

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
 Data File : BG056073.D
 Acq On : 23 Dec 2022 9:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/24/2022

Supervised By : Yogesh Patel 12/26/2022

Quant Time: Dec 24 00:01:50 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 23 05:09:54 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.357	152	8729	20.000	ng	0.00
21) Naphthalene-d8	11.189	136	33121	20.000	ng	# 0.00
39) Acenaphthene-d10	14.967	164	30775	20.000	ng	0.00
64) Phenanthrene-d10	17.705	188	92503	20.000	ng	# 0.00
76) Chrysene-d12	22.012	240	100377	20.000	ng	# 0.00
86) Perylene-d12	25.496	264	122279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	30649	82.343	ng	0.00
7) Phenol-d6	7.488	99	40119	83.806	ng	0.00
23) Nitrobenzene-d5	9.533	82	46011	97.079	ng	0.00
42) 2,4,6-Tribromophenol	16.448	330	65948	88.869	ng	0.00
45) 2-Fluorobiphenyl	13.598	172	174680	79.605	ng	0.00
79) Terphenyl-d14	20.279	244	477017	83.991	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.698	88	4559	42.088	ng	92
3) Pyridine	4.115	79	16081	45.111	ng	93
4) n-Nitrosodimethylamine	4.021	42	12580	39.257	ng	96
6) Aniline	7.670	93	24808	43.283	ng	98
8) 2-Chlorophenol	7.917	128	19049	39.669	ng	95
9) Benzaldehyde	7.482	77	11773	39.159	ng	94
10) Phenol	7.511	94	21754	41.521	ng	96
11) bis(2-Chloroethyl)ether	7.758	93	13920	40.789	ng	90
12) 1,3-Dichlorobenzene	8.246	146	23966	38.581	ng	93
13) 1,4-Dichlorobenzene	8.393	146	24949	39.300	ng	97
14) 1,2-Dichlorobenzene	8.716	146	23943	39.465	ng	98
15) Benzyl Alcohol	8.587	79	19811	39.827	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.880	45	20460	46.063	ng	96
17) 2-Methylphenol	8.786	107	17043	41.344	ng	94
18) Hexachloroethane	9.462	117	7704	39.979	ng	# 80
19) n-Nitroso-di-n-propyla...	9.157	70	14286	41.633	ng	# 91
20) 3+4-Methylphenols	9.115	107	24625	41.861	ng	95
22) Acetophenone	9.180	105	33058	40.263	ng	# 96
24) Nitrobenzene	9.574	77	23096	48.413	ng	97
25) Isophorone	10.097	82	41265	41.521	ng	99
26) 2-Nitrophenol	10.290	139	13724	48.596	ng	93
27) 2,4-Dimethylphenol	10.332	122	17907m	37.755	ng	
28) bis(2-Chloroethoxy)met...	10.573	93	19176	43.657	ng	96
29) 2,4-Dichlorophenol	10.825	162	27478	40.818	ng	97
30) 1,2,4-Trichlorobenzene	11.048	180	33640	38.441	ng	97
31) Naphthalene	11.242	128	69793	39.936	ng	98
32) Benzoic acid	10.443	122	17664	43.970	ng	90
33) 4-Chloroaniline	11.336	127	30673	40.942	ng	96
34) Hexachlorobutadiene	11.518	225	31072	37.768	ng	95
35) Caprolactam	12.100	113	8105	43.212	ng	# 78
36) 4-Chloro-3-methylphenol	12.429	107	25914	41.052	ng	92
37) 2-Methylnaphthalene	12.823	142	60722	39.328	ng	95
38) 1-Methylnaphthalene	13.034	142	59111m	39.299	ng	
40) 1,2,4,5-Tetrachloroben...	13.181	216	52483	40.420	ng	100
41) Hexachlorocyclopentadiene	13.158	237	30829	41.852	ng	97
43) 2,4,6-Trichlorophenol	13.405	196	33547	43.646	ng	93

