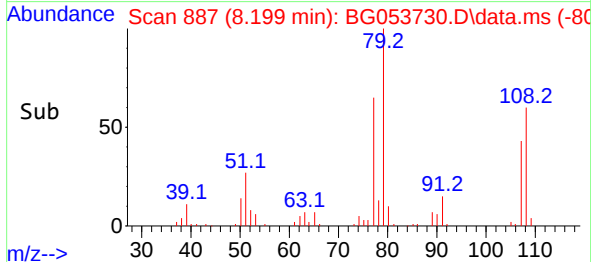
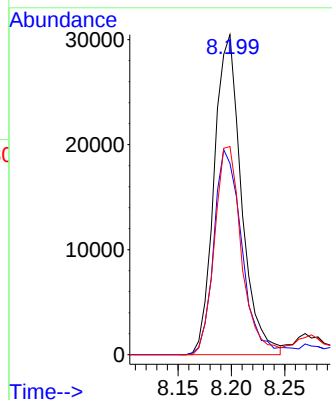
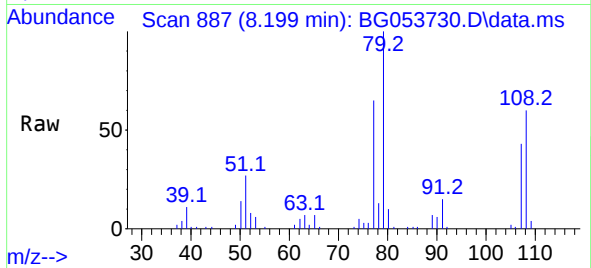
SSTDCCC040

Tgt Ion: 79 Resp: 54208
Ion Ratio Lower Upper
79 100
108 59.8 53.7 80.5
77 65.1 52.2 78.4

Manual Integrations

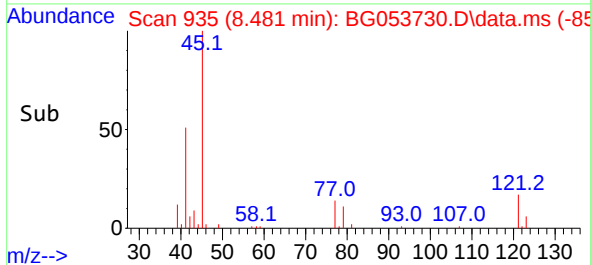
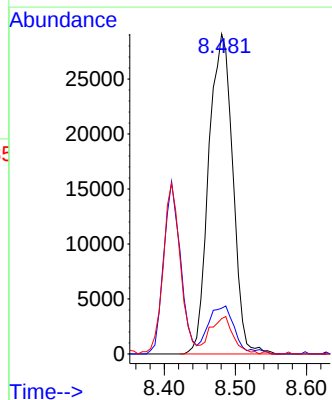
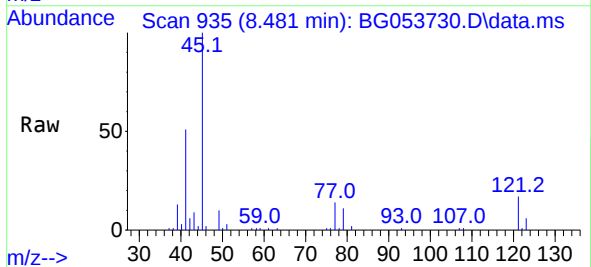
APPROVED

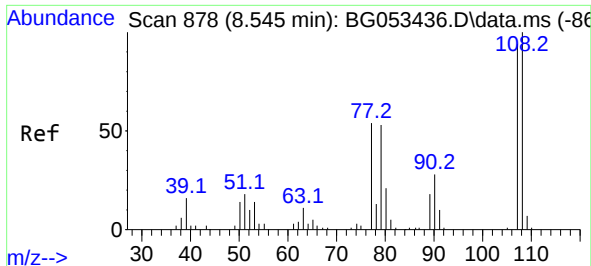
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.851 ng
RT: 8.481 min Scan# 935
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion: 45 Resp: 68235
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.7
79 11.1 0.0 29.7





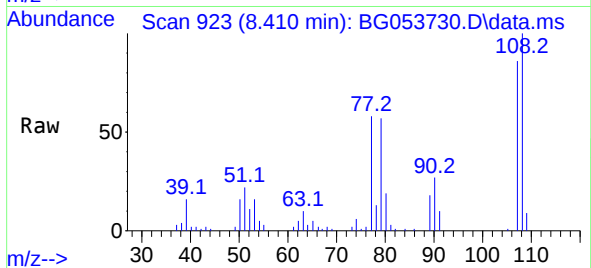
#17
2-Methylphenol
Concen: 41.522 ng
RT: 8.410 min Scan# 91
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

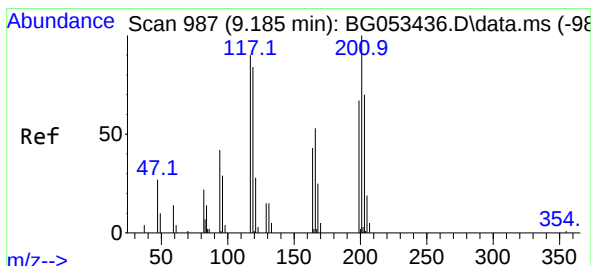
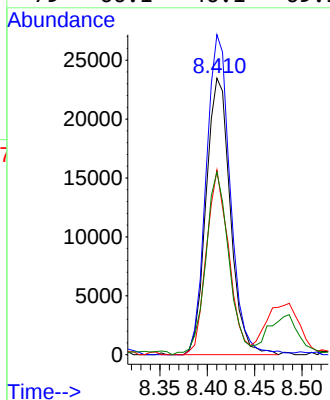
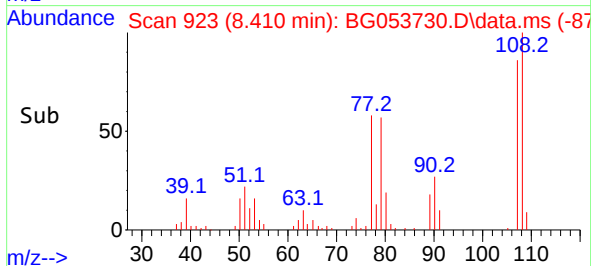


Tgt Ion:107 Resp: 41680
Ion Ratio Lower Upper
107 100
108 115.7 85.4 128.0
77 66.8 46.2 69.2
79 66.1 46.1 69.1

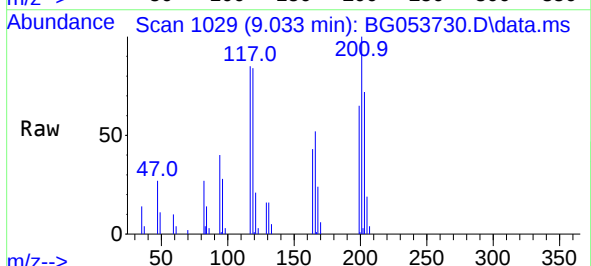
Manual Integrations

APPROVED

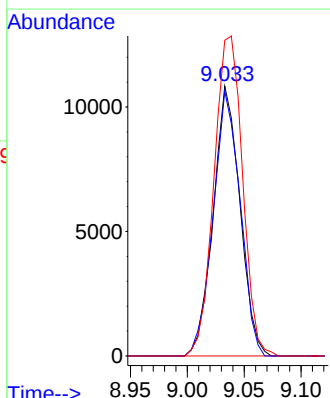
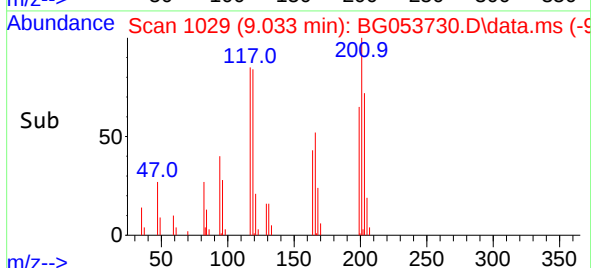
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

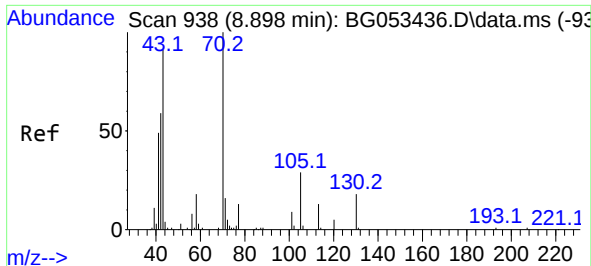


#18
Hexachloroethane
Concen: 37.452 ng
RT: 9.033 min Scan# 1029
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



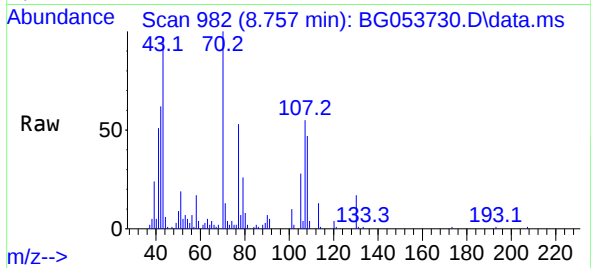
Tgt Ion:117 Resp: 17710
Ion Ratio Lower Upper
117 100
119 98.0 75.0 112.6
201 117.0 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.308 ng
RT: 8.757 min Scan# 910
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

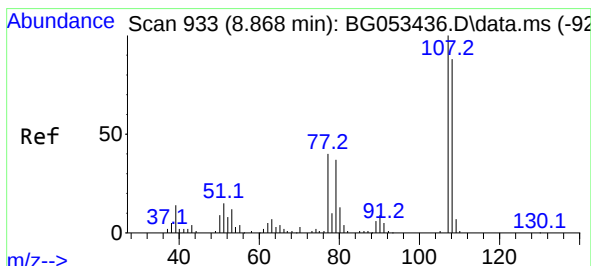
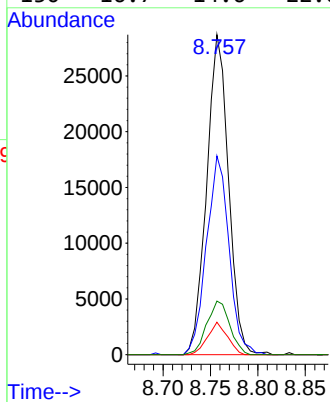
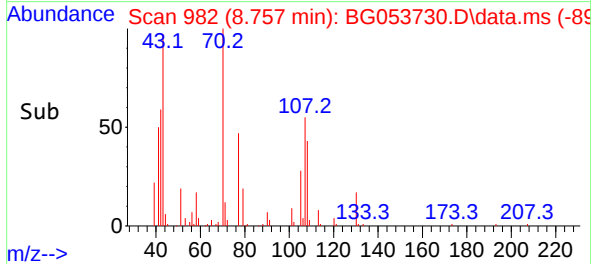
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



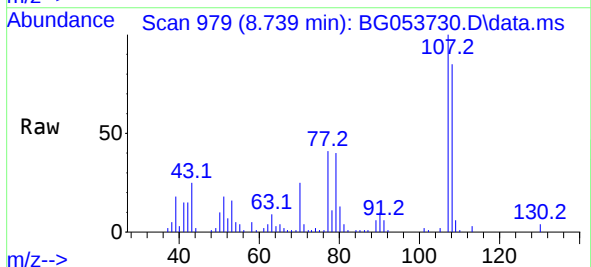
Tgt Ion: 70 Resp: 46090
Ion Ratio Lower Upper
70 100
42 62.1 47.3 70.9
101 10.1 7.0 10.4
130 16.7 14.6 22.0

Manual Integrations
APPROVED

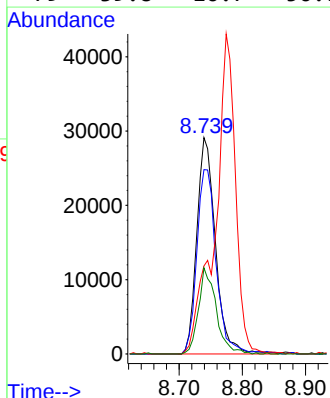
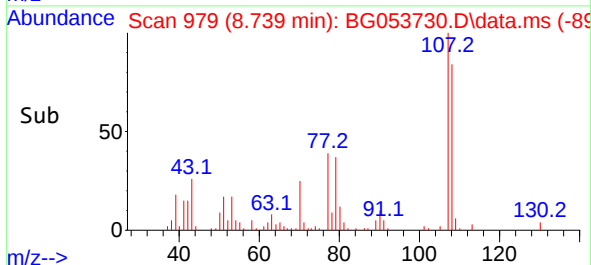
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

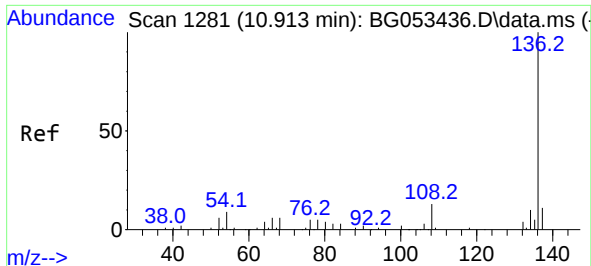


#20
3+4-Methylphenols
Concen: 42.029 ng
RT: 8.739 min Scan# 979
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:107 Resp: 59584
Ion Ratio Lower Upper
107 100
108 85.2 67.5 107.5
77 40.6 20.3 60.3
79 39.8 16.7 56.7





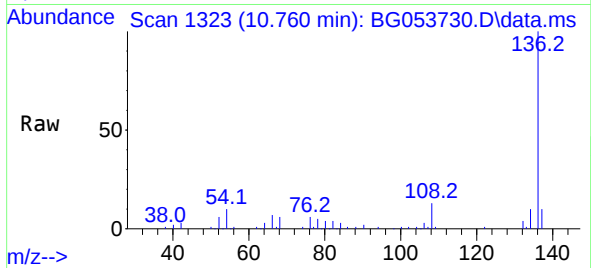
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

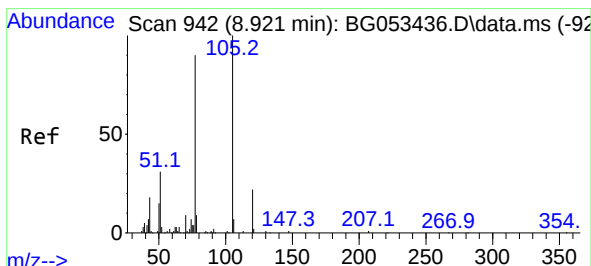
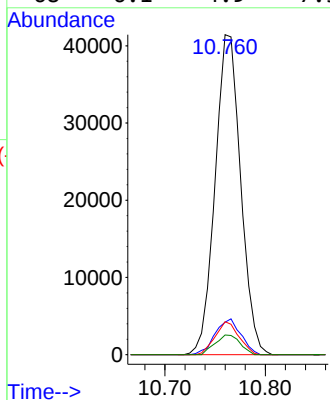
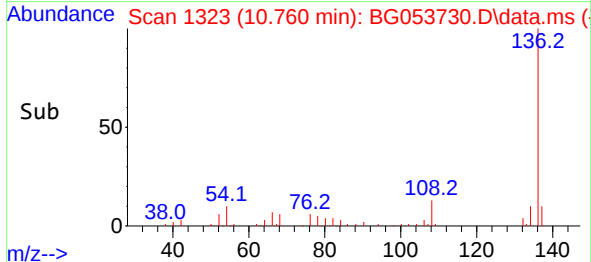


Tgt Ion:136 Resp: 73234
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 10.3 7.4 11.2
68 6.1 4.9 7.3

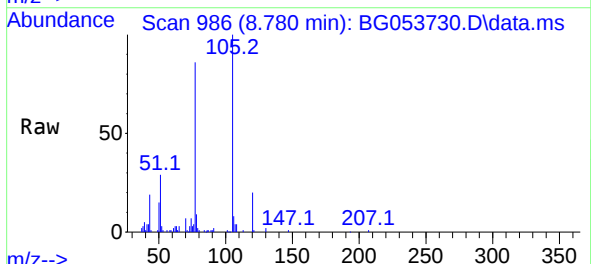
Manual Integrations

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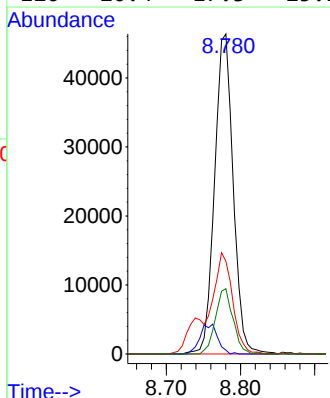
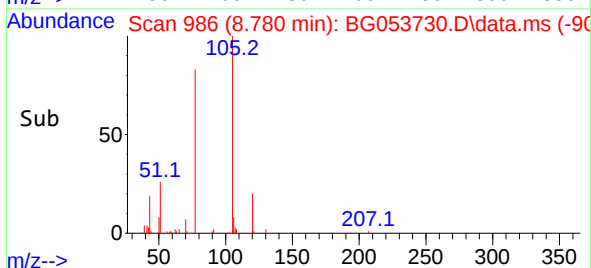
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 40.259 ng
RT: 8.780 min Scan# 986
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:105 Resp: 80692
Ion Ratio Lower Upper
105 100
71 1.2 1.1 1.7
51 28.9 25.4 38.0
120 20.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 81.468 ng

RT: 9.115 min Scan# 1051

Delta R.T. -0.040 min

Lab File: BG053730.D

Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 140150

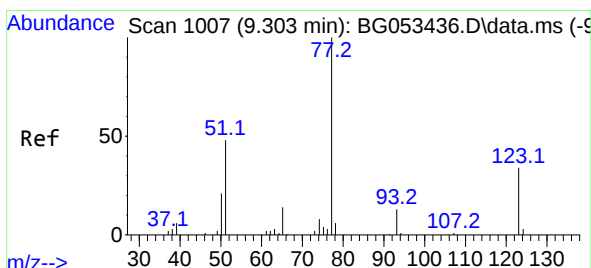
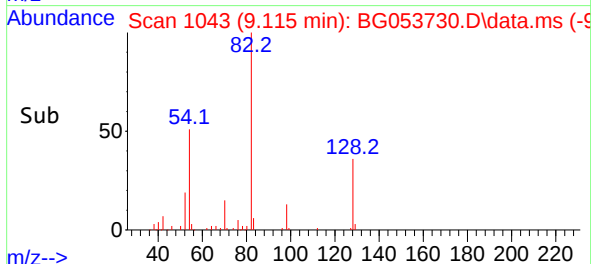
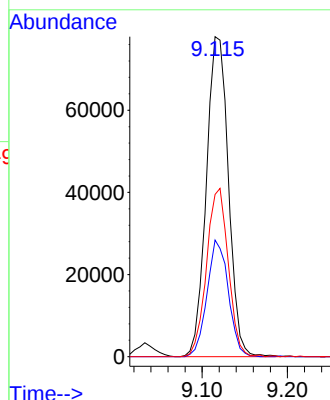
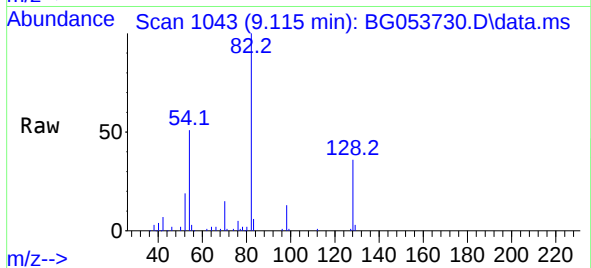
Ion	Ratio	Lower	Upper
82	100		
128	36.4	27.9	41.9
54	50.7	41.2	61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#24

Nitrobenzene

Concen: 39.709 ng

RT: 9.162 min Scan# 1051

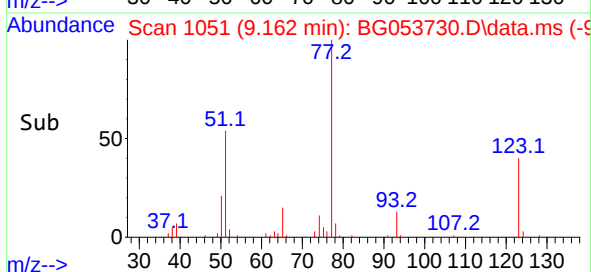
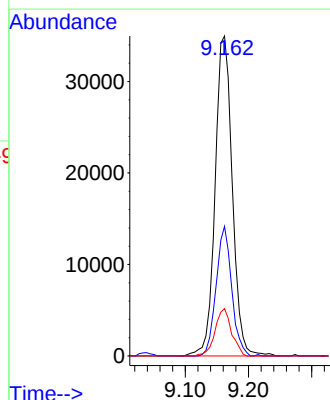
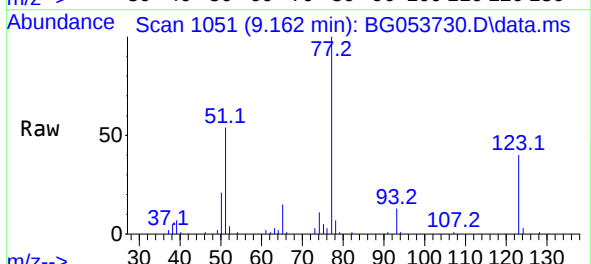
Delta R.T. -0.034 min