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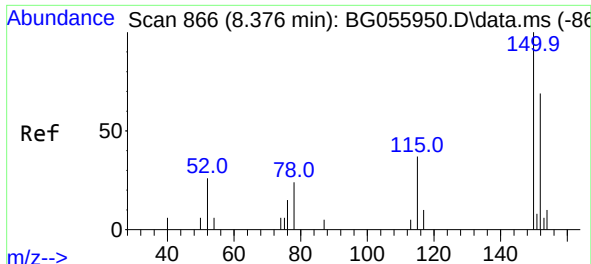
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 23 05:09:54 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.481	196	38271	44.170	ng	97
46) 1,1'-Biphenyl	13.804	154	86621	41.525	ng	99
47) 2-Chloronaphthalene	13.857	162	68524	40.428	ng	97
48) 2-Nitroaniline	14.045	65	18936	56.164	ng	90
49) Acenaphthylene	14.697	152	112766	41.681	ng	99
50) Dimethylphthalate	14.409	163	108905	40.931	ng	97
51) 2,6-Dinitrotoluene	14.533	165	22556	54.783	ng	93
52) Acenaphthene	15.032	154	77505	42.672	ng	92
53) 3-Nitroaniline	14.862	138	20981	50.098	ng	# 91
54) 2,4-Dinitrophenol	15.061	184	15346	50.135	ng	# 82
55) Dibenzofuran	15.361	168	126332	41.362	ng	97
56) 4-Nitrophenol	15.144	139	16773	49.978	ng	91
57) 2,4-Dinitrotoluene	15.314	165	33753	54.308	ng	98
58) Fluorene	16.007	166	102129	40.905	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.578	232	44332	44.787	ng	100
60) Diethylphthalate	15.755	149	103659	39.860	ng	99
61) 4-Chlorophenyl-phenyle...	15.990	204	69347	40.772	ng	97
62) 4-Nitroaniline	16.019	138	22794	49.978	ng	97
63) Azobenzene	16.283	77	65946	41.663	ng	99
65) 4,6-Dinitro-2-methylph...	16.072	198	23841	53.952	ng	88
66) n-Nitrosodiphenylamine	16.201	169	94872	39.137	ng	98
67) 4-Bromophenyl-phenylether	16.883	248	52063	38.410	ng	95
68) Hexachlorobenzene	17.006	284	65316	39.121	ng	# 92
69) Atrazine	17.135	200	42026	38.289	ng	96
70) Pentachlorophenol	17.347	266	41645	43.631	ng	93
71) Phenanthrene	17.746	178	194907	40.207	ng	99
72) Anthracene	17.840	178	189233	39.457	ng	99
73) Carbazole	18.099	167	158512	40.075	ng	99
74) Di-n-butylphthalate	18.634	149	178888	38.889	ng	99
75) Fluoranthene	19.738	202	267179	39.360	ng	99
77) Benzidine	19.903	184	73962	41.957	ng	98
78) Pyrene	20.097	202	266748	43.917	ng	99
80) Butylbenzylphthalate	20.960	149	78488	45.603	ng	98
81) Benzo(a)anthracene	21.989	228	297307	42.092	ng	99
82) 3,3'-Dichlorobenzidine	21.889	252	107110	42.148	ng	93
83) Chrysene	22.065	228	280582	42.385	ng	99
84) Bis(2-ethylhexyl)phtha...	21.859	149	107726	42.129	ng	97
85) Di-n-octyl phthalate	23.170	149	186571	43.013	ng	100
87) Indeno(1,2,3-cd)pyrene	29.527	276	382260	38.876	ng	# 99
88) Benzo(b)fluoranthene	24.386	252	310482	39.233	ng	100
89) Benzo(k)fluoranthene	24.462	252	313490	39.704	ng	98
90) Benzo(a)pyrene	25.338	252	264326	39.515	ng	99
91) Dibenzo(a,h)anthracene	29.591	278	319535	38.825	ng	# 97
92) Benzo(g,h,i)perylene	30.796	276	309254	38.864	ng	# 97

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



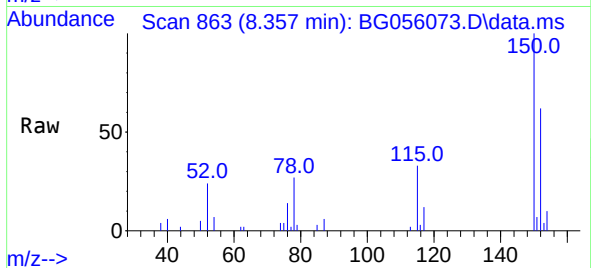
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.357 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

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BNA_G

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SSTDCCC040

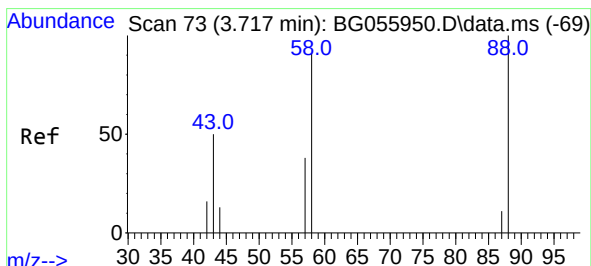
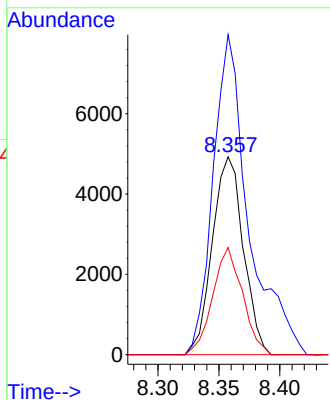
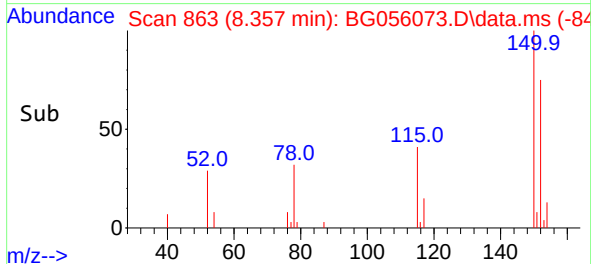


Tgt Ion:152 Resp: 8729
Ion Ratio Lower Upper
152 100
150 161.7 115.7 173.5
115 54.1 43.0 64.4

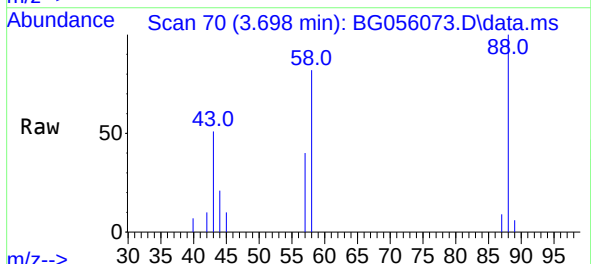
Manual Integrations

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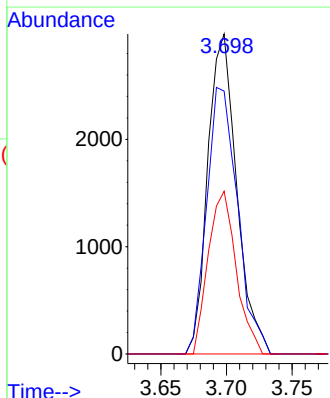
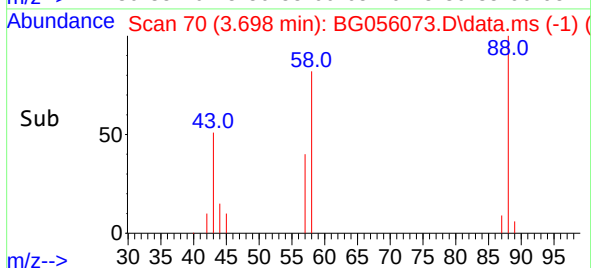
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

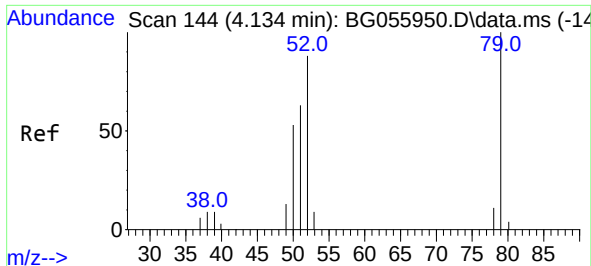


#2
1,4-Dioxane
Concen: 42.088 ng
RT: 3.698 min Scan# 70
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



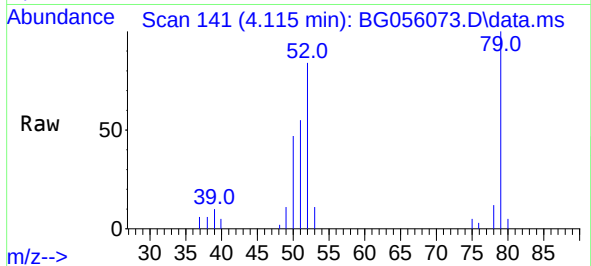
Tgt Ion: 88 Resp: 4559
Ion Ratio Lower Upper
88 100
58 89.3 67.0 100.4
43 49.4 45.7 68.5





#3
Pyridine
Concen: 45.111 ng
RT: 4.115 min Scan# 144
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

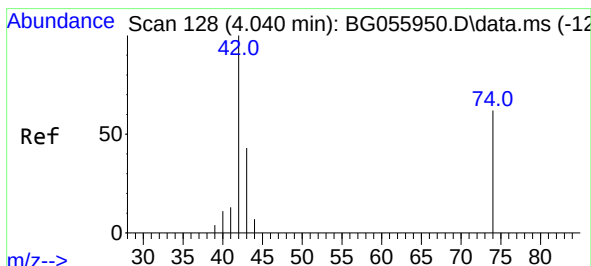
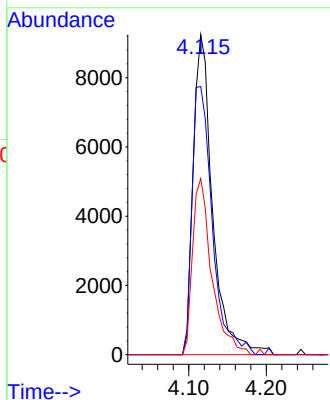
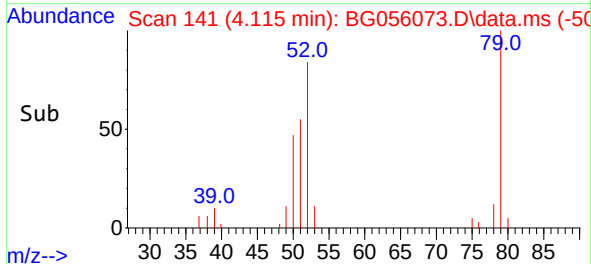
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



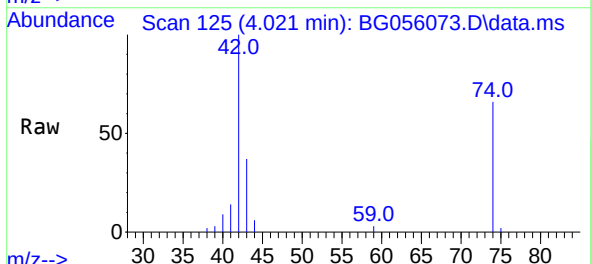
Tgt Ion: 79 Resp: 1608
Ion Ratio Lower Upper
79 100
52 83.8 70.3 105.5
51 55.1 50.6 76.0