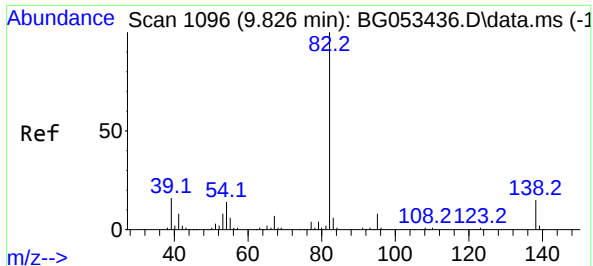
Lab File: BG053730.D

Acq: 27 May 2022 12:49

Tgt Ion: 77 Resp: 66120

Ion	Ratio	Lower	Upper
77	100		
123	40.5	27.4	41.0
65	14.8	11.4	17.0





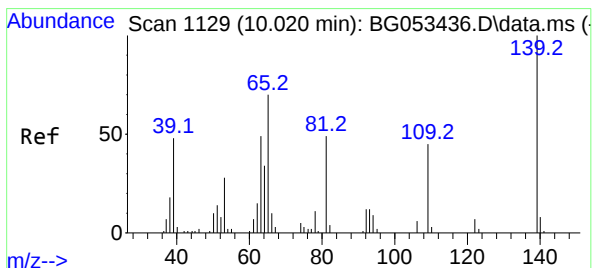
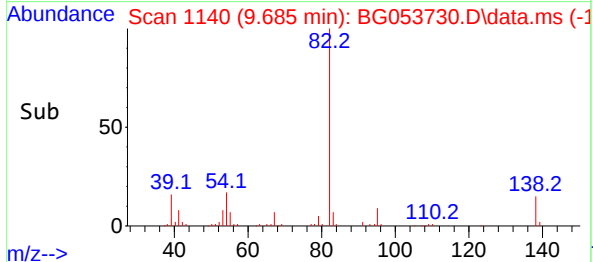
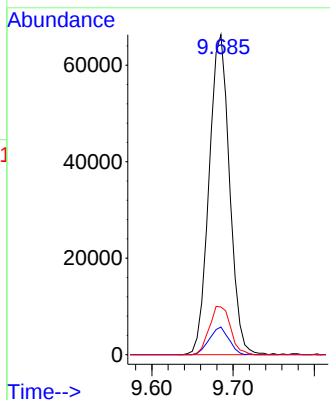
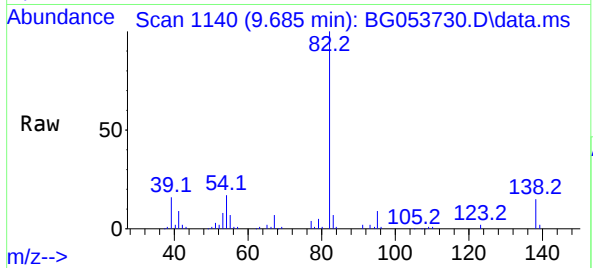
#25
Isophorone
Concen: 40.085 ng
RT: 9.685 min Scan# 1110
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 116060
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 14.9 11.6 17.4

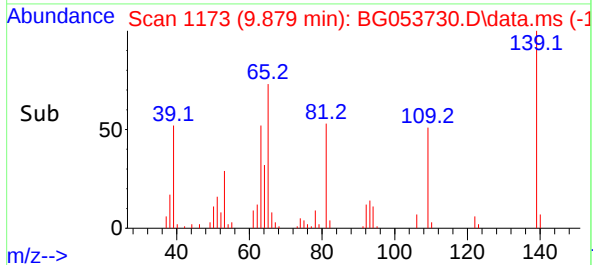
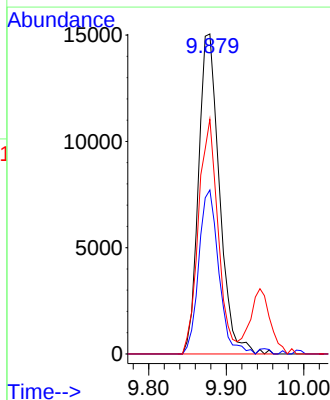
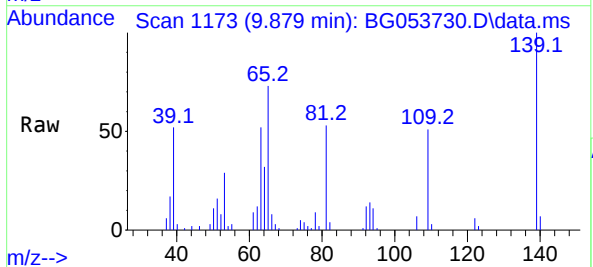
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 41.862 ng
RT: 9.879 min Scan# 1173
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:139 Resp: 28232
Ion Ratio Lower Upper
139 100
109 51.3 36.1 54.1
65 73.4 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 39.098 ng
RT: 9.943 min Scan# 1138
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

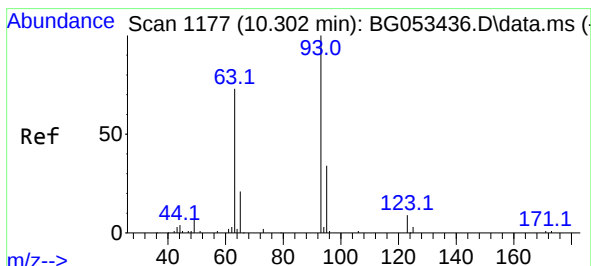
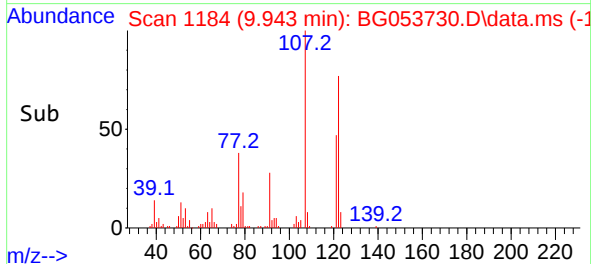
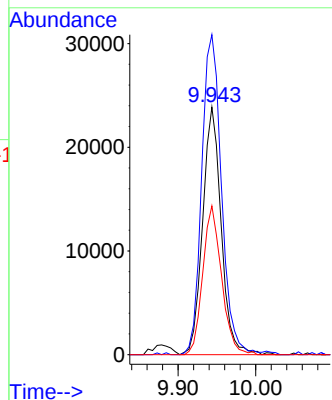
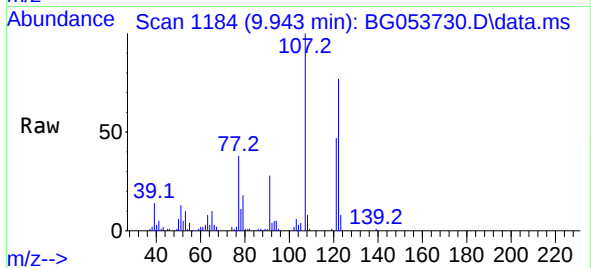
SSTDCCC040

Tgt Ion:122 Resp: 3968
Ion Ratio Lower Upper
122 100
107 129.3 109.4 164.0
121 60.1 48.7 73.1

Manual Integrations

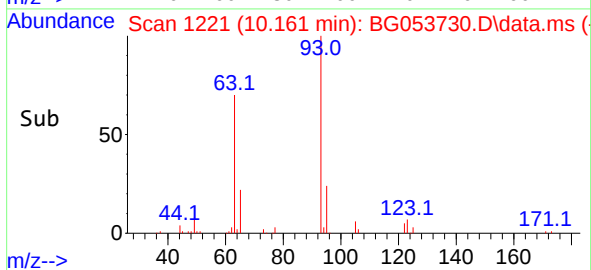
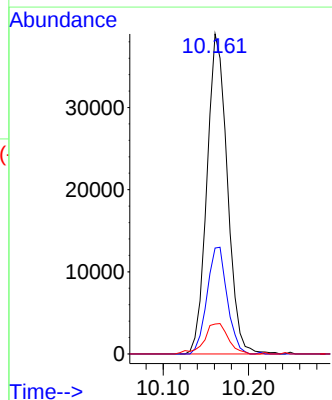
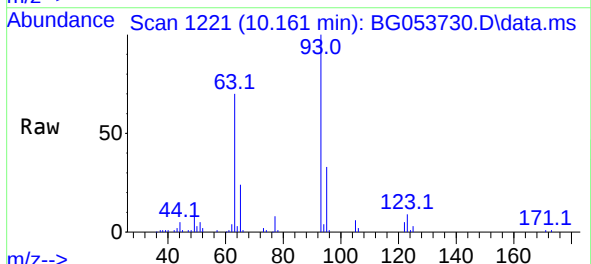
APPROVED

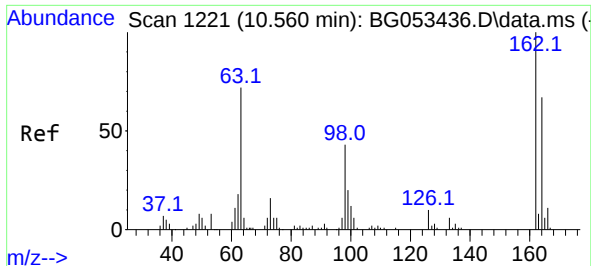
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.783 ng
RT: 10.161 min Scan# 1221
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion: 93 Resp: 64581
Ion Ratio Lower Upper
93 100
95 33.1 26.9 40.3
123 9.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.739 ng

RT: 10.425 min Scan# 1

Delta R.T. -0.034 min

Lab File: BG053730.D

Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

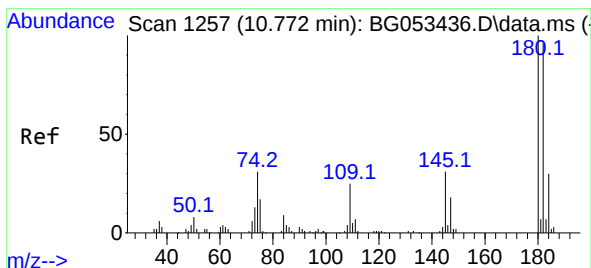
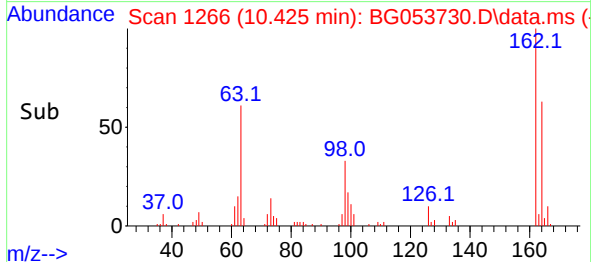
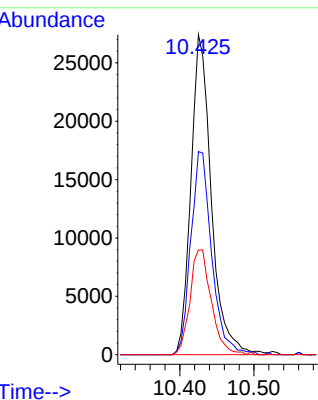
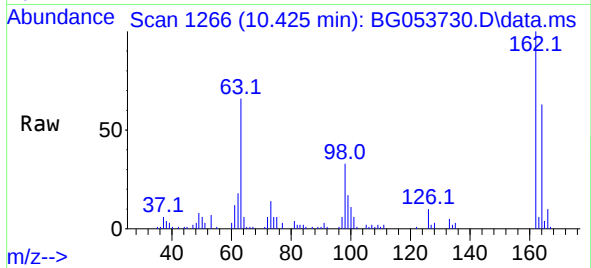
Tgt Ion:162	Resp:	5235
Ion Ratio	Lower	Upper
162	100	
164	63.4	46.6 86.6
98	32.7	22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.401 ng

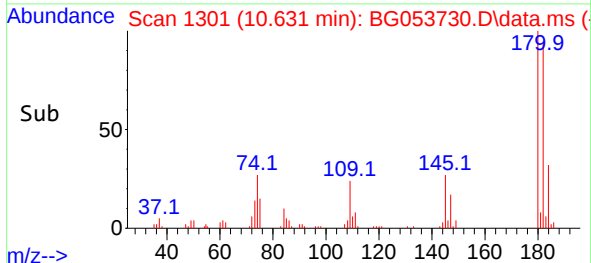
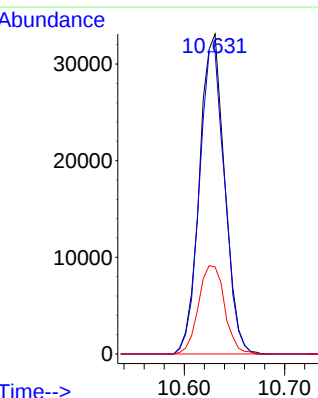
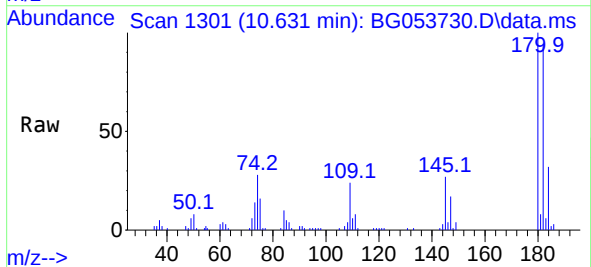
RT: 10.631 min Scan# 1301

Delta R.T. -0.034 min

Lab File: BG053730.D

Acq: 27 May 2022 12:49

Tgt Ion:180	Resp:	57619
Ion Ratio	Lower	Upper
180	100	
182	94.4	76.6 115.0
145	27.2	25.0 37.4





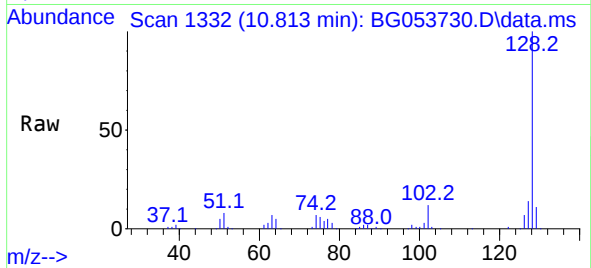
#31
Naphthalene
Concen: 40.756 ng
RT: 10.813 min Scan# 11
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

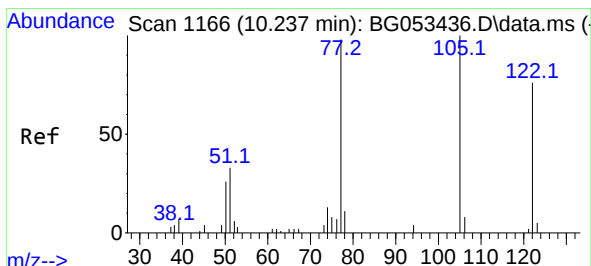
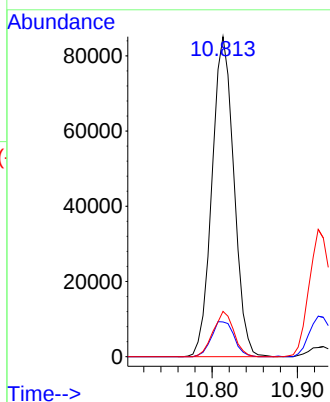
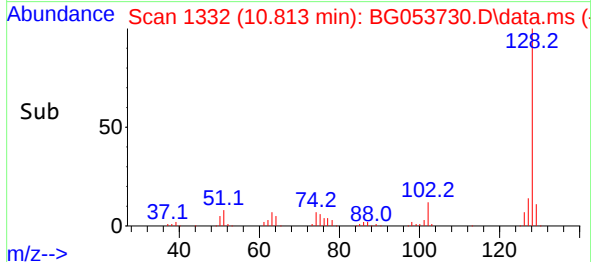


Tgt Ion:128 Resp: 15182
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 14.1 11.1 16.7

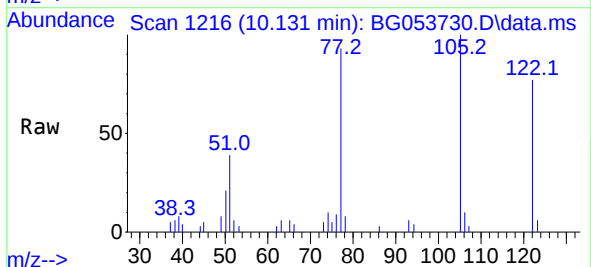
Manual Integrations

APPROVED

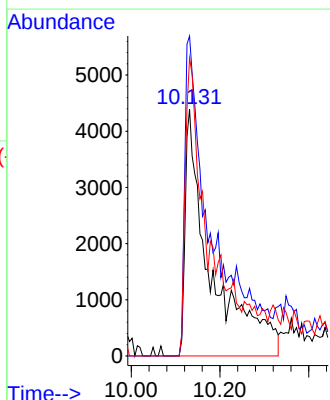
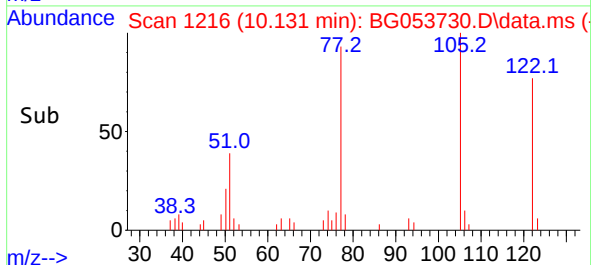
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

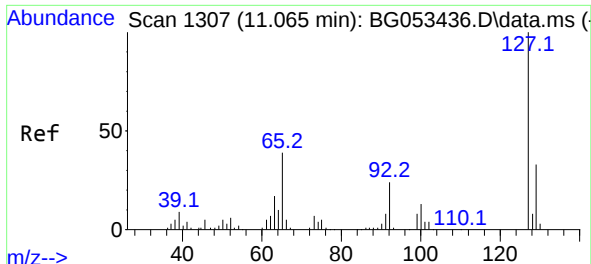


#32
Benzoic acid
Concen: 31.251 ng m
RT: 10.131 min Scan# 1216
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:122 Resp: 17544
Ion Ratio Lower Upper
122 100
105 129.6 111.8 151.8
77 120.7 109.4 149.4





#33
4-Chloroaniline
Concen: 40.622 ng
RT: 10.924 min Scan# 11
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

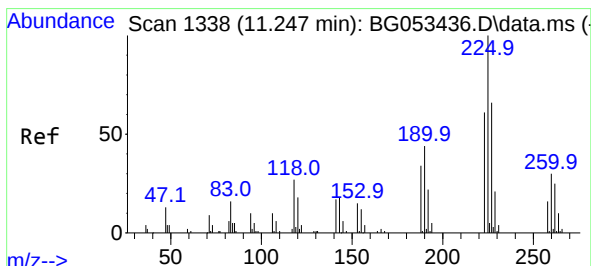
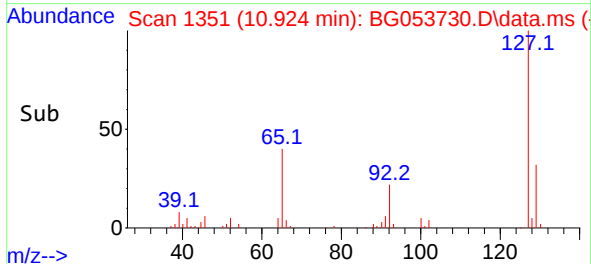
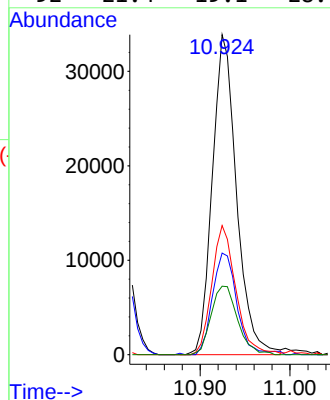
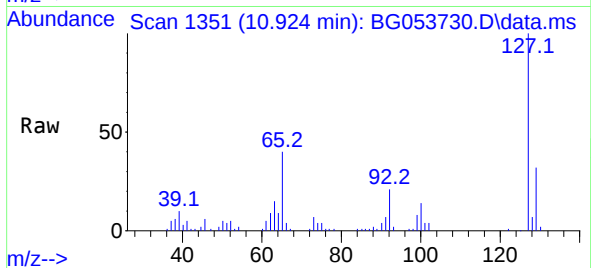
SSTDCCC040

Tgt Ion:127 Resp: 6337
Ion Ratio Lower Upper
127 100
129 31.8 26.3 39.5
65 40.4 31.1 46.7
92 21.4 19.1 28.7

Manual Integrations

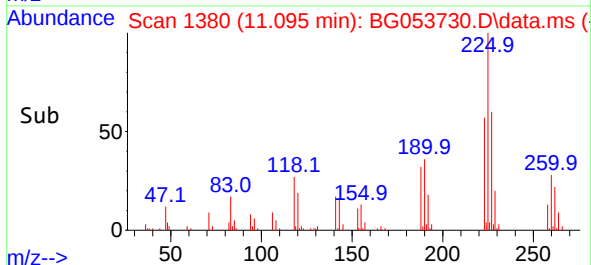
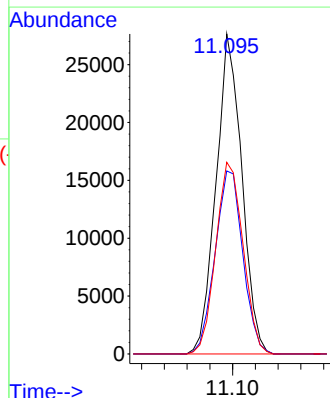
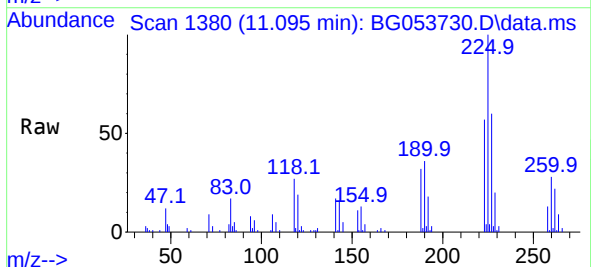
APPROVED

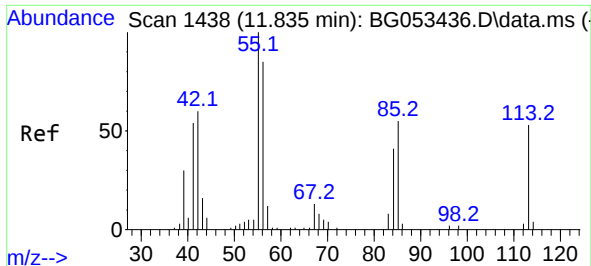
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 42.185 ng
RT: 11.095 min Scan# 1380
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

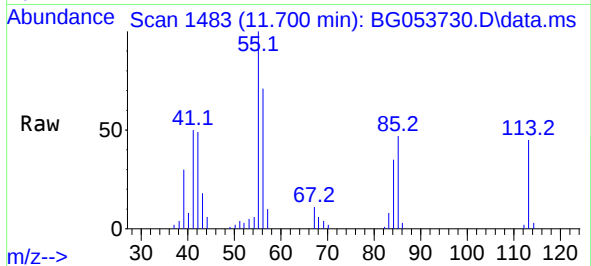
Tgt Ion:225 Resp: 43535
Ion Ratio Lower Upper
225 100
223 57.2 48.9 73.3
227 59.9 52.8 79.2





#35
Caprolactam
Concen: 41.138 ng
RT: 11.700 min Scan# 1438
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

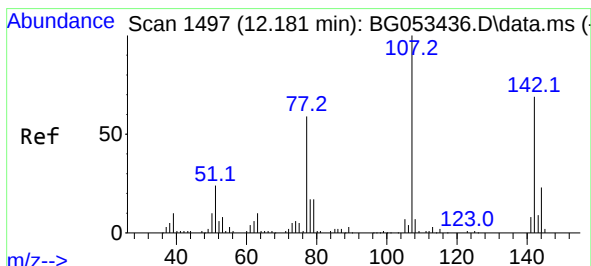
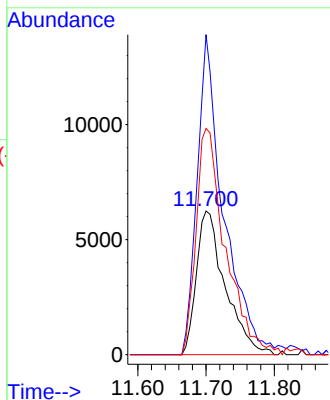
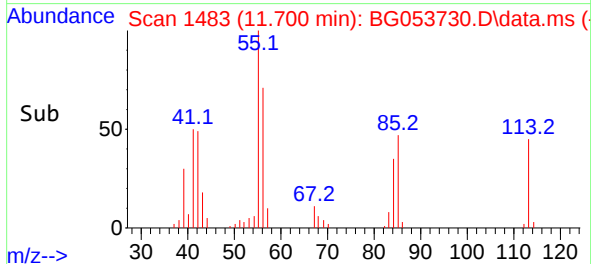
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



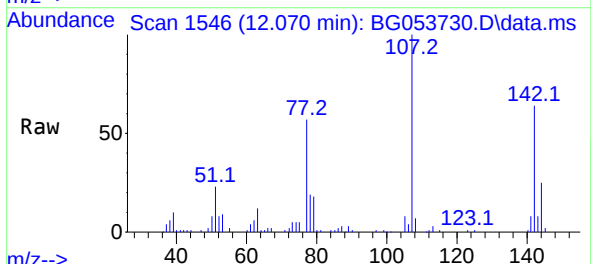
Tgt Ion:113 Resp: 1831
Ion Ratio Lower Upper
113 100
55 222.7 169.8 209.8
56 157.5 141.2 181.2

Manual Integrations
APPROVED

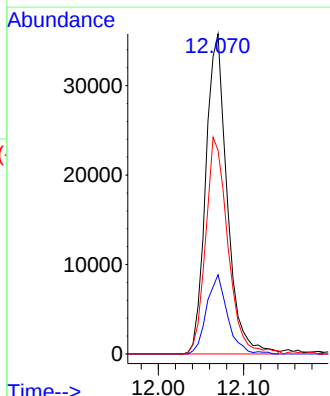
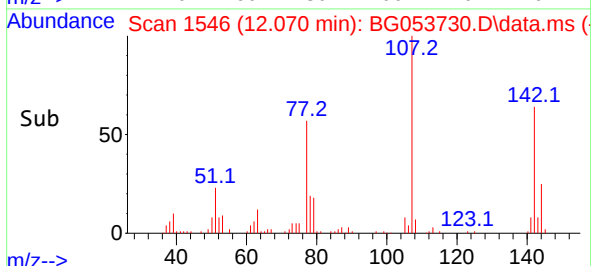
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

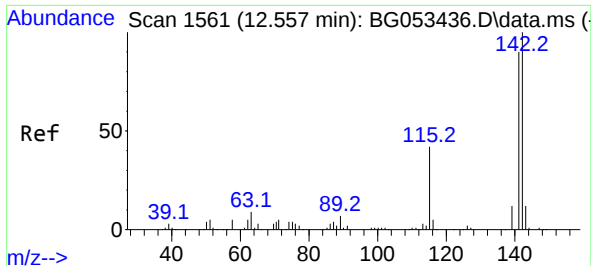


#36
4-Chloro-3-methylphenol
Concen: 42.475 ng
RT: 12.070 min Scan# 1546
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:107 Resp: 62236
Ion Ratio Lower Upper
107 100
144 24.8 18.5 27.7
142 63.6 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.182 ng

RT: 12.422 min Scan# 1

Delta R.T. -0.034 min

Lab File: BG053730.D

Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 11448

Ion Ratio Lower Upper

142 100

141 94.9 72.3 108.5

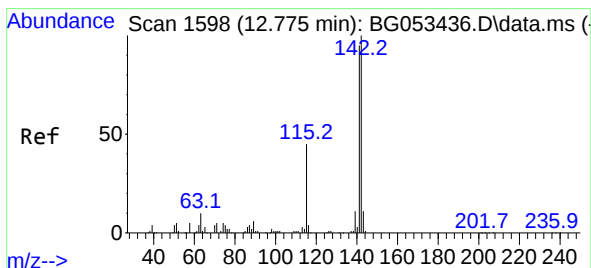
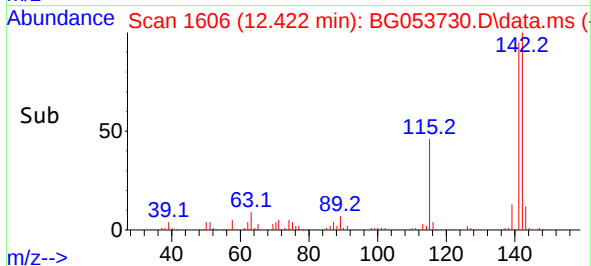
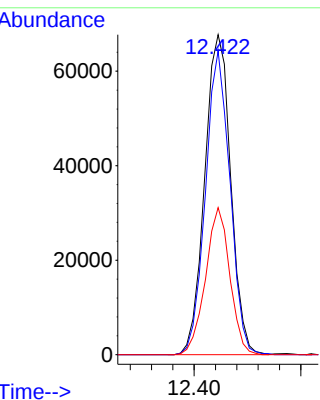
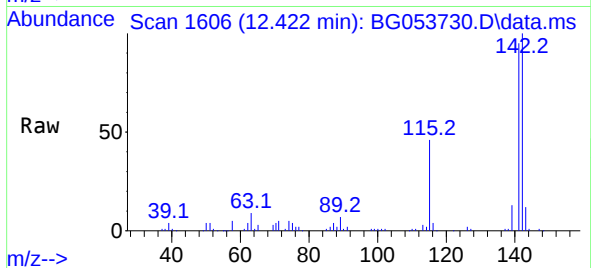
115 46.0 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#38

1-Methylnaphthalene

Concen: 41.301 ng

RT: 12.640 min Scan# 1643

Delta R.T. -0.034 min

Lab File: BG053730.D

Acq: 27 May 2022 12:49

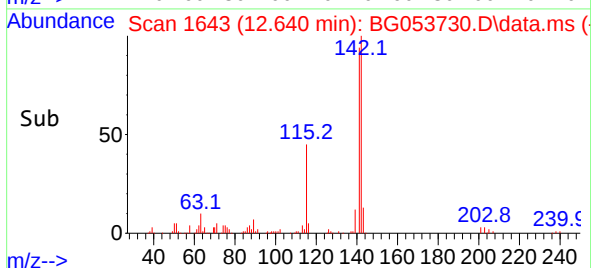
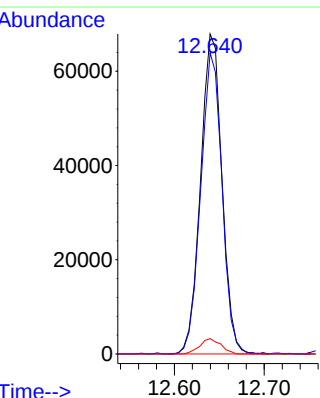
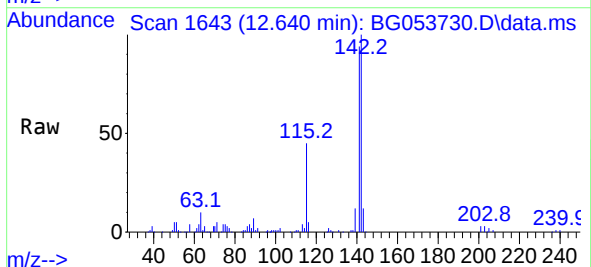
Tgt Ion:142 Resp: 112024

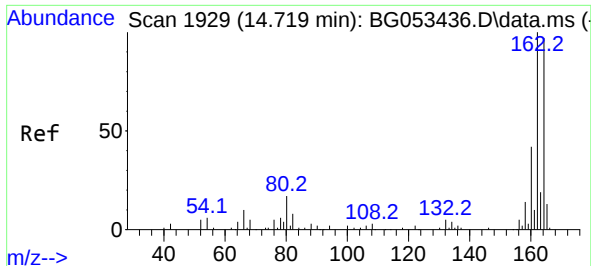
Ion Ratio Lower Upper

142 100

141 94.1 76.4 114.6

116 4.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.596 min Scan# 1669
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

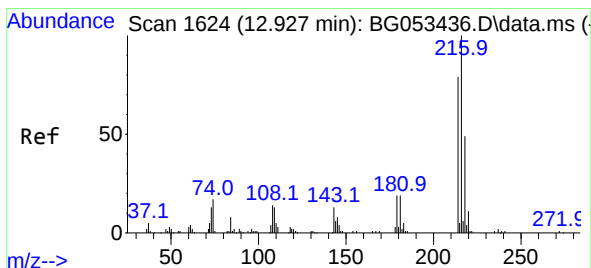
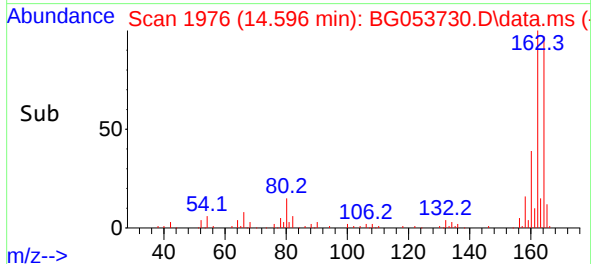
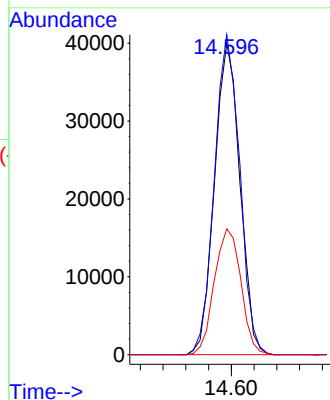
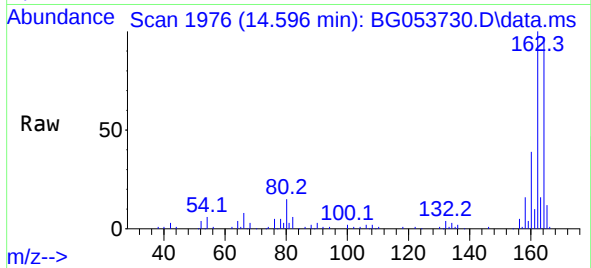
SSTDCCC040

Tgt Ion:164 Resp: 6204
Ion Ratio Lower Upper
164 100
162 102.8 82.3 123.5
160 40.4 34.2 51.2

Manual Integrations

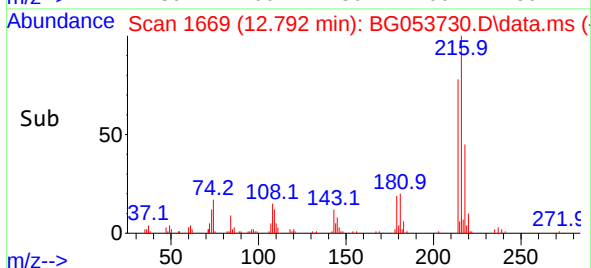
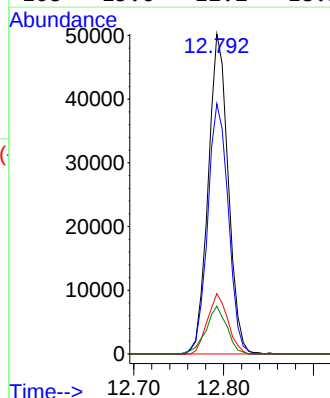
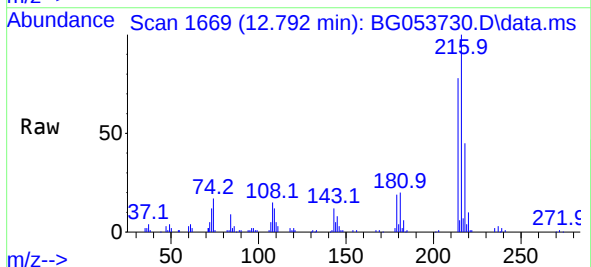
APPROVED

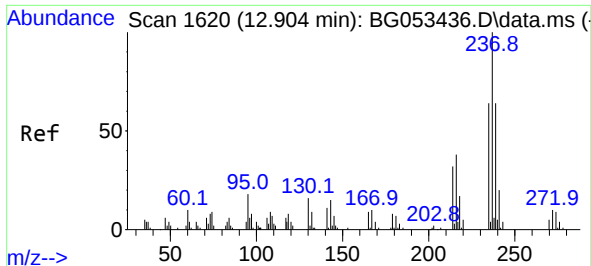
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.694 ng
RT: 12.792 min Scan# 1669
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:216 Resp: 77628
Ion Ratio Lower Upper
216 100
214 80.5 62.9 94.3
179 19.1 16.1 24.1
108 15.6 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 39.234 ng
RT: 12.769 min Scan# 10
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

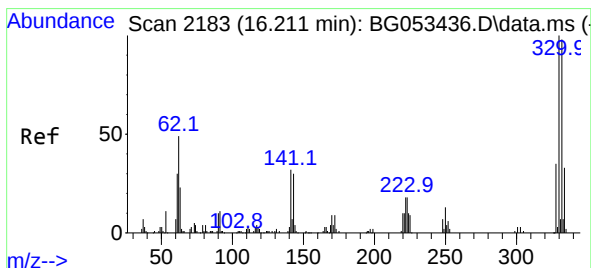
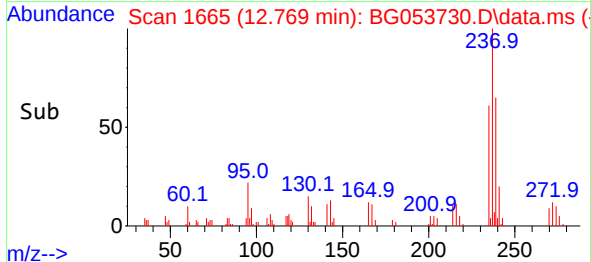
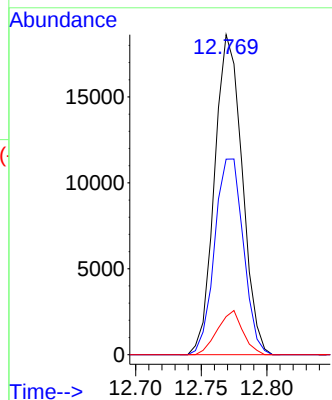
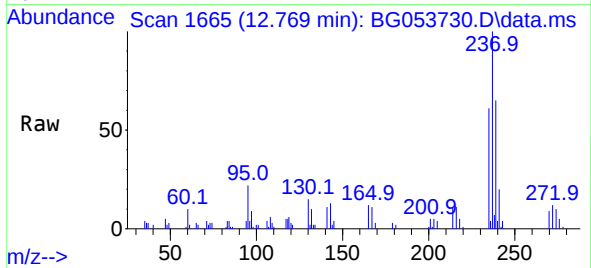
SSTDCCC040

Tgt Ion:237 Resp: 2722
Ion Ratio Lower Upper
237 100
235 61.1 43.5 83.5
272 11.9 0.0 30.1

Manual Integrations

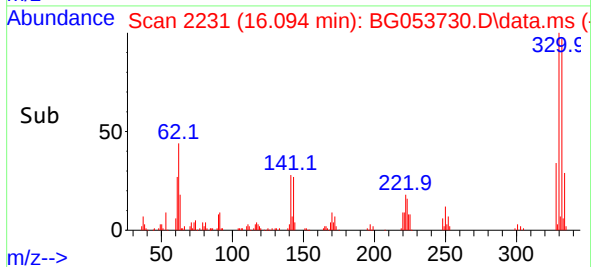
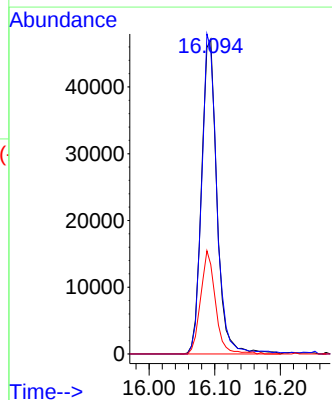
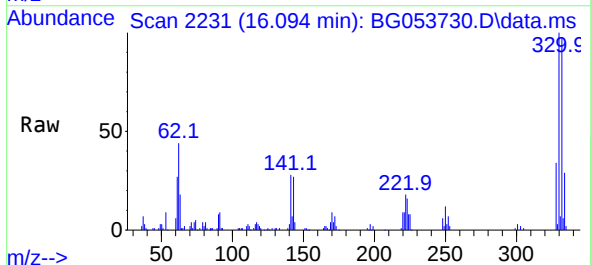
APPROVED

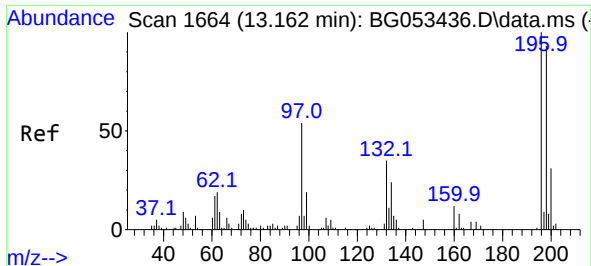
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#42
2,4,6-Tribromophenol
Concen: 84.341 ng
RT: 16.094 min Scan# 2231
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

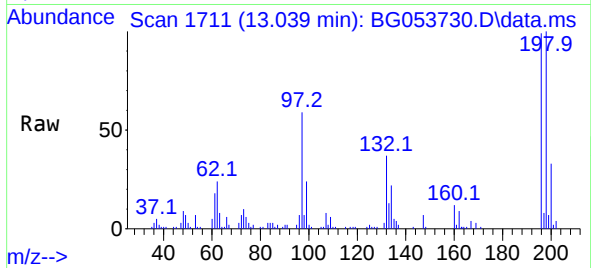
Tgt Ion:330 Resp: 77177
Ion Ratio Lower Upper
330 100
332 99.0 76.0 114.0
141 31.5 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 39.706 ng
RT: 13.039 min Scan# 1711
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

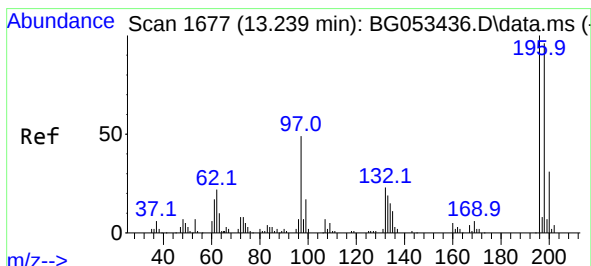
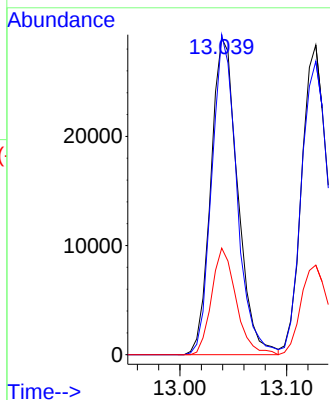
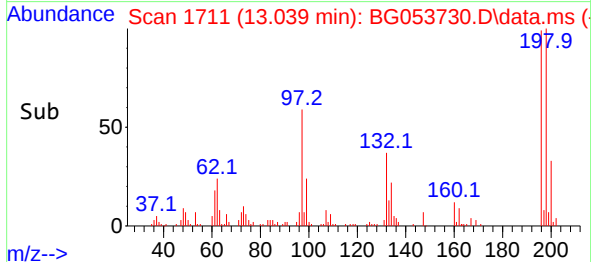
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BNA_G
ClientSampleId :
SSTDCCC040



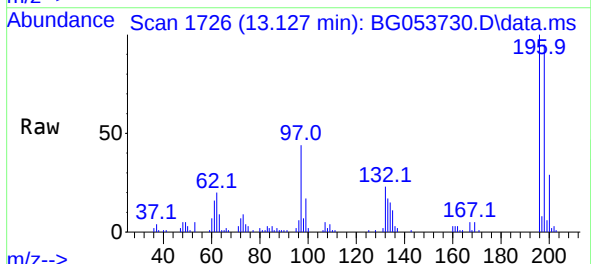
Tgt Ion:196 Resp: 50688
Ion Ratio Lower Upper
196 100
198 101.0 74.1 111.1
200 33.7 24.7 37.1