Manual Integrations
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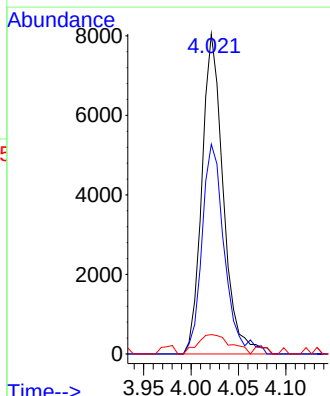
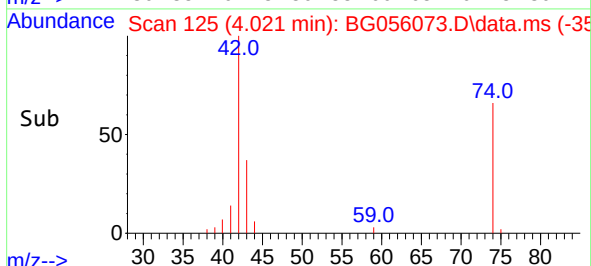
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

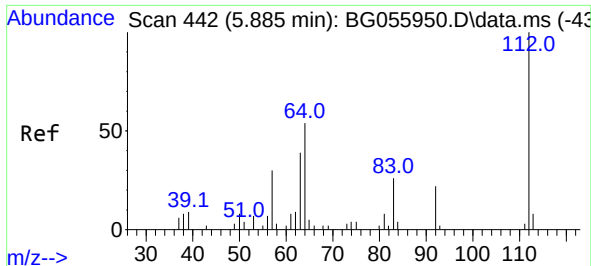


#4
n-Nitrosodimethylamine
Concen: 39.257 ng
RT: 4.021 min Scan# 125
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion: 42 Resp: 12580
Ion Ratio Lower Upper
42 100
74 65.6 49.8 74.6
44 6.1 5.2 7.8





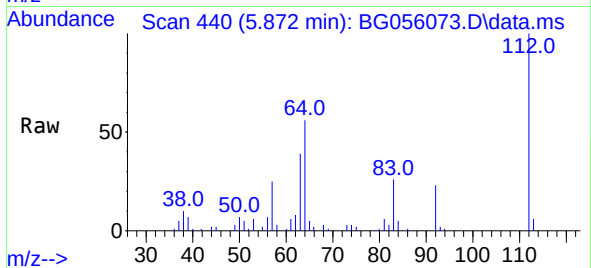
#5
2-Fluorophenol
Concen: 82.343 ng
RT: 5.872 min Scan# 442
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

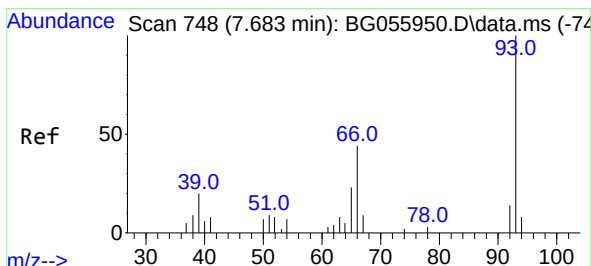
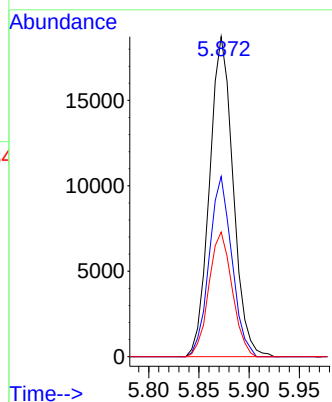


Tgt Ion:112 Resp: 30649
Ion Ratio Lower Upper
112 100
64 56.3 43.0 64.4
63 39.0 31.4 47.2