Manual Integrations
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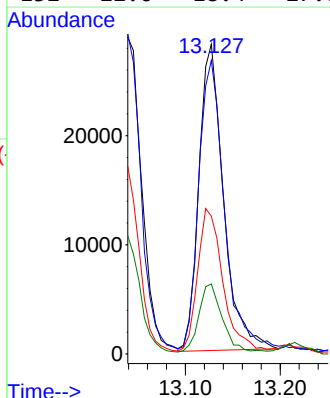
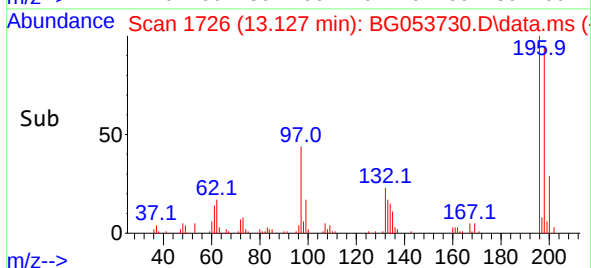
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

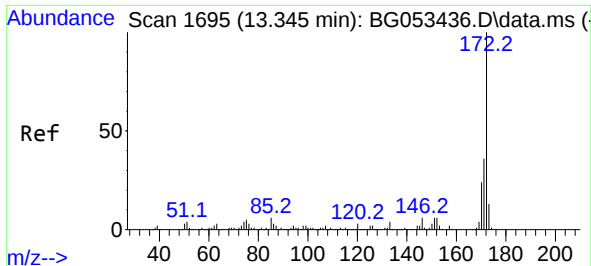


#44
2,4,5-Trichlorophenol
Concen: 37.363 ng
RT: 13.127 min Scan# 1726
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



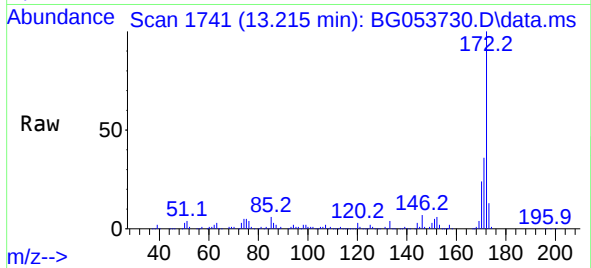
Tgt Ion:196 Resp: 50763
Ion Ratio Lower Upper
196 100
198 94.7 76.8 115.2
97 44.5 39.8 59.6
132 22.6 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 78.636 ng
RT: 13.215 min Scan# 1741
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

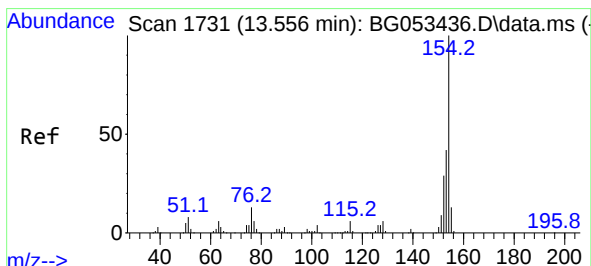
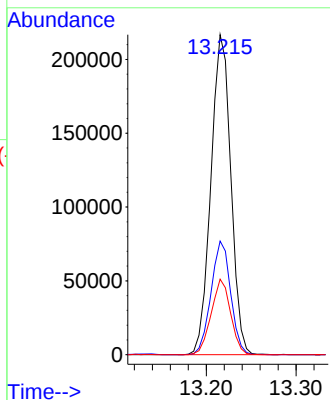
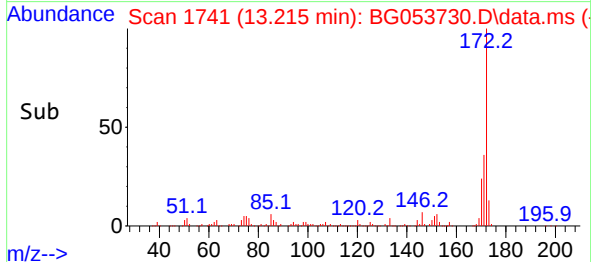
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



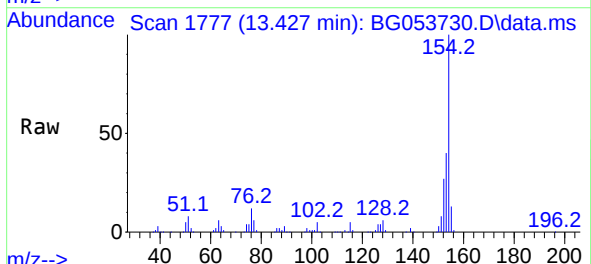
Tgt Ion:172 Resp: 333874
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.6 18.9 28.3

Manual Integrations
APPROVED

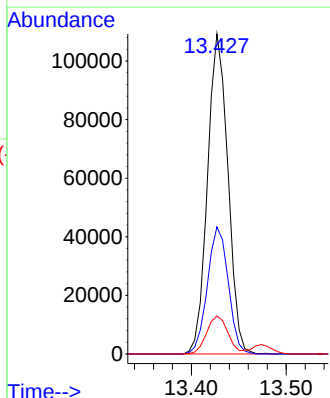
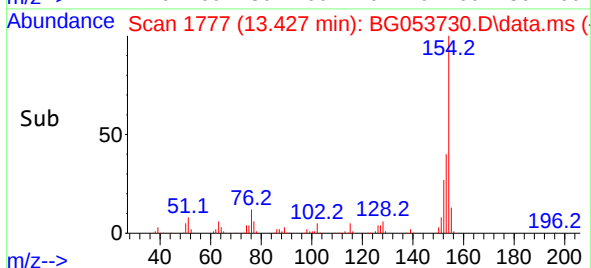
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

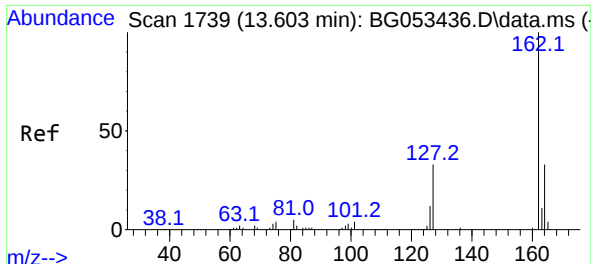


#46
1,1'-Biphenyl
Concen: 38.582 ng
RT: 13.427 min Scan# 1777
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:154 Resp: 163166
Ion Ratio Lower Upper
154 100
153 39.7 21.6 61.6
76 11.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.157 ng
RT: 13.474 min Scan# 11
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

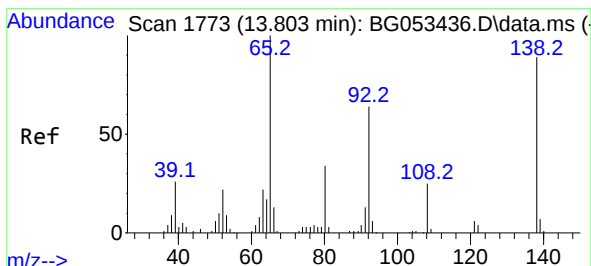
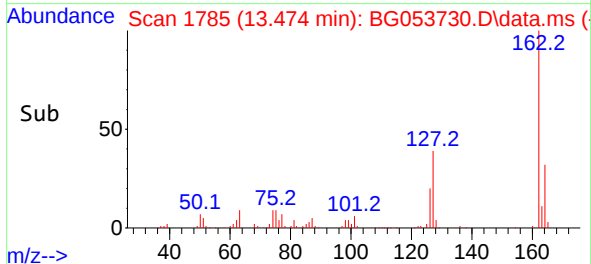
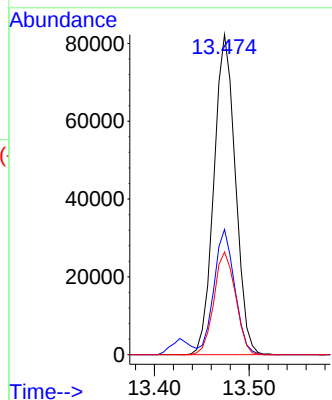
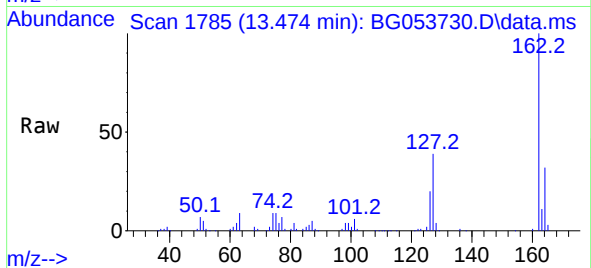
SSTDCCC040

Tgt Ion:162 Resp: 12974
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 32.1 26.5 39.7

Manual Integrations

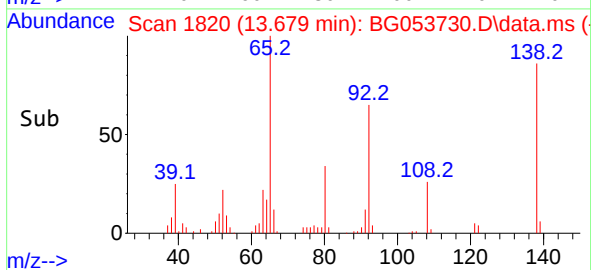
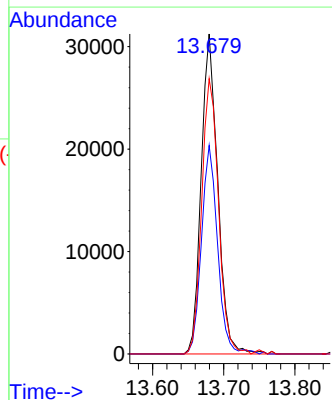
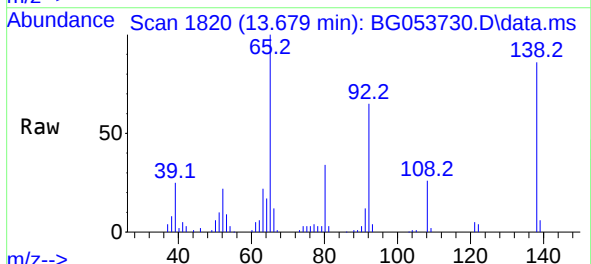
APPROVED

Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 41.084 ng
RT: 13.679 min Scan# 1820
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion: 65 Resp: 50724
Ion Ratio Lower Upper
65 100
92 65.2 51.5 77.3
138 86.1 71.3 106.9





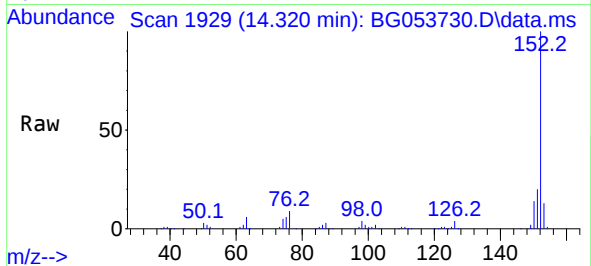
#49
Acenaphthylene
Concen: 39.407 ng
RT: 14.320 min Scan# 1929
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

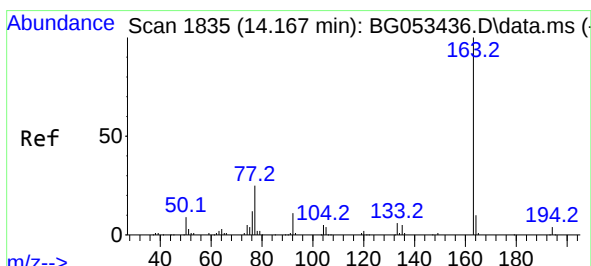
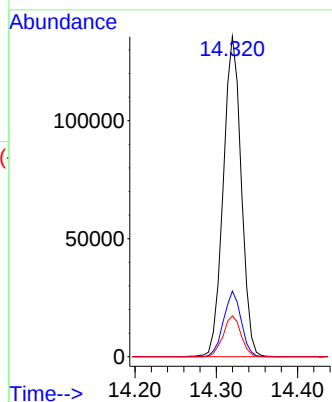
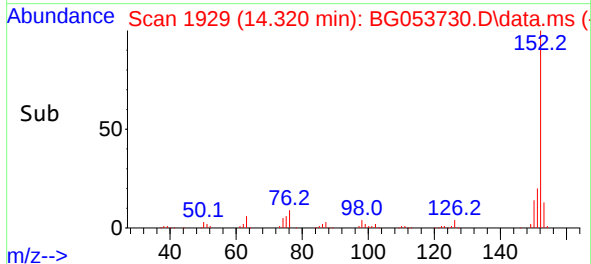


Tgt Ion:152 Resp: 20835
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 12.7 10.8 16.2

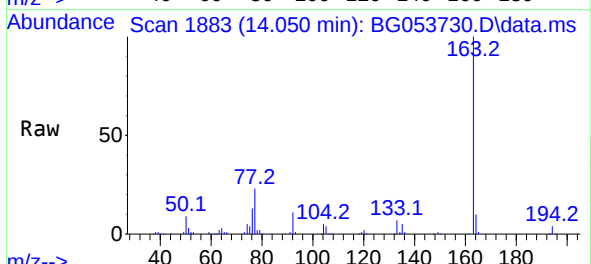
Manual Integrations

APPROVED

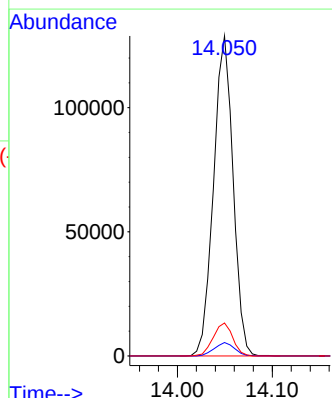
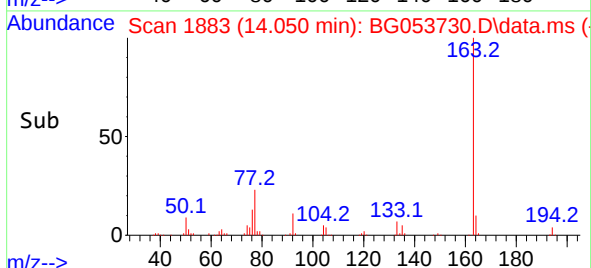
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

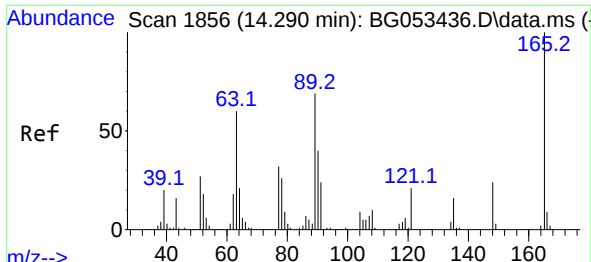


#50
Dimethylphthalate
Concen: 39.057 ng
RT: 14.050 min Scan# 1883
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:163 Resp: 184143
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.3 8.0 12.0





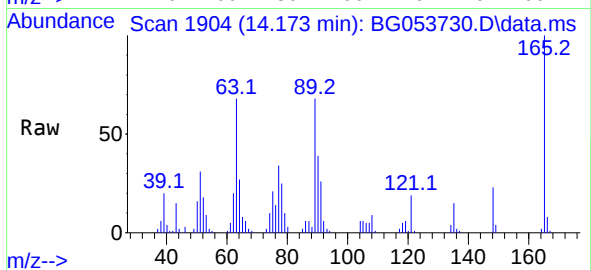
#51
2,6-Dinitrotoluene
Concen: 40.139 ng
RT: 14.173 min Scan# 1904
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

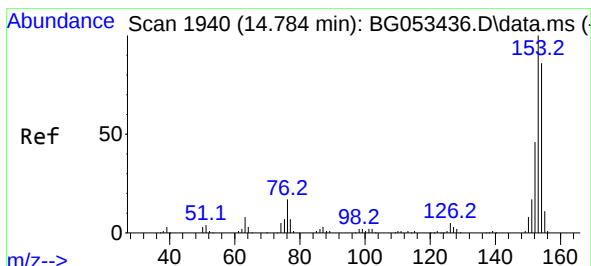
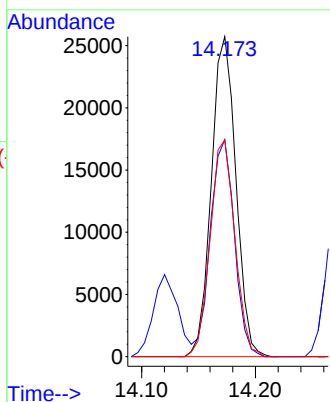
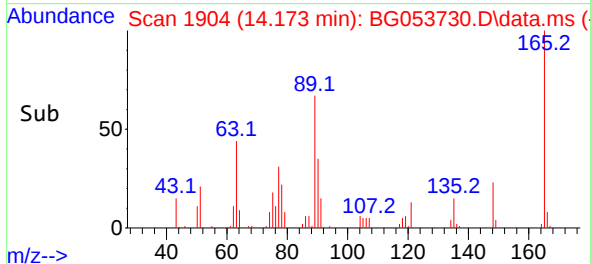


Tgt Ion:165 Resp: 3855
Ion Ratio Lower Upper
165 100
63 67.8 54.1 81.1
89 67.7 54.8 82.2

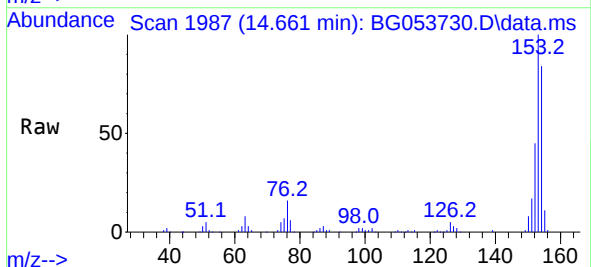
Manual Integrations

APPROVED

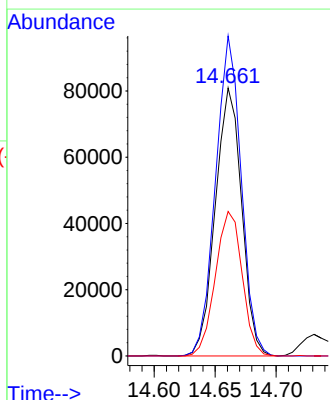
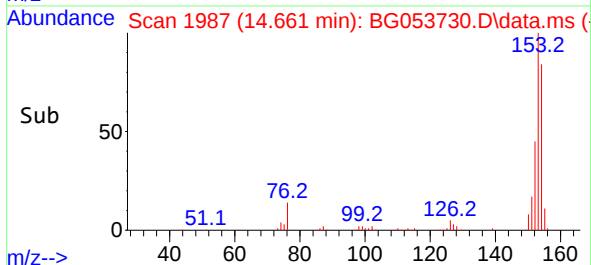
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

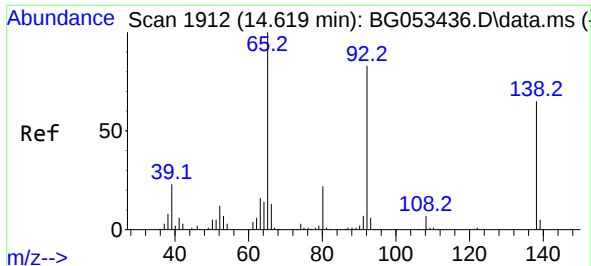


#52
Acenaphthene
Concen: 38.590 ng
RT: 14.661 min Scan# 1987
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:154 Resp: 121594
Ion Ratio Lower Upper
154 100
153 119.4 92.7 139.1
152 53.9 42.6 64.0





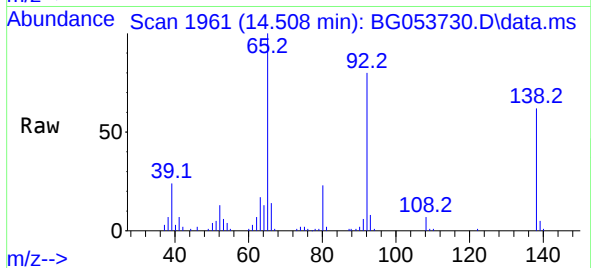
#53
3-Nitroaniline
Concen: 39.403 ng
RT: 14.508 min Scan# 1961
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

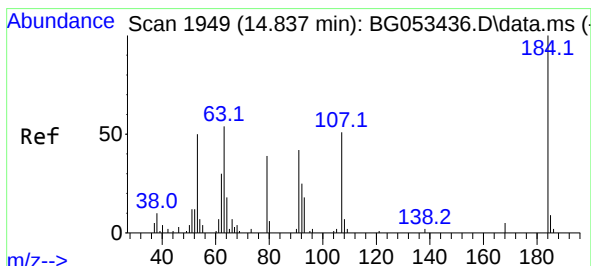
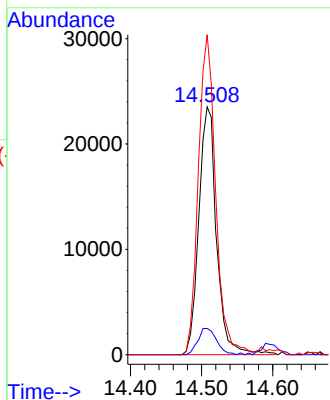
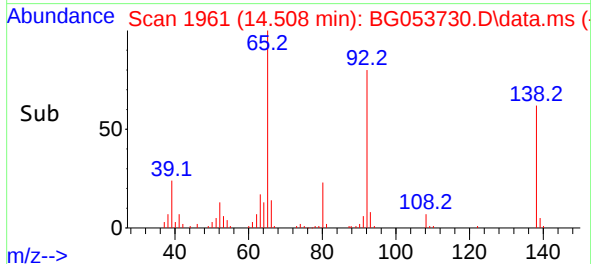


Tgt Ion:138 Resp: 40894
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 129.1 101.9 152.9