Manual Integrations

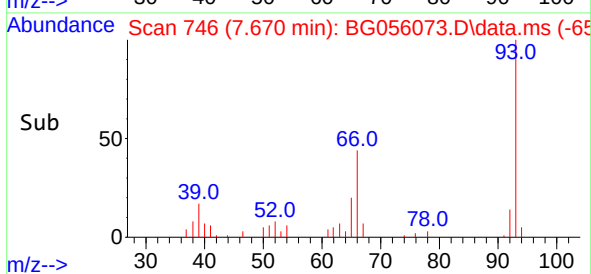
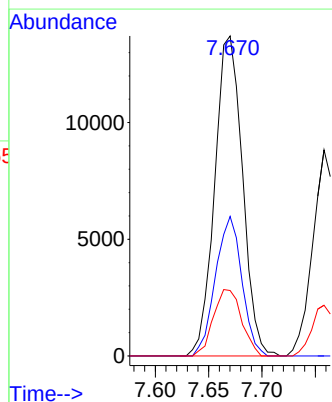
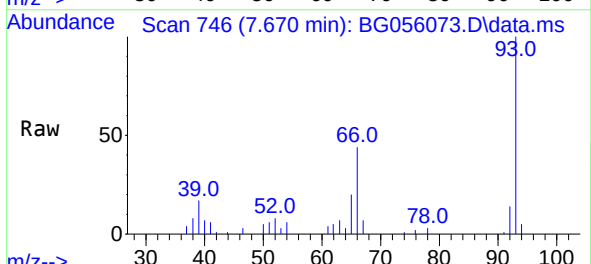
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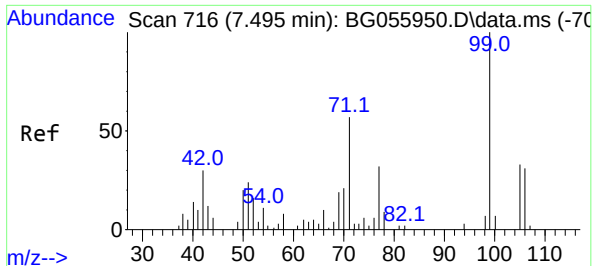
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#6
Aniline
Concen: 43.283 ng
RT: 7.670 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 93 Resp: 24808
Ion Ratio Lower Upper
93 100
66 43.6 35.5 53.3
65 20.4 18.2 27.2





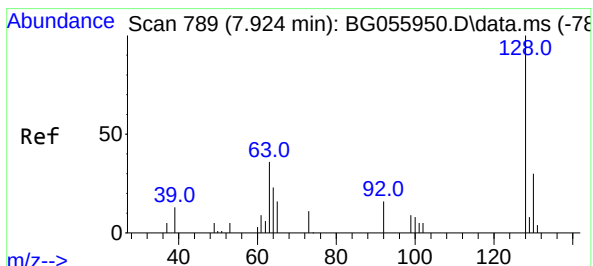
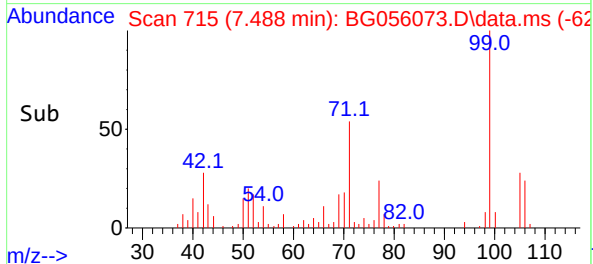
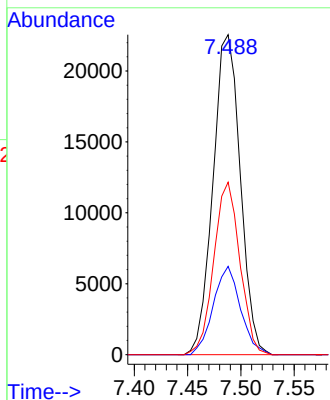
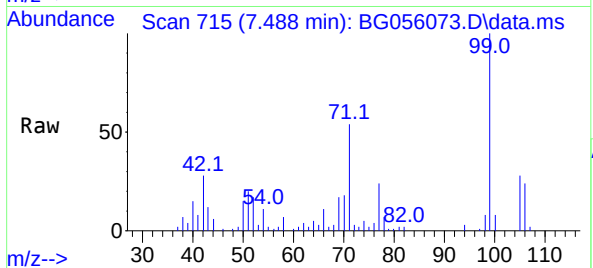
#7
Phenol-d6
Concen: 83.806 ng
RT: 7.488 min Scan# 716
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 40119
Ion Ratio Lower Upper
99 100
42 27.6 24.3 36.5
71 53.9 45.6 68.4

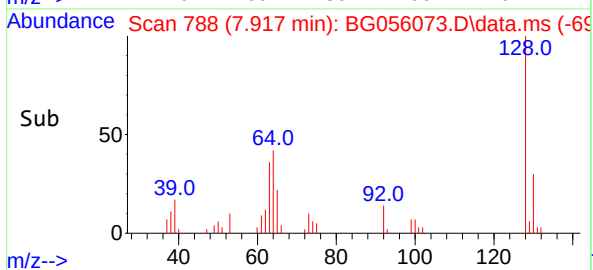
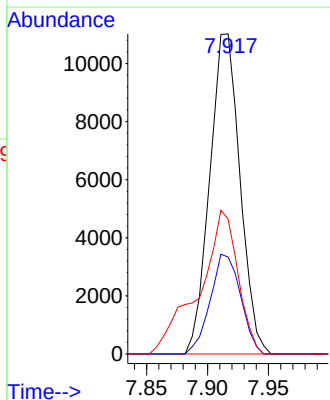
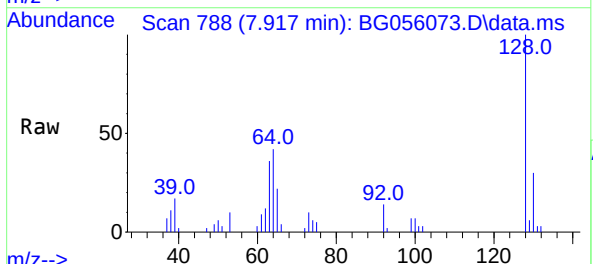
Manual Integrations
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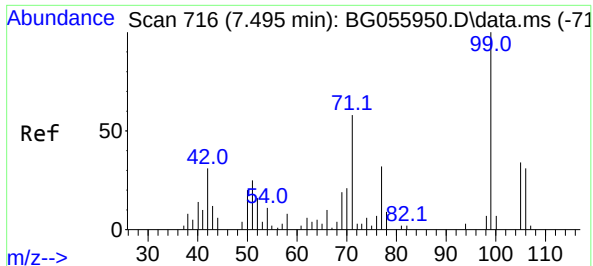
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#8
2-Chlorophenol
Concen: 39.669 ng
RT: 7.917 min Scan# 788
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:128 Resp: 19049
Ion Ratio Lower Upper
128 100
130 30.3 9.9 49.9
64 42.2 16.7 56.7





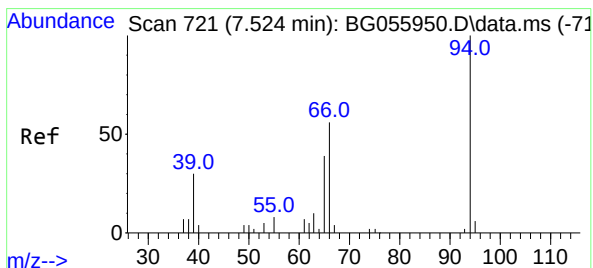
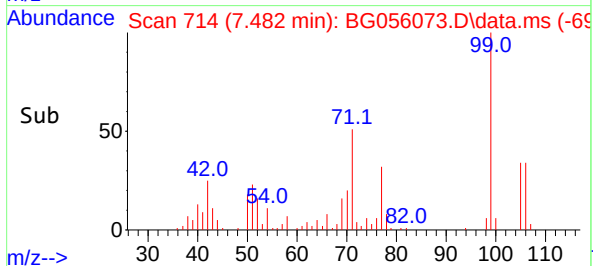
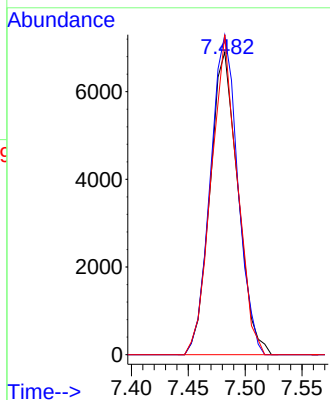
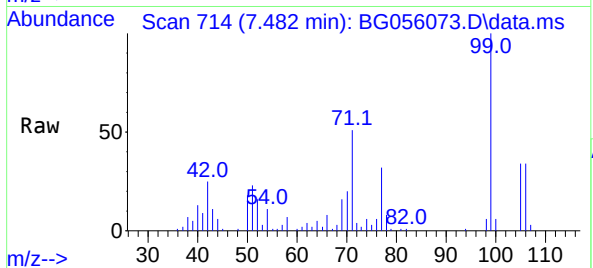
#9
Benzaldehyde
Concen: 39.159 ng
RT: 7.482 min Scan# 716
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1177
Ion Ratio Lower Upper
77 100
105 105.6 83.1 123.1
106 105.7 76.3 116.3

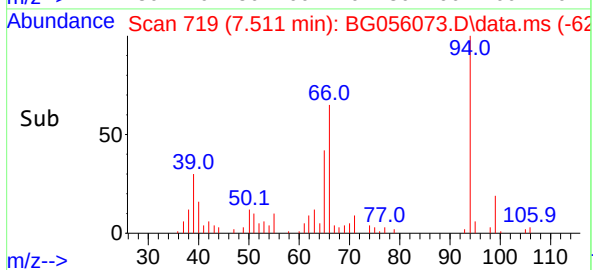
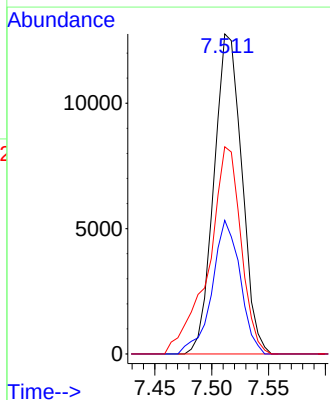
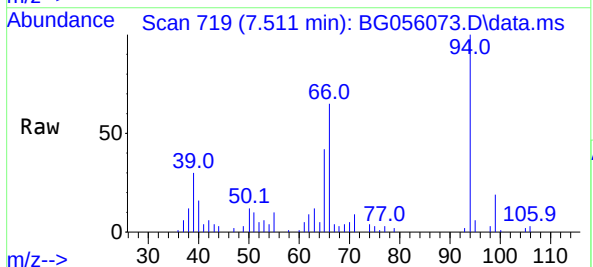
Manual Integrations
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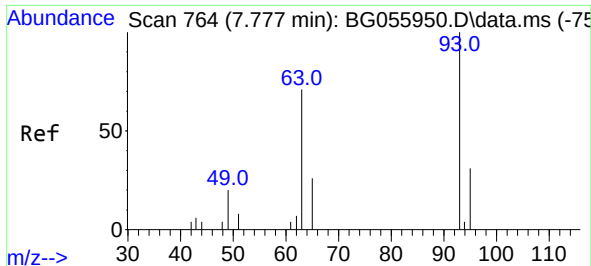
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#10
Phenol
Concen: 41.521 ng
RT: 7.511 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 94 Resp: 21754
Ion Ratio Lower Upper
94 100
65 41.8 18.9 58.9
66 64.7 41.5 81.5