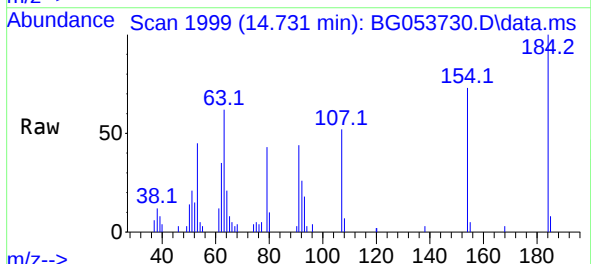
Manual Integrations

APPROVED

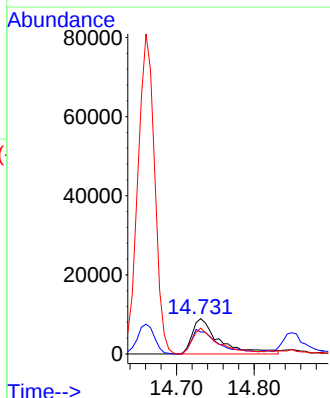
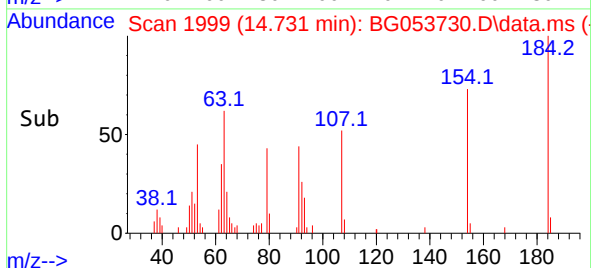
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

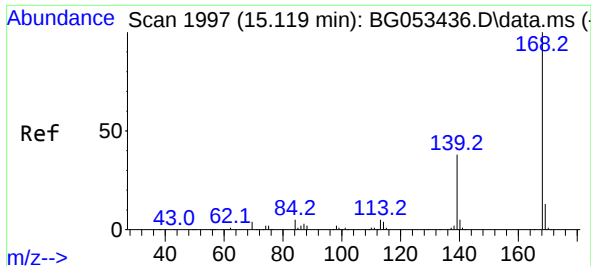


#54
2,4-Dinitrophenol
Concen: 39.090 ng
RT: 14.731 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:184 Resp: 21722
Ion Ratio Lower Upper
184 100
63 62.1 61.1 91.7
154 72.7 60.6 91.0





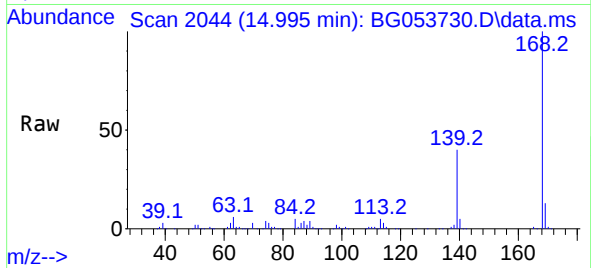
#55
Dibenzenofuran
Concen: 39.074 ng
RT: 14.995 min Scan# 2019
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

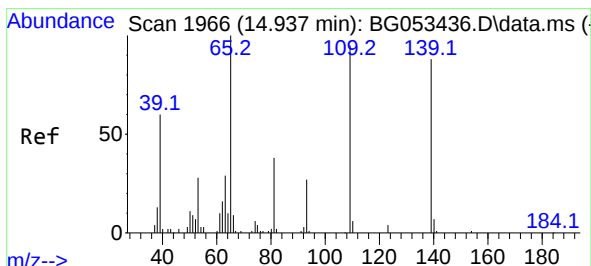
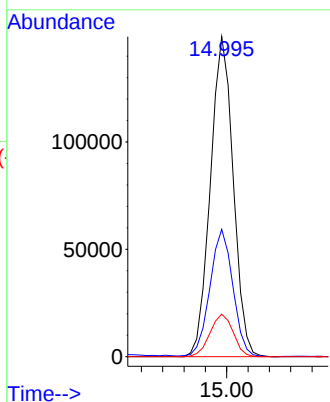
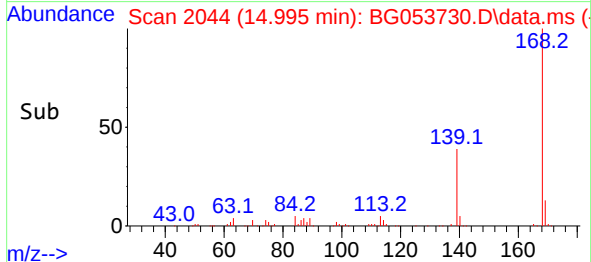


Tgt Ion:168 Resp: 22114
Ion Ratio Lower Upper
168 100
139 39.8 30.5 45.7
169 13.3 10.3 15.5

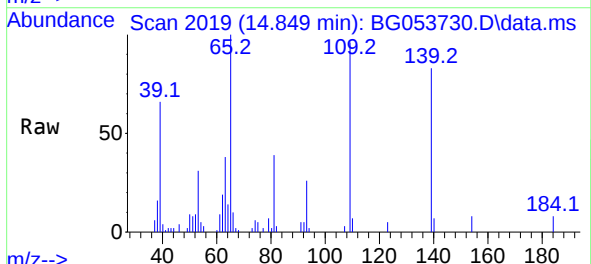
Manual Integrations

APPROVED

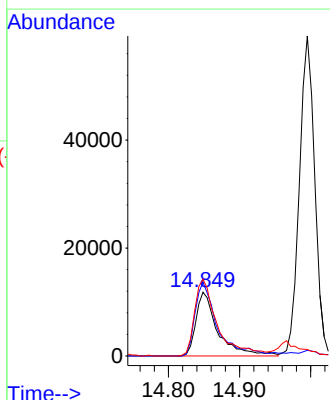
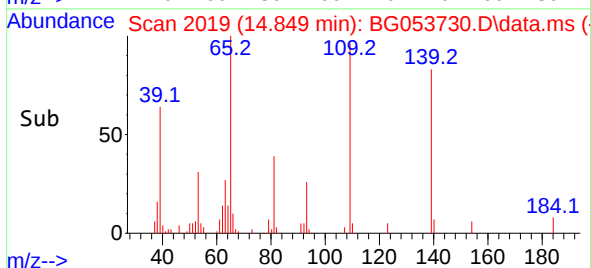
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

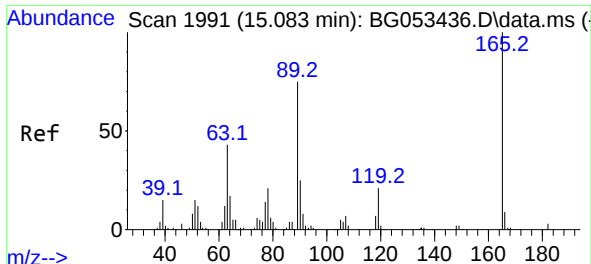


#56
4-Nitrophenol
Concen: 34.276 ng
RT: 14.849 min Scan# 2019
Delta R.T. -0.017 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:139 Resp: 25408
Ion Ratio Lower Upper
139 100
109 116.2 88.5 128.5
65 120.6 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 40.648 ng
RT: 14.966 min Scan# 20
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

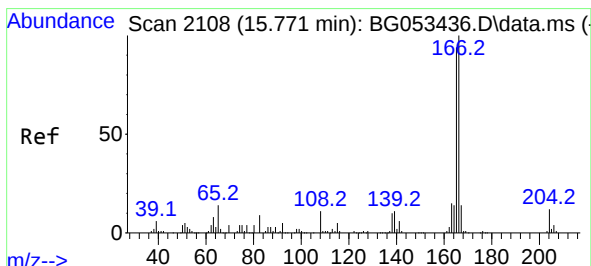
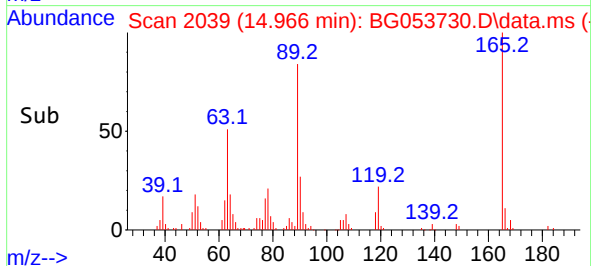
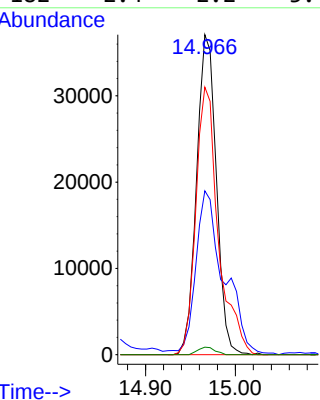
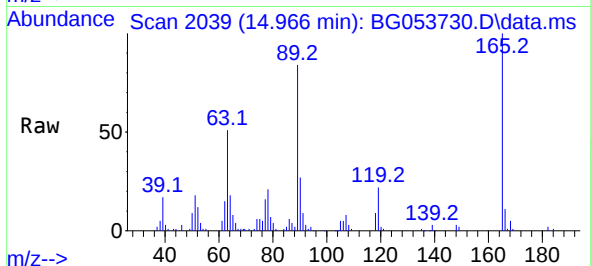
SSTDCCC040

Tgt Ion:165 Resp: 56594
Ion Ratio Lower Upper
165 100
63 51.2 34.6 52.0
89 83.6 60.3 90.5
182 2.4 2.2 3.4

Manual Integrations

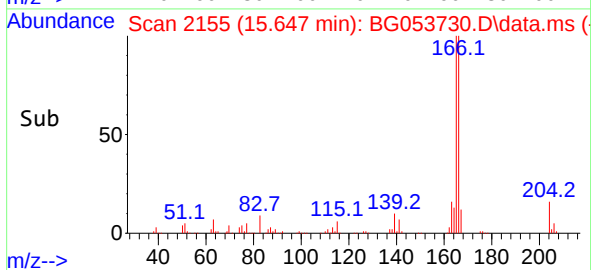
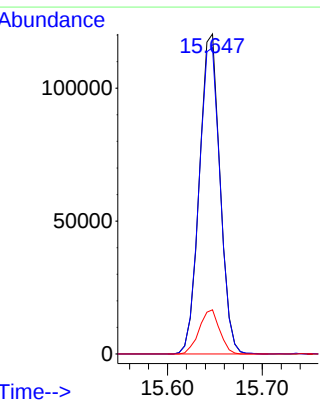
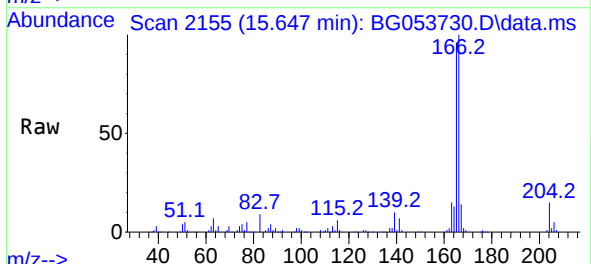
APPROVED

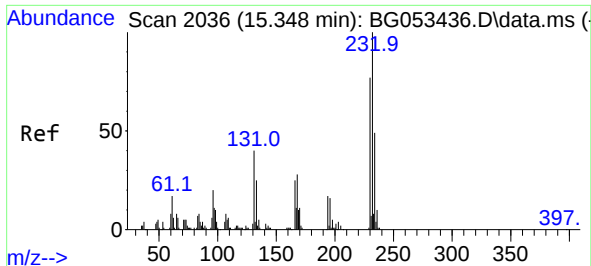
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 39.987 ng
RT: 15.647 min Scan# 2155
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:166 Resp: 181616
Ion Ratio Lower Upper
166 100
165 95.7 75.0 112.6
167 13.8 10.8 16.2





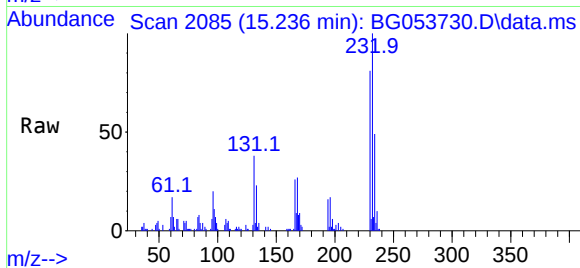
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.531 ng
RT: 15.236 min Scan# 2036
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

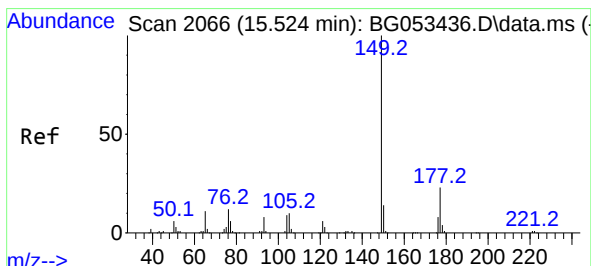
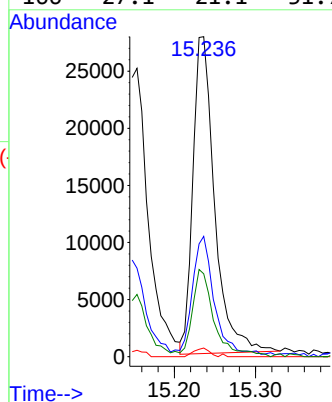
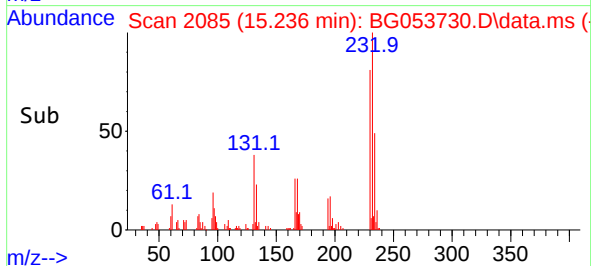


Tgt Ion:232 Resp: 51730
Ion Ratio Lower Upper
232 100
131 38.8 30.6 46.0
130 1.9 1.8 2.8
166 27.1 21.1 31.7

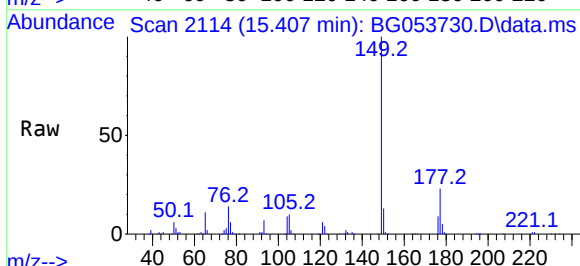
Manual Integrations

APPROVED

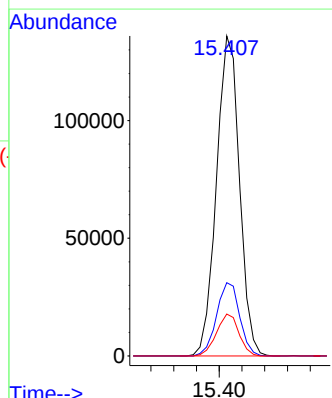
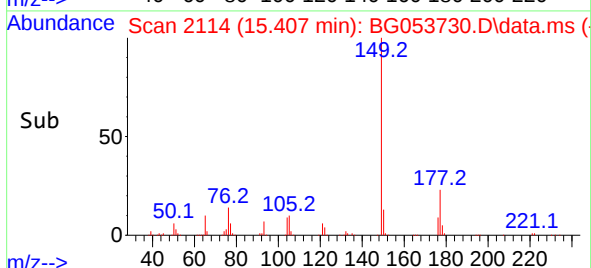
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

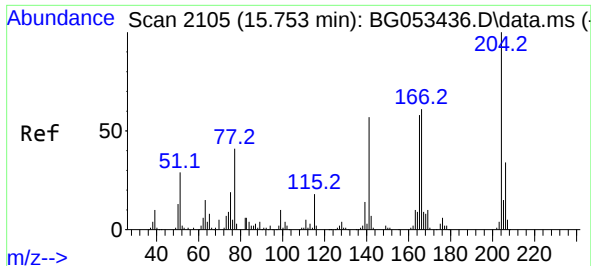


#60
Diethylphthalate
Concen: 39.178 ng
RT: 15.407 min Scan# 2114
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:149 Resp: 190804
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 13.1 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.499 ng
RT: 15.630 min Scan# 2105
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

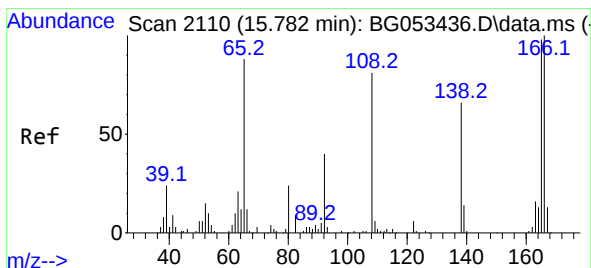
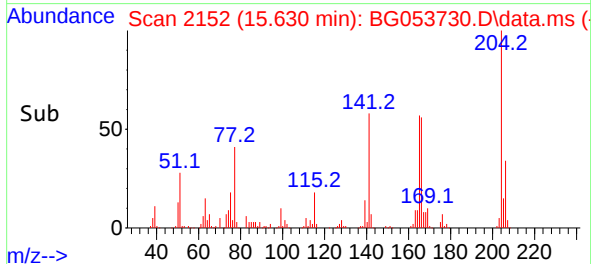
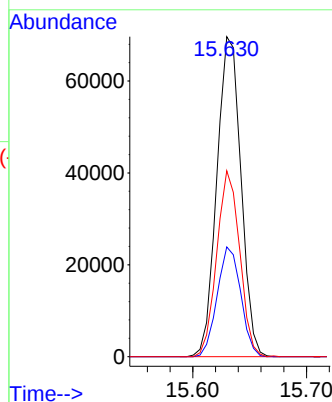
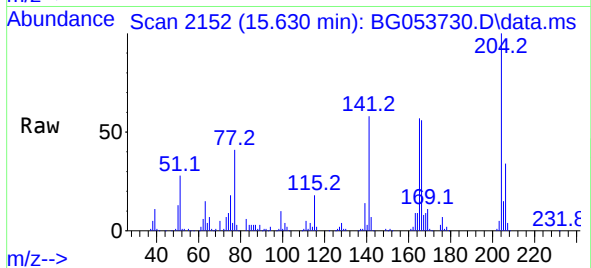
SSTDCCC040

Tgt Ion:204 Resp: 10264
Ion Ratio Lower Upper
204 100
206 34.3 27.5 41.3
141 58.1 45.3 67.9

Manual Integrations

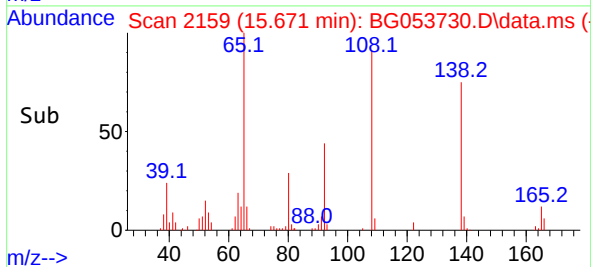
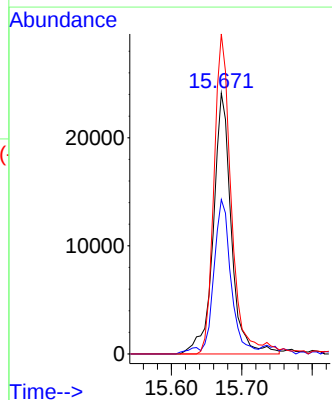
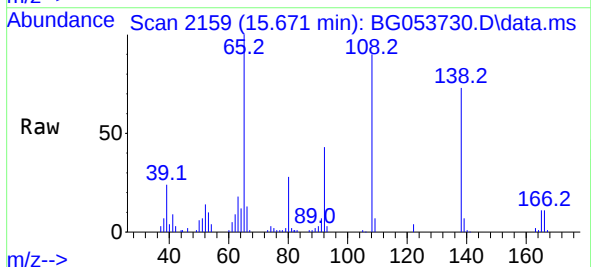
APPROVED

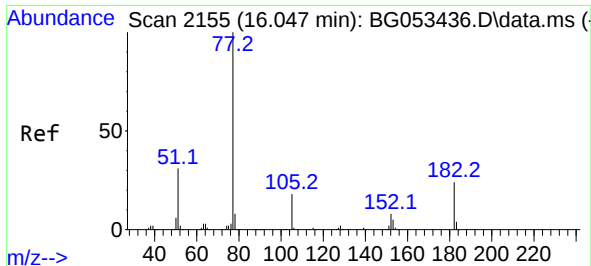
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 39.870 ng m
RT: 15.671 min Scan# 2159
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:138 Resp: 42918
Ion Ratio Lower Upper
138 100
92 59.2 40.5 80.5
108 122.7 103.7 143.7





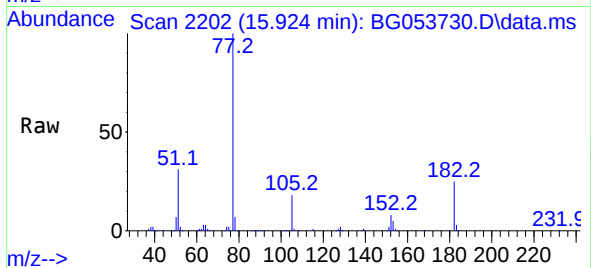
#63
Azobenzene
Concen: 38.280 ng
RT: 15.924 min Scan# 2155
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