#11
bis(2-Chloroethyl)ether
Concen: 40.789 ng
RT: 7.758 min Scan# 70
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

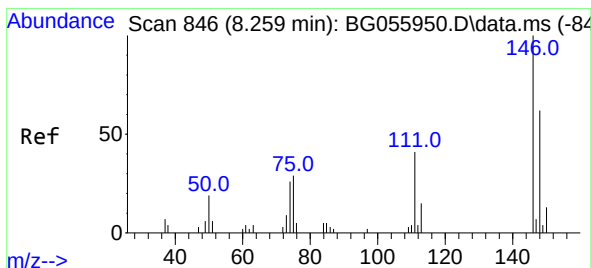
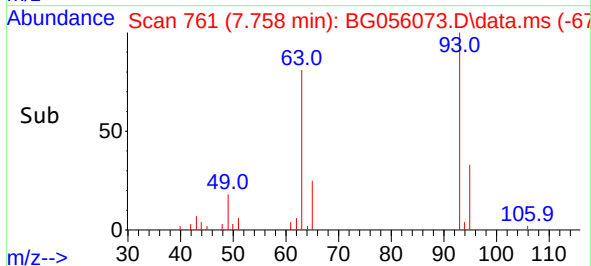
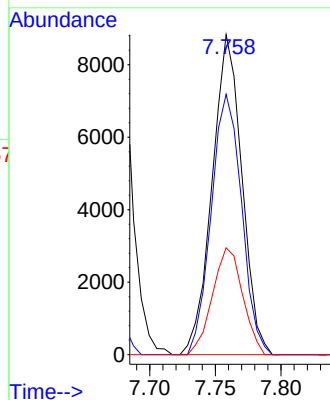
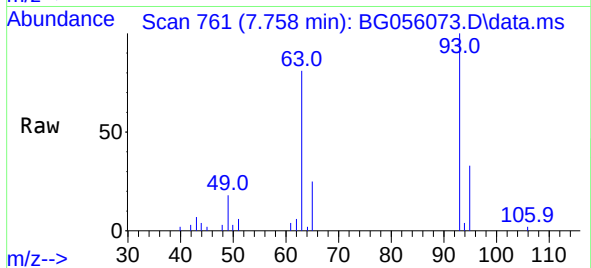
SSTDCCC040

Tgt Ion: 93 Resp: 13920
Ion Ratio Lower Upper
93 100
63 81.3 51.4 91.4
95 33.4 11.3 51.3

Manual Integrations

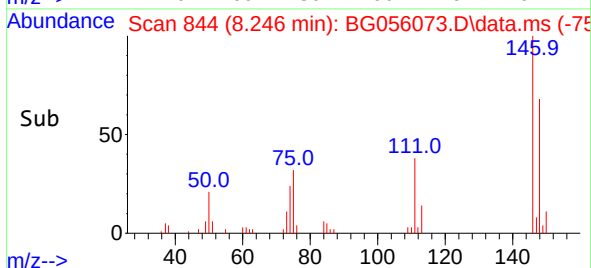
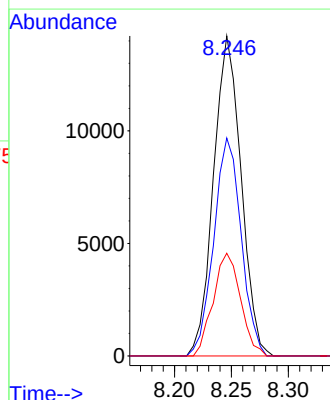
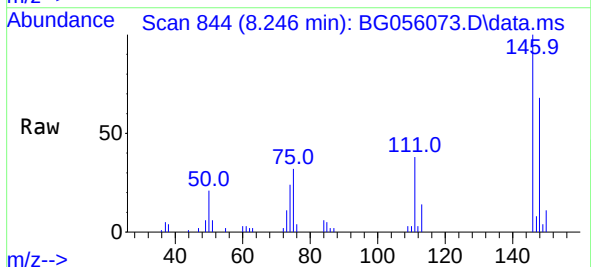
APPROVED

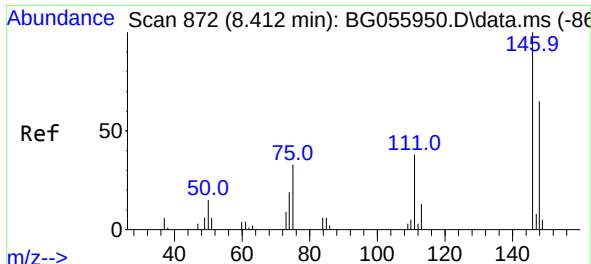
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#12
1,3-Dichlorobenzene
Concen: 38.581 ng
RT: 8.246 min Scan# 844
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:146 Resp: 23966
Ion Ratio Lower Upper
146 100
148 68.1 49.7 74.5
75 32.1 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 39.300 ng
RT: 8.393 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