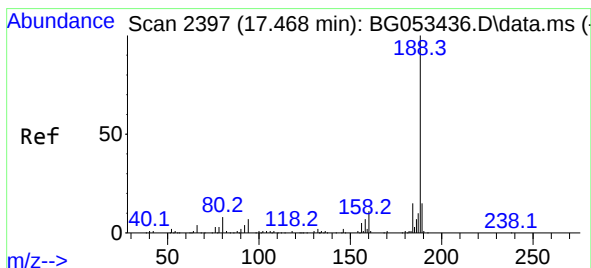
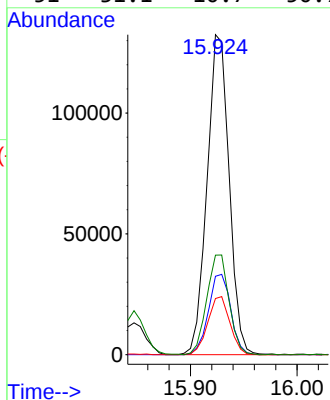
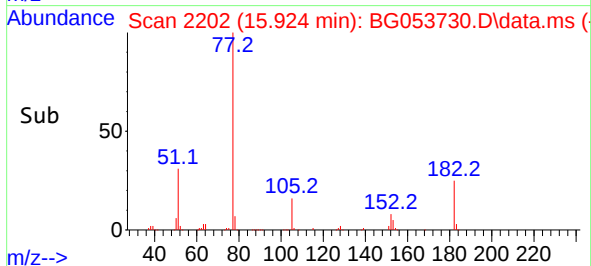


Tgt Ion: 77 Resp: 19090
Ion Ratio Lower Upper
77 100
182 24.5 3.8 43.8
105 17.6 0.0 37.8
51 31.1 10.7 50.7

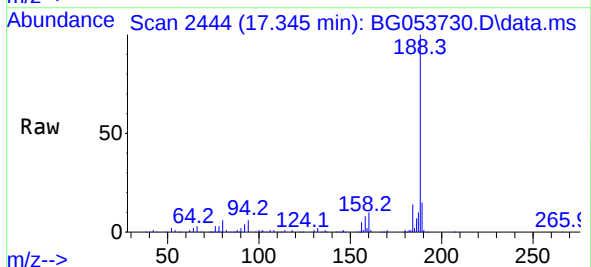
Manual Integrations

APPROVED

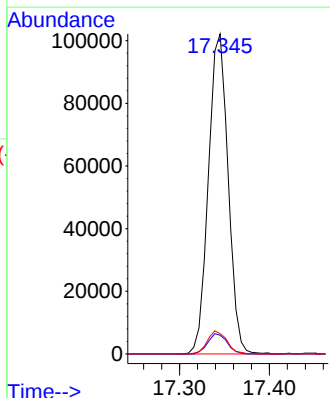
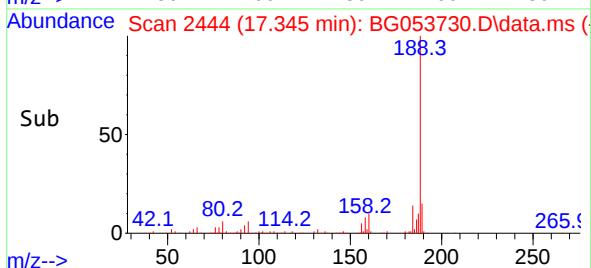
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

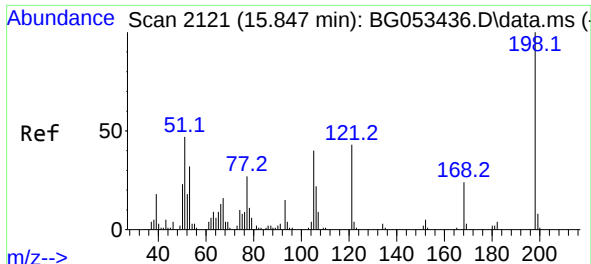


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2444
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:188 Resp: 155398
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.3 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.305 ng
RT: 15.741 min Scan# 2118
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

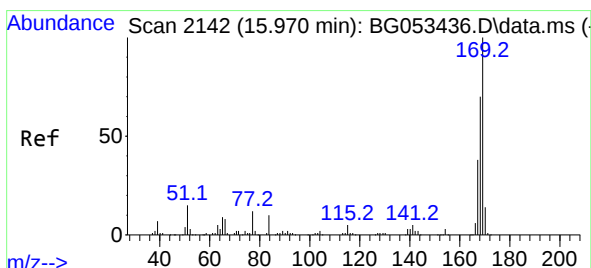
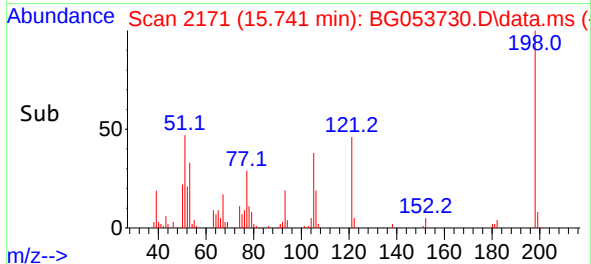
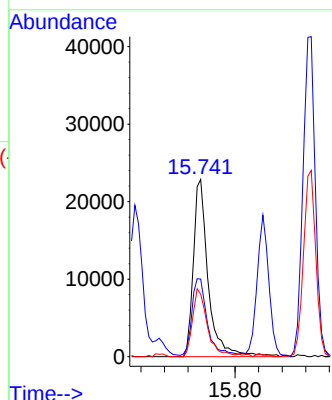
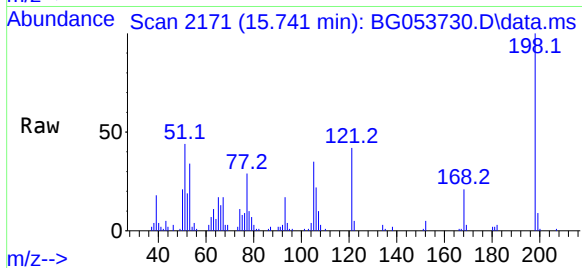
SSTDCCC040

Tgt Ion:198 Resp: 40095
Ion Ratio Lower Upper
198 100
51 43.8 28.1 68.1
105 35.3 20.3 60.3

Manual Integrations

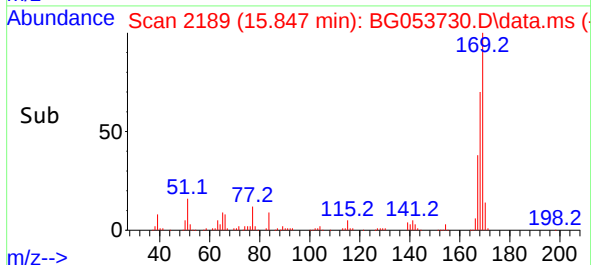
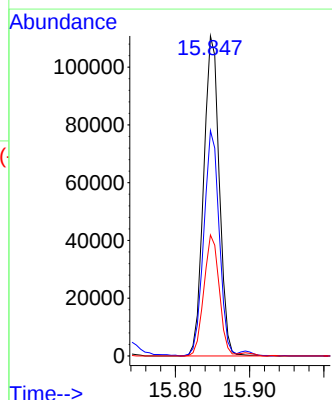
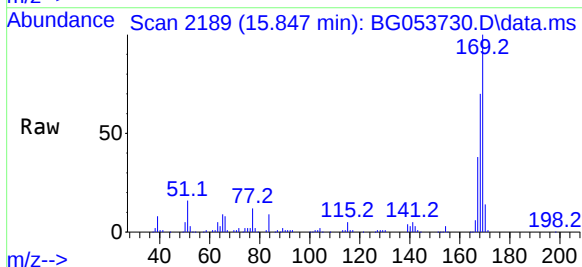
APPROVED

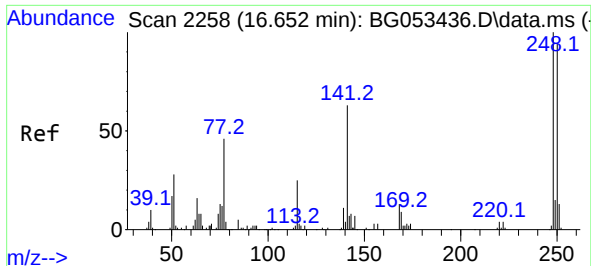
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 39.748 ng
RT: 15.847 min Scan# 2189
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:169 Resp: 162172
Ion Ratio Lower Upper
169 100
168 70.4 55.9 83.9
167 37.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.949 ng
RT: 16.529 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

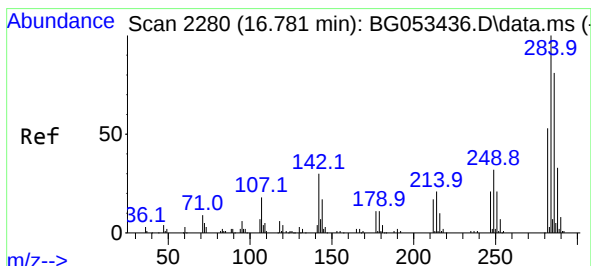
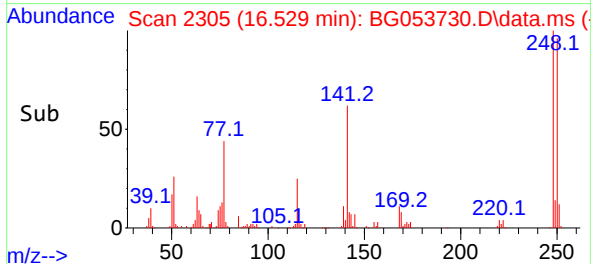
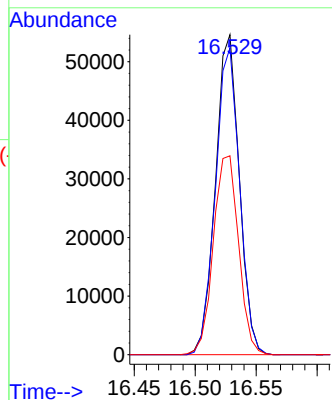
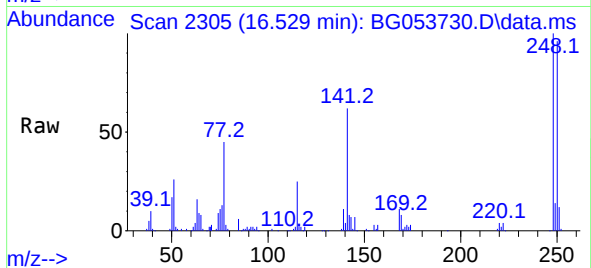
SSTDCCC040

Tgt Ion:248 Resp: 7431
Ion Ratio Lower Upper
248 100
250 95.9 75.2 112.8
141 62.2 50.0 75.0

Manual Integrations

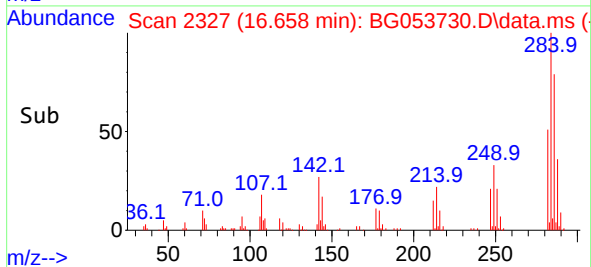
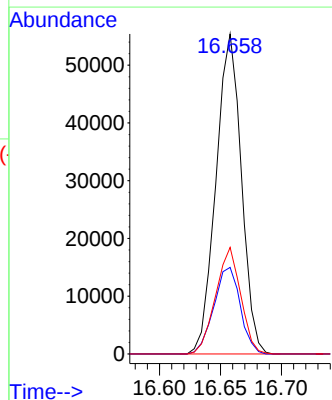
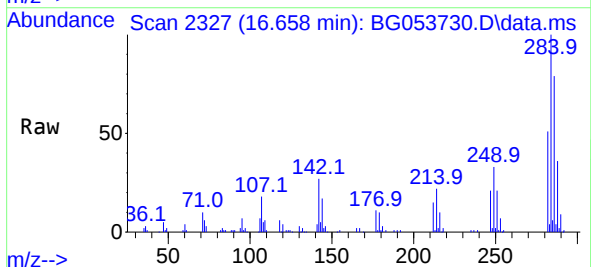
APPROVED

Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 40.385 ng
RT: 16.658 min Scan# 2327
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:284 Resp: 80271
Ion Ratio Lower Upper
284 100
142 27.0 23.6 35.4
249 33.3 25.8 38.6





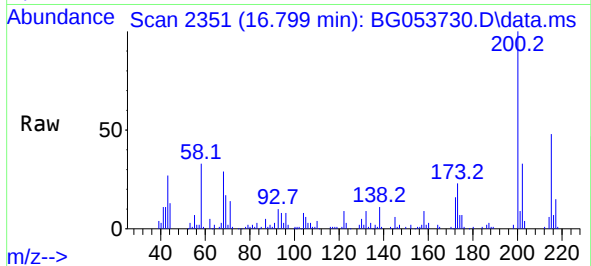
#69
Atrazine
Concen: 38.830 ng
RT: 16.799 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

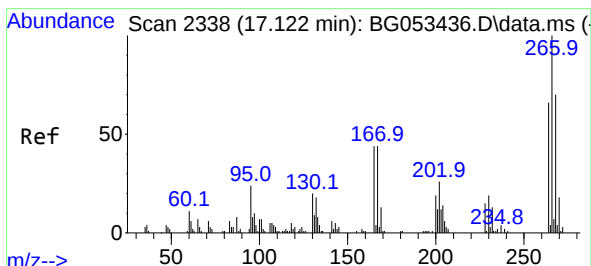
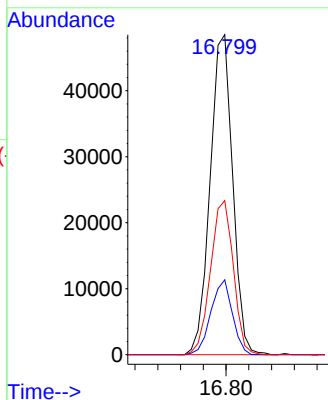
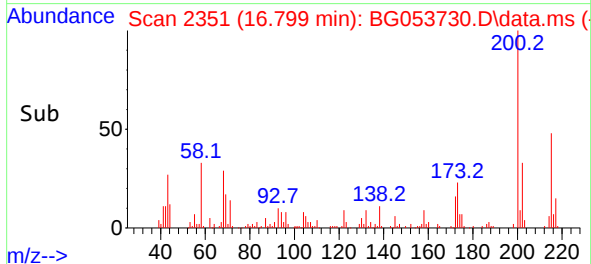


Tgt Ion:200 Resp: 6669
Ion Ratio Lower Upper
200 100
173 23.4 3.7 43.7
215 48.2 25.2 65.2

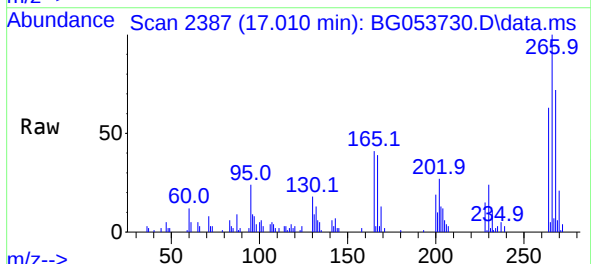
Manual Integrations

APPROVED

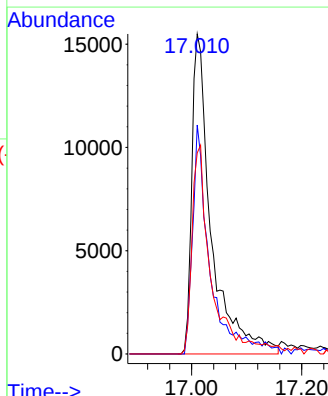
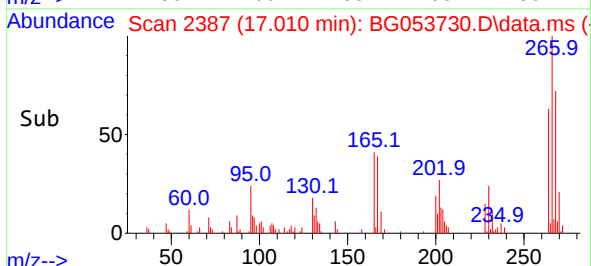
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

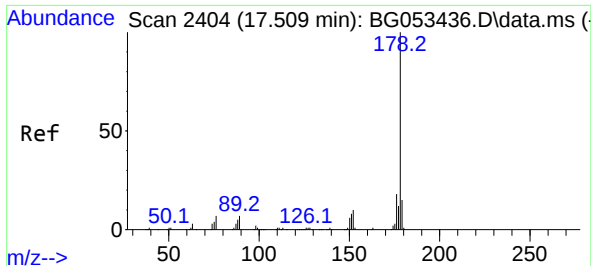


#70
Pentachlorophenol
Concen: 38.166 ng
RT: 17.010 min Scan# 2387
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:266 Resp: 38089
Ion Ratio Lower Upper
266 100
268 71.6 56.2 84.2
264 62.8 53.0 79.4





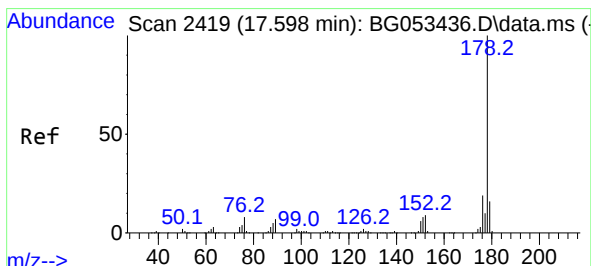
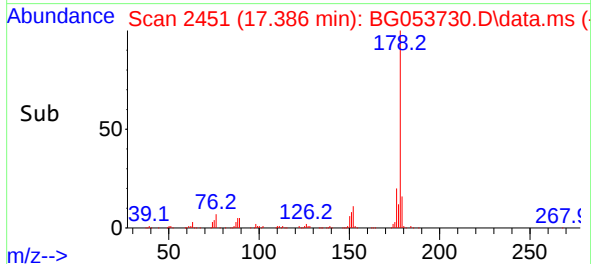
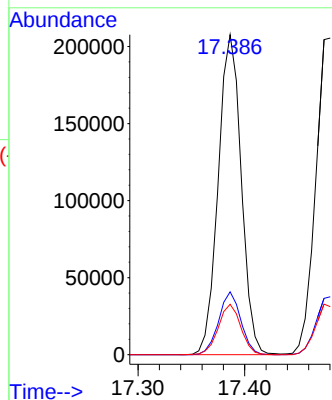
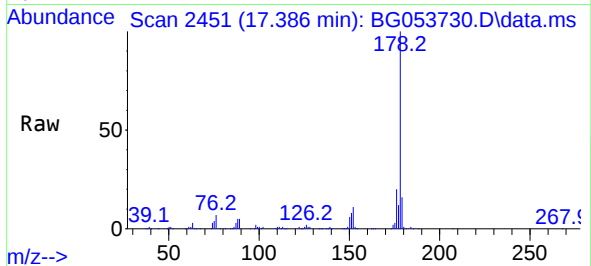
#71
Phenanthrene
Concen: 39.360 ng
RT: 17.386 min Scan# 2404
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 311011
Ion Ratio Lower Upper
178 100
176 19.6 14.1 21.1
179 15.8 12.1 18.1

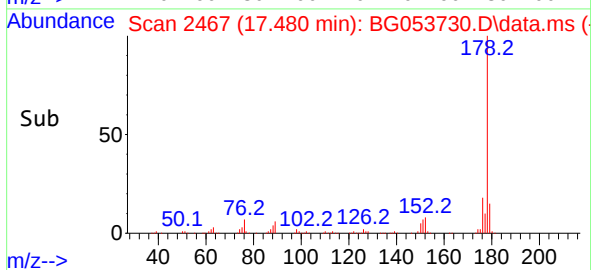
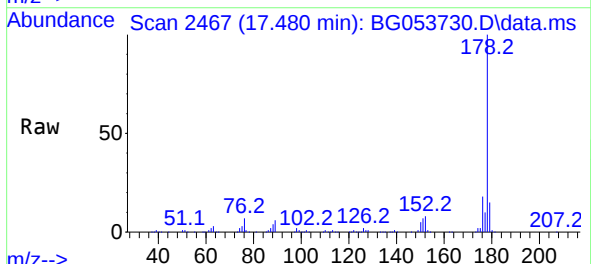
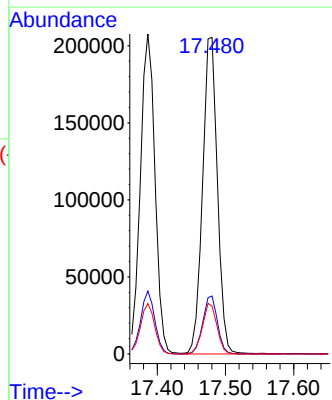
Manual Integrations
APPROVED

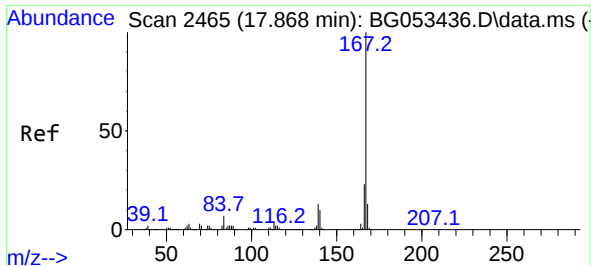
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 40.045 ng
RT: 17.480 min Scan# 2467
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:178 Resp: 311020
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.2 13.0 19.4





#73
Carbazole
Concen: 39.303 ng
RT: 17.750 min Scan# 21
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

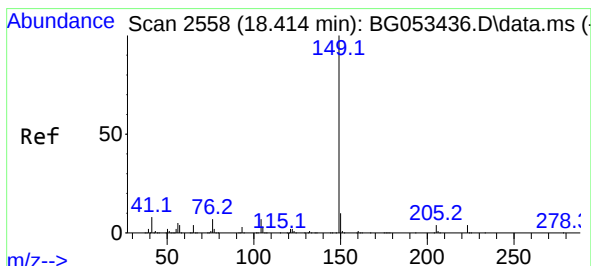
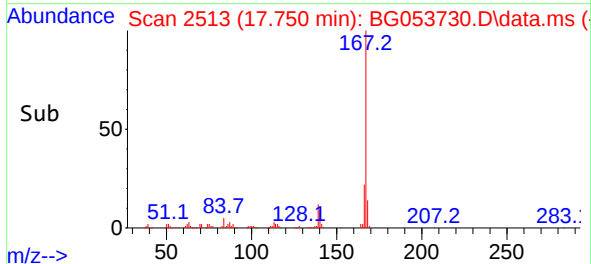
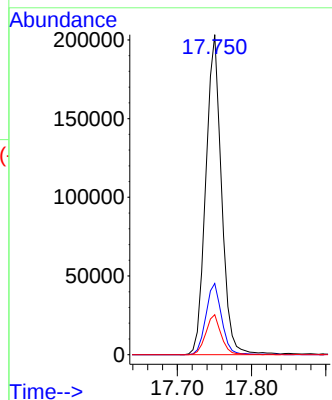
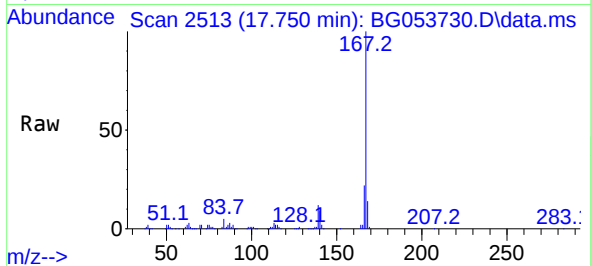
SSTDCCC040

Tgt Ion:167 Resp: 299169
Ion Ratio Lower Upper
167 100
166 22.2 18.2 27.2
139 12.5 10.1 15.1

Manual Integrations

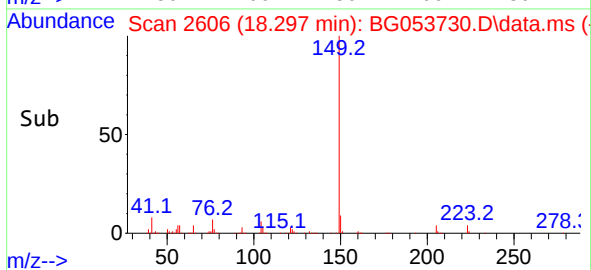
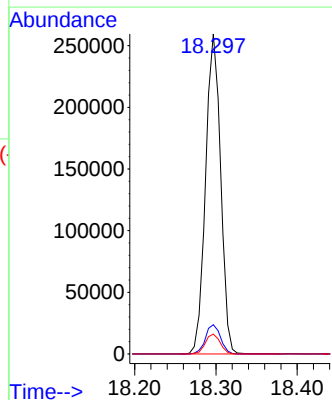
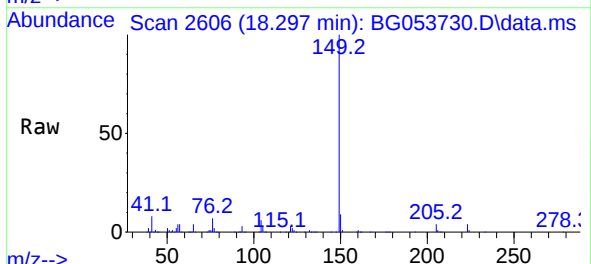
APPROVED

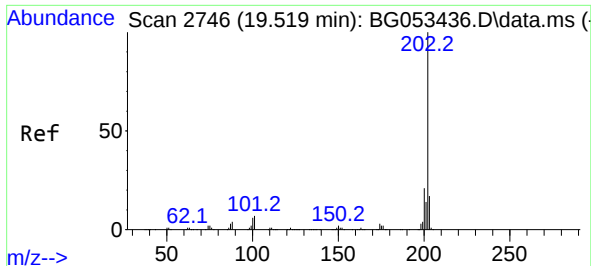
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#74
Di-n-butylphthalate
Concen: 38.887 ng
RT: 18.297 min Scan# 2606
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:149 Resp: 332901
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 6.2 5.4 8.0





#75
Fluoranthene
Concen: 38.685 ng
RT: 19.401 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

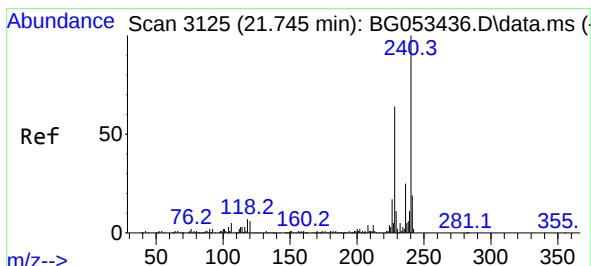
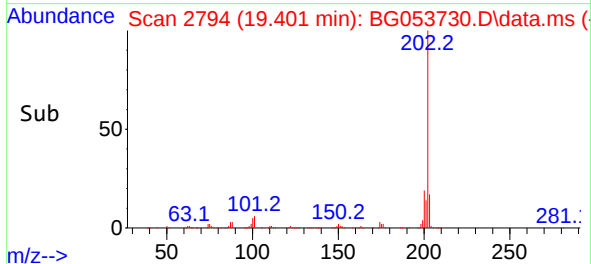
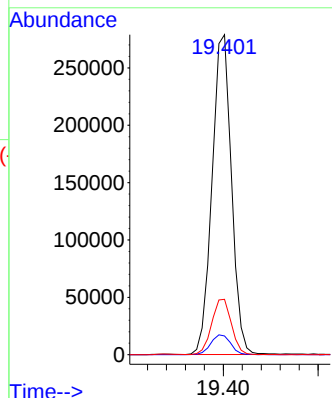
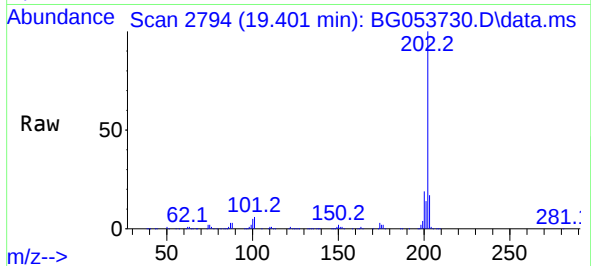
SSTDCCC040

Tgt Ion:202 Resp: 395792
Ion Ratio Lower Upper
202 100
101 5.8 0.0 26.9
203 17.3 0.0 37.2

Manual Integrations

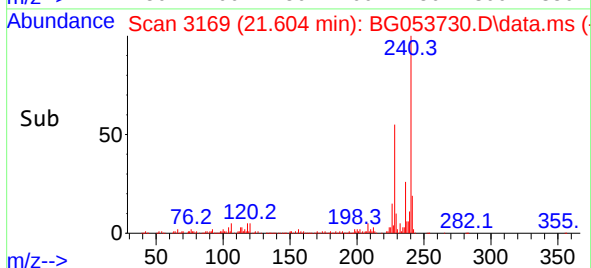
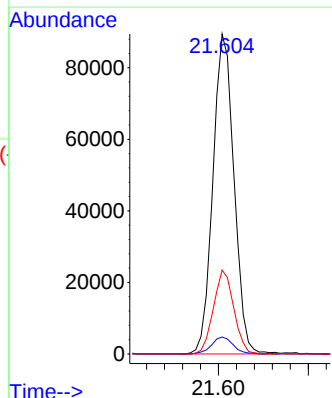
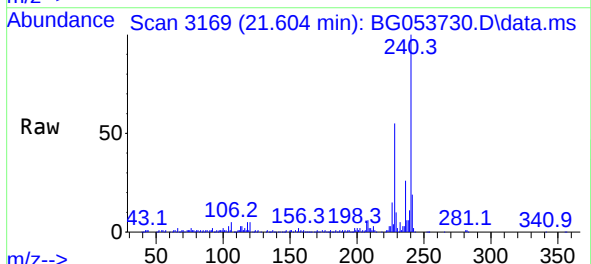
APPROVED

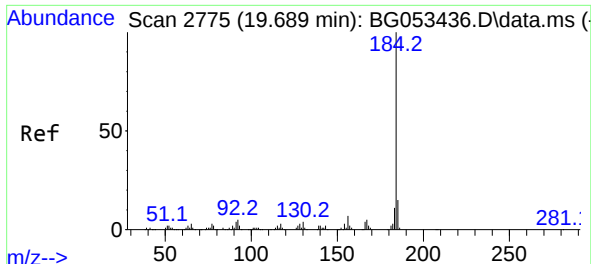
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3169
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:240 Resp: 145500
Ion Ratio Lower Upper
240 100
120 5.3 4.6 7.0
236 26.2 20.2 30.4





#77
Benzidine
Concen: 35.313 ng
RT: 19.577 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

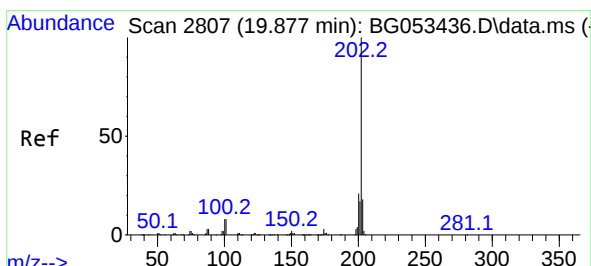
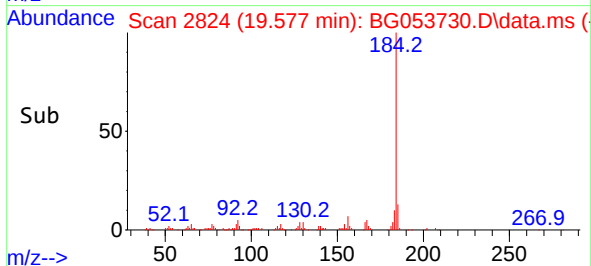
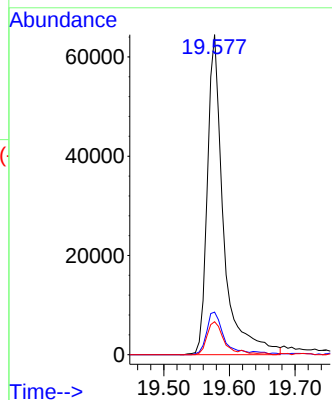
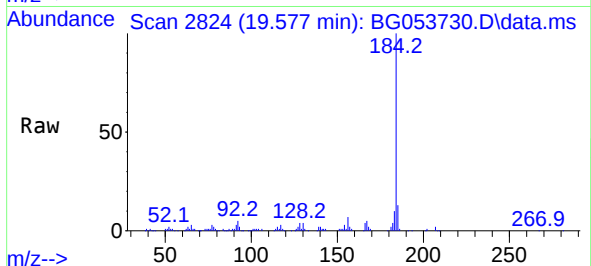
SSTDCCC040

Tgt Ion:184 Resp: 11074
Ion Ratio Lower Upper
184 100
185 13.3 11.8 17.6
183 10.3 8.9 13.3

Manual Integrations

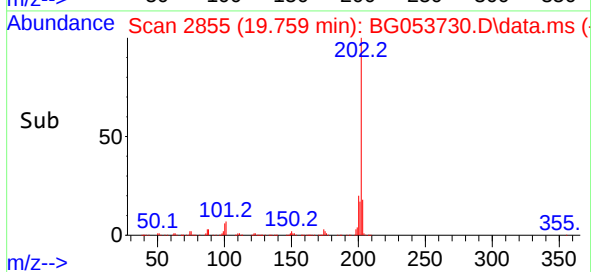
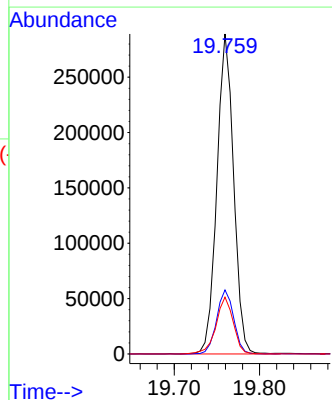
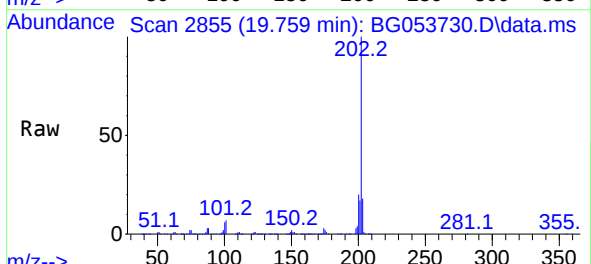
APPROVED

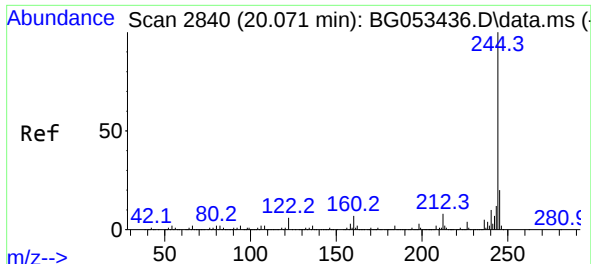
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78
Pyrene
Concen: 41.861 ng
RT: 19.759 min Scan# 2855
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:202 Resp: 394283
Ion Ratio Lower Upper
202 100
200 20.0 16.6 24.8
203 17.8 14.6 21.8





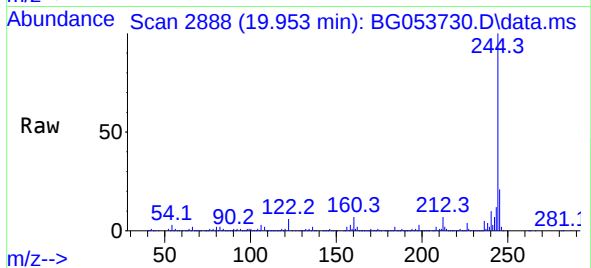
#79
Terphenyl-d14
Concen: 84.435 ng
RT: 19.953 min Scan# 21
Delta R.T. -0.022 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

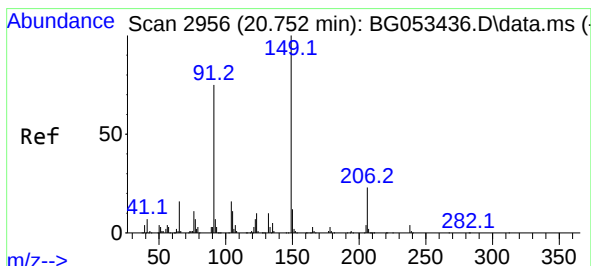
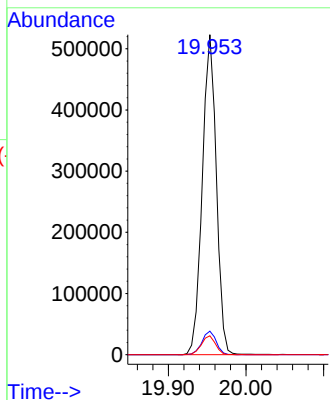
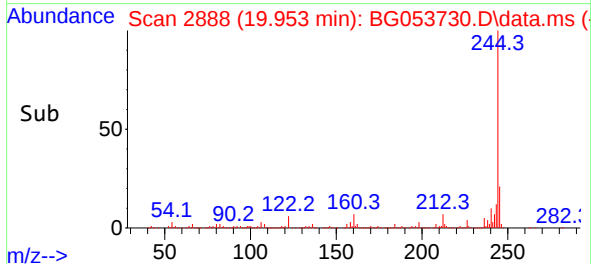


Tgt Ion:244 Resp: 659620
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 5.9 5.0 7.4

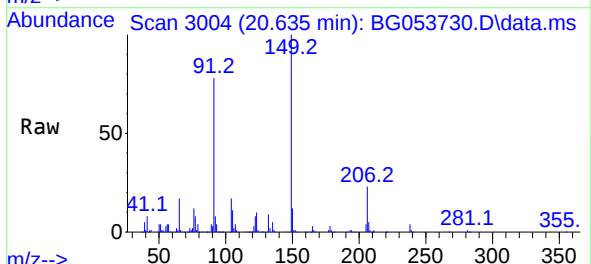
Manual Integrations

APPROVED

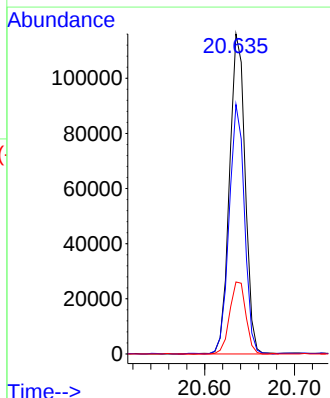
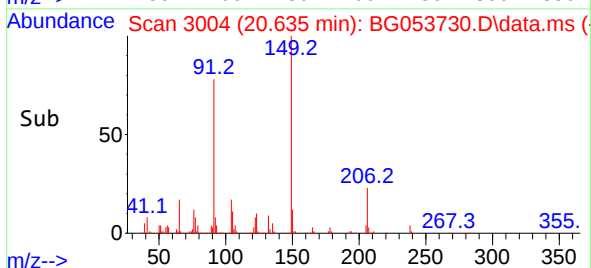
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

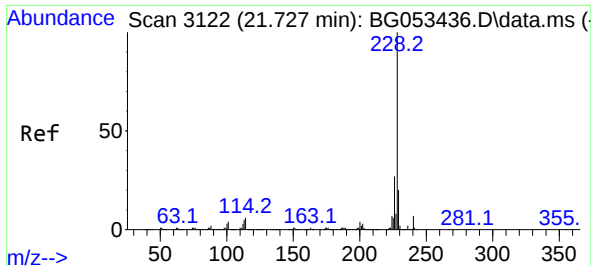


#80
Butylbenzylphthalate
Concen: 40.661 ng
RT: 20.635 min Scan# 3004
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



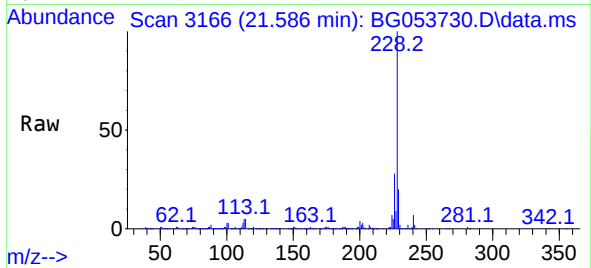
Tgt Ion:149 Resp: 140438
Ion Ratio Lower Upper
149 100
91 77.9 59.6 89.4
206 22.5 18.6 28.0





#81
Benzo(a)anthracene
Concen: 39.322 ng
RT: 21.586 min Scan# 3116
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

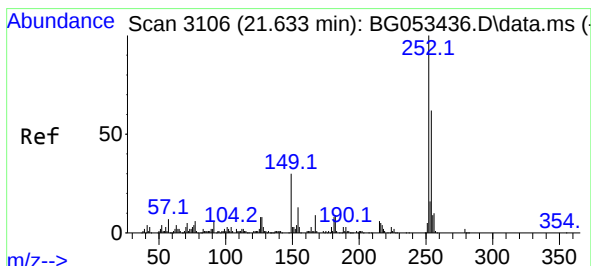
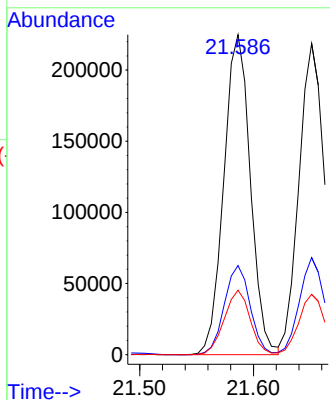
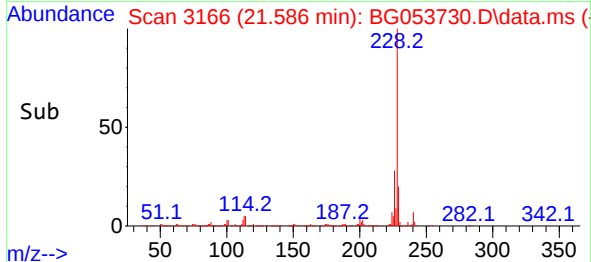
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



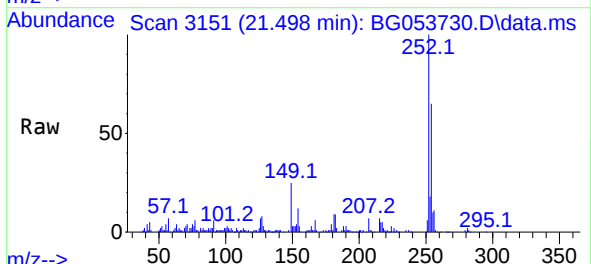
Tgt Ion:228 Resp: 364918
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.2 16.2 24.2

Manual Integrations
APPROVED

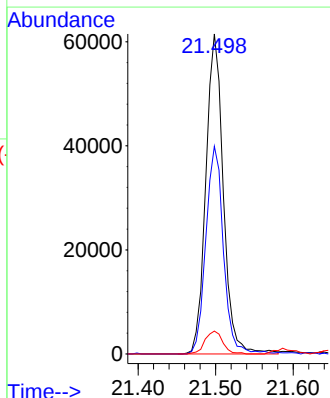
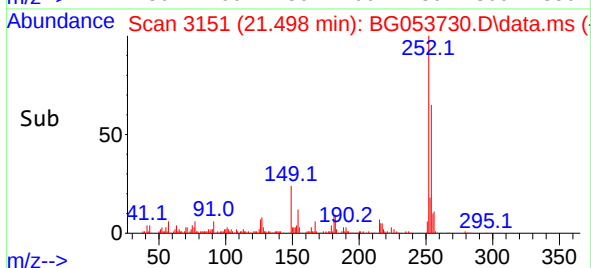
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

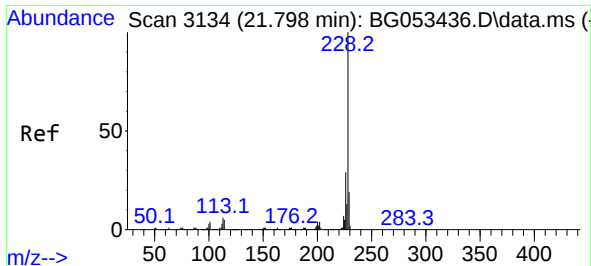


#82
3,3'-Dichlorobenzidine
Concen: 40.922 ng
RT: 21.498 min Scan# 3151
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



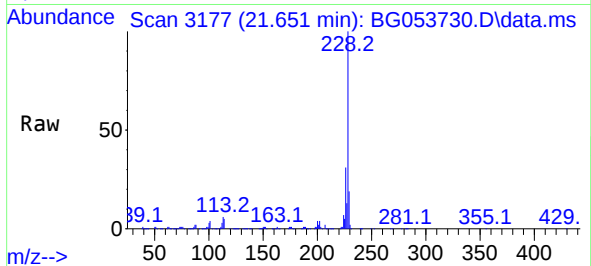
Tgt Ion:252 Resp: 96305
Ion Ratio Lower Upper
252 100
254 64.9 49.8 74.8
126 7.1 6.0 9.0





#83
Chrysene
Concen: 39.782 ng
RT: 21.651 min Scan# 31
Delta R.T. -0.034 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

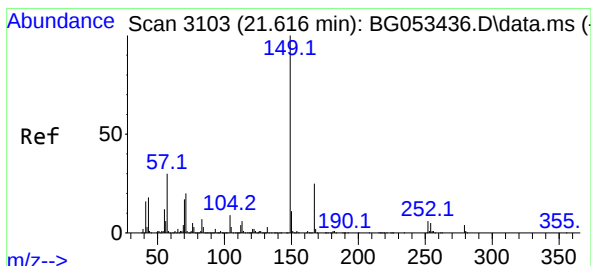
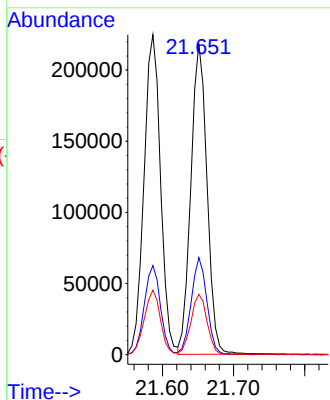
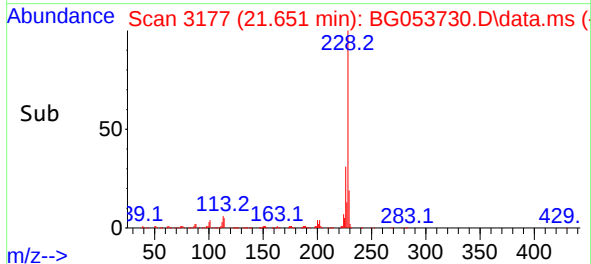
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



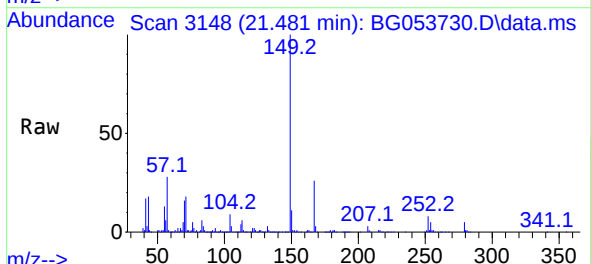
Tgt Ion:228 Resp: 34480
Ion Ratio Lower Upper
228 100
226 31.2 23.4 35.2
229 19.4 15.5 23.3

Manual Integrations
APPROVED

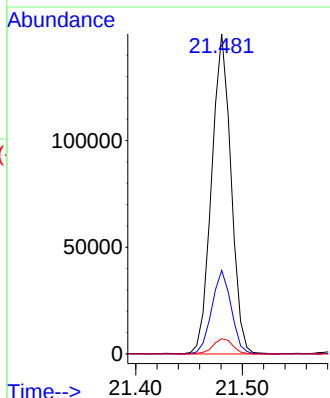
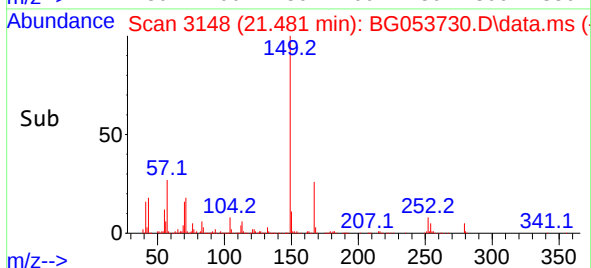
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022

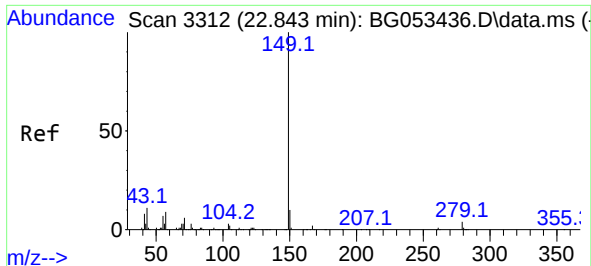


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.746 ng
RT: 21.481 min Scan# 3148
Delta R.T. -0.028 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



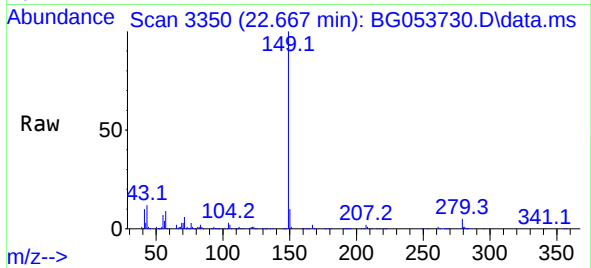
Tgt Ion:149 Resp: 189475
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.4
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 39.239 ng
RT: 22.667 min Scan# 31
Delta R.T. -0.040 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

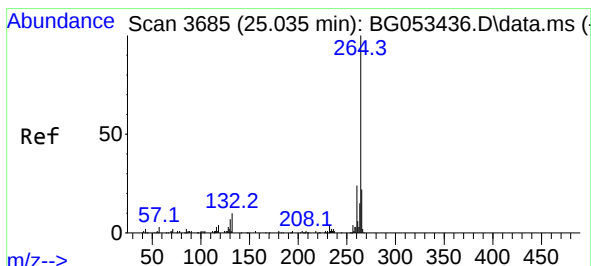
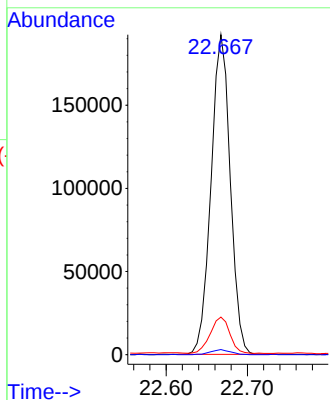
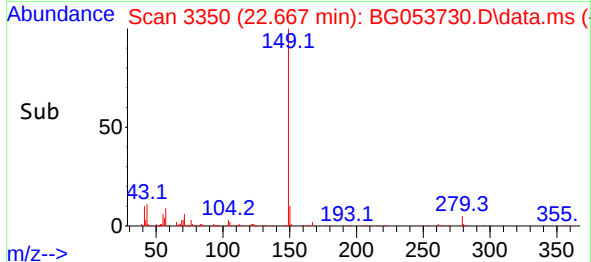
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 316310
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.0 13.4

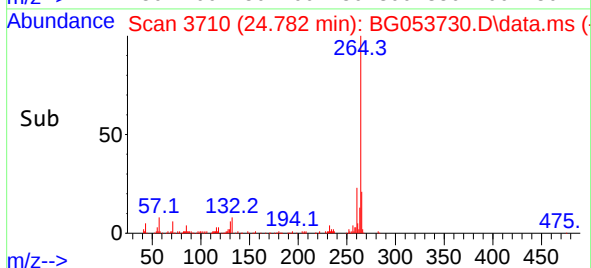
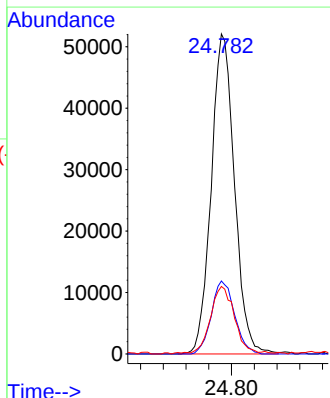
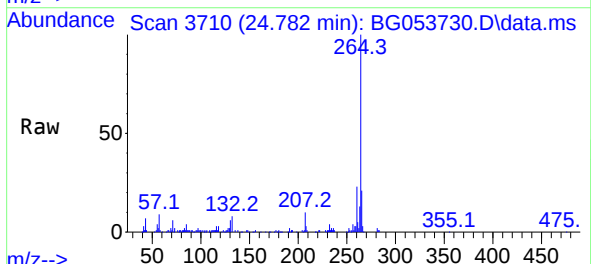
Manual Integrations
APPROVED

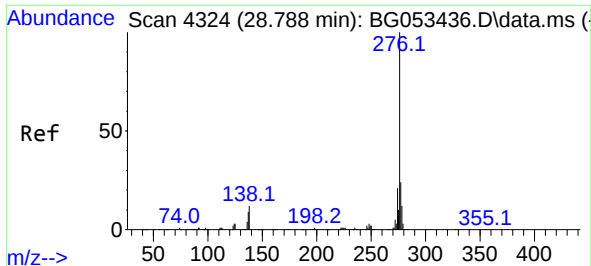
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.782 min Scan# 3710
Delta R.T. -0.058 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:264 Resp: 147623
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.839 ng
RT: 28.430 min Scan# 41
Delta R.T. -0.081 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

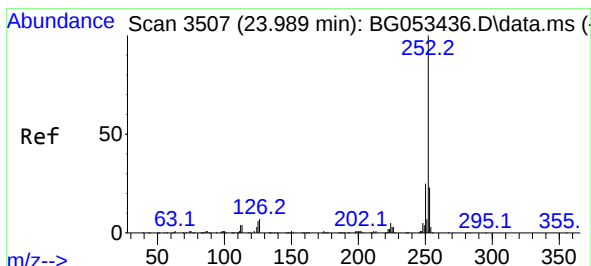
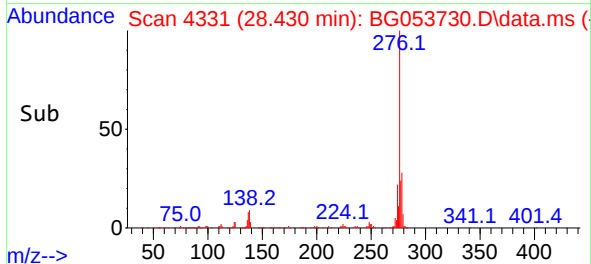
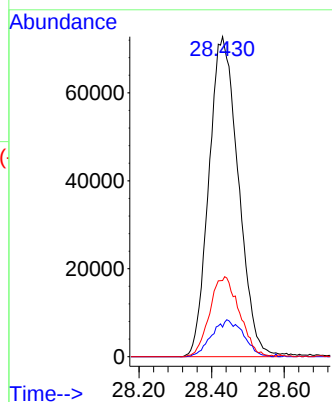
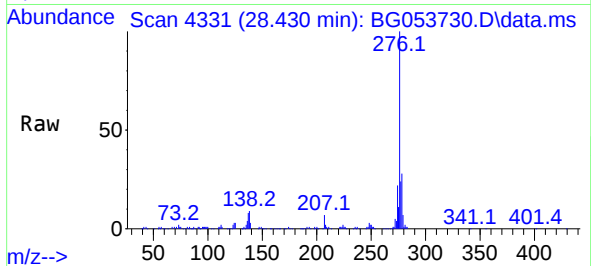
SSTDCCC040

Tgt Ion:276 Resp: 409609
Ion Ratio Lower Upper
276 100
138 12.4 5.0 7.4
277 25.3 20.3 30.5

Manual Integrations

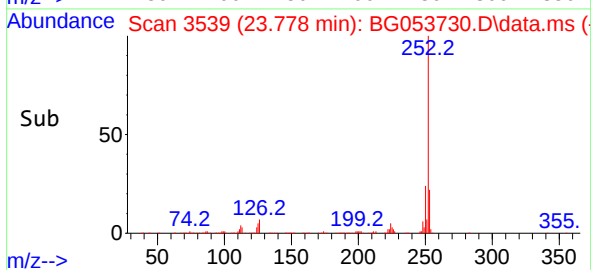
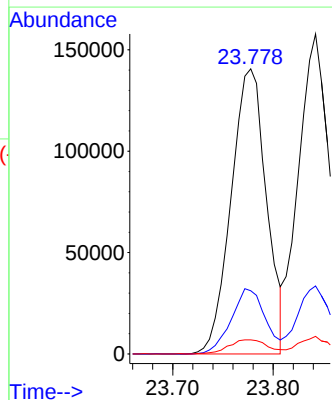
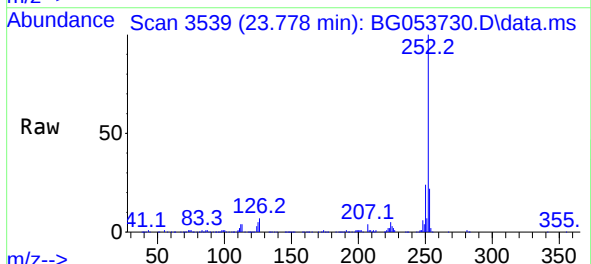
APPROVED

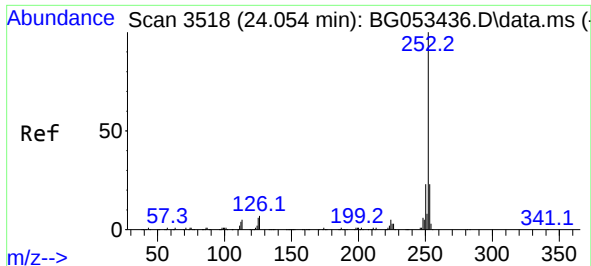
Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#88
Benzo(b)fluoranthene
Concen: 39.387 ng
RT: 23.778 min Scan# 3539
Delta R.T. -0.046 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Tgt Ion:252 Resp: 344167
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 5.0 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 40.572 ng

RT: 23.842 min Scan# 3

Delta R.T. -0.046 min

Lab File: BG053730.D

Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

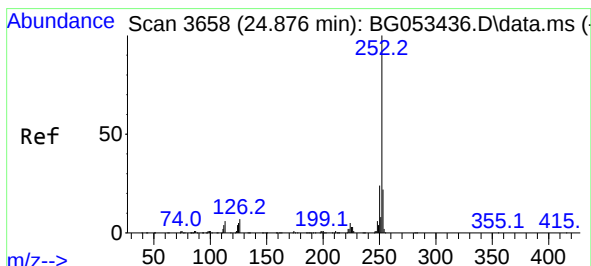
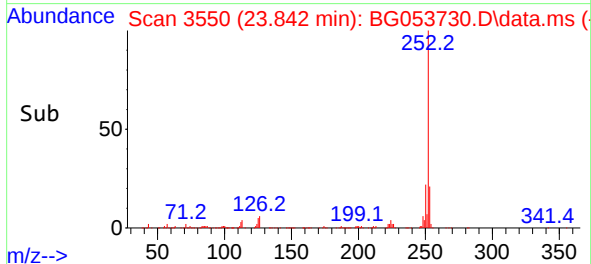
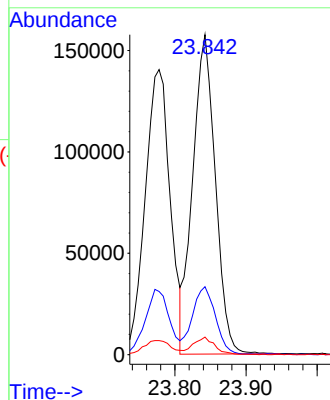
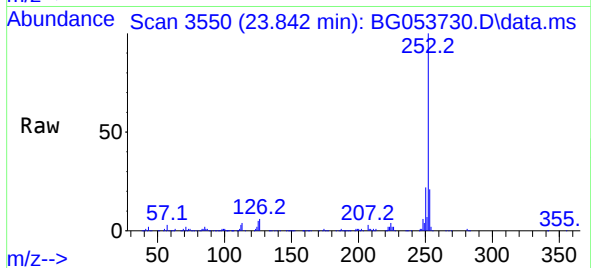
SSTDCCC040

Tgt Ion:252 Resp: 348370
 Ion Ratio Lower Upper
 252 100
 253 21.2 18.4 27.6
 125 5.5 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#90

Benzo(a)pyrene

Concen: 39.582 ng

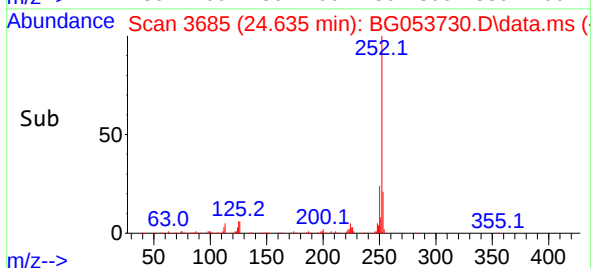
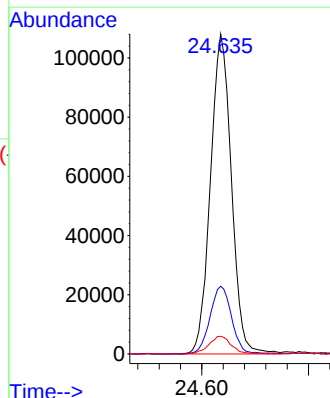
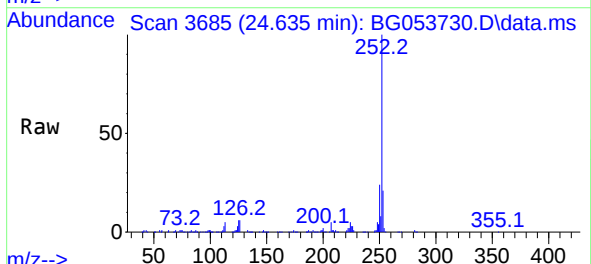
RT: 24.635 min Scan# 3685

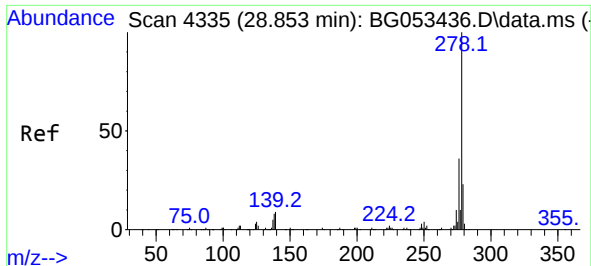
Delta R.T. -0.052 min

Lab File: BG053730.D

Acq: 27 May 2022 12:49

Tgt Ion:252 Resp: 294386
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.8 26.8
 125 5.5 4.3 6.5





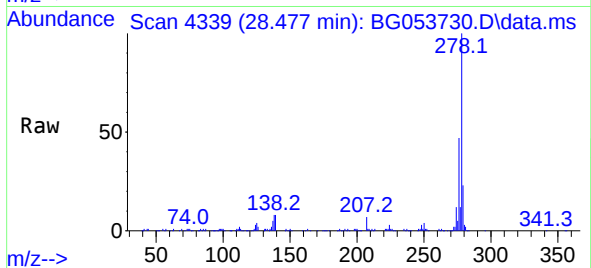
#91
Dibenzo(a,h)anthracene
Concen: 39.940 ng
RT: 28.477 min Scan# 41
Delta R.T. -0.075 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

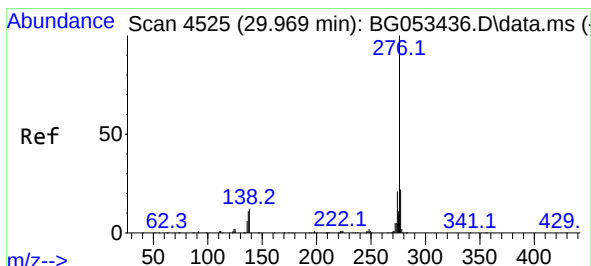
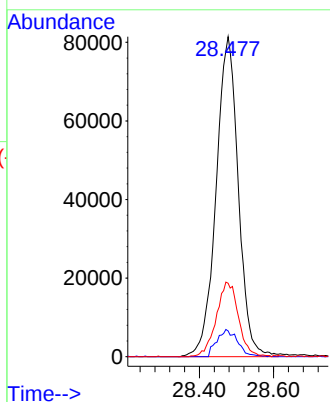
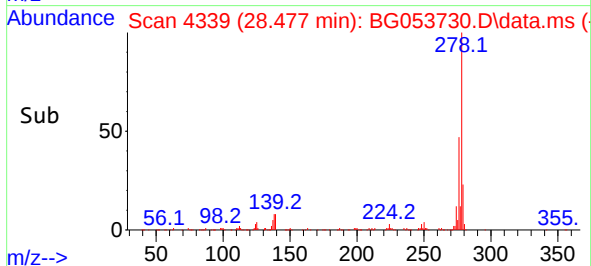


Tgt Ion:278 Resp: 338370
Ion Ratio Lower Upper
278 100
139 8.1 7.2 10.8
279 23.0 18.6 27.8

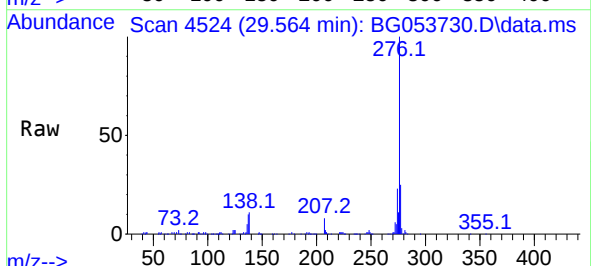
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/31/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 39.619 ng
RT: 29.564 min Scan# 4524
Delta R.T. -0.087 min
Lab File: BG053730.D
Acq: 27 May 2022 12:49



Tgt Ion:276 Resp: 332716
Ion Ratio Lower Upper
276 100
277 25.0 17.3 25.9
138 10.8 9.6 14.4