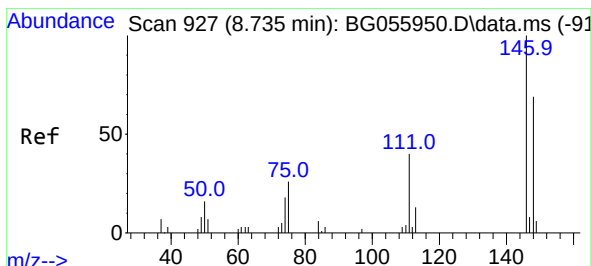
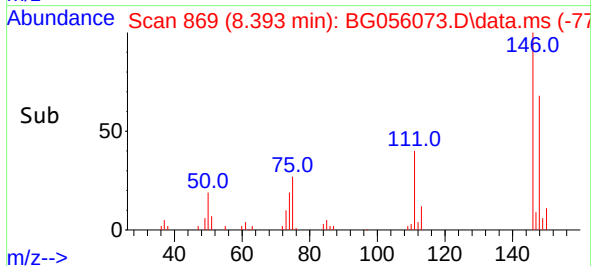
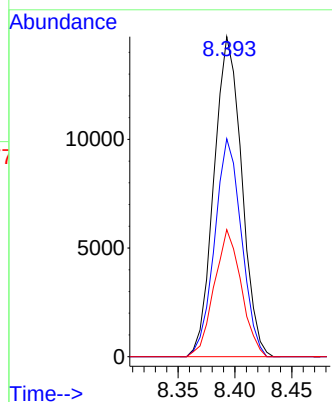
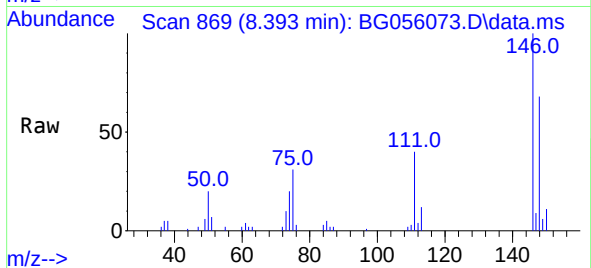
SSTDCCC040

Tgt Ion:146 Resp: 24949
Ion Ratio Lower Upper
146 100
148 68.1 52.4 78.6
111 39.7 30.6 46.0

Manual Integrations

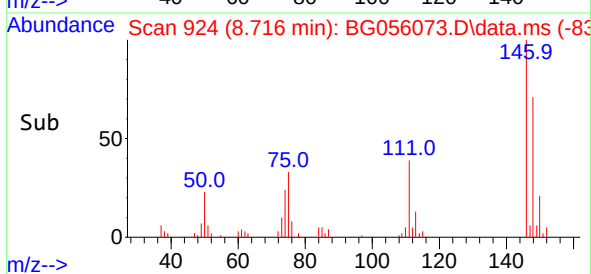
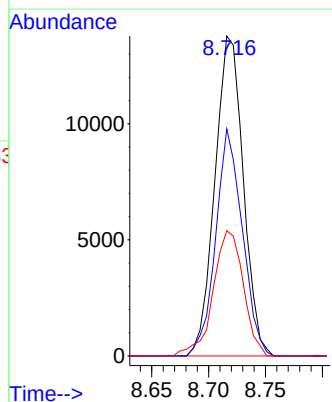
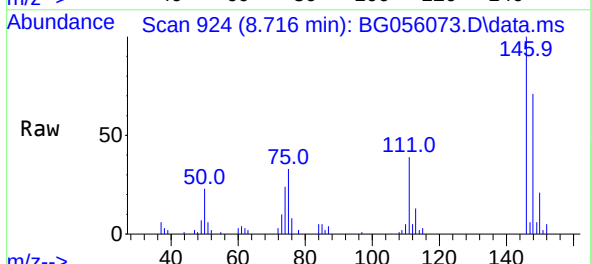
APPROVED

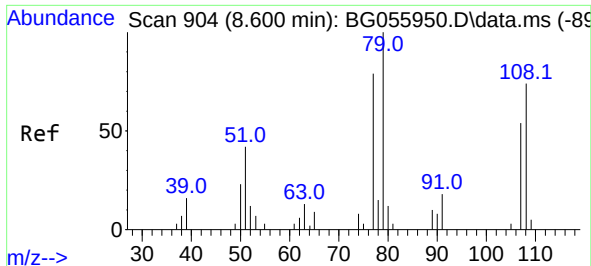
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#14
1,2-Dichlorobenzene
Concen: 39.465 ng
RT: 8.716 min Scan# 924
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:146 Resp: 23943
Ion Ratio Lower Upper
146 100
148 70.9 55.1 82.7
111 39.2 32.4 48.6





#15
Benzyl Alcohol
Concen: 39.827 ng
RT: 8.587 min Scan# 904
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

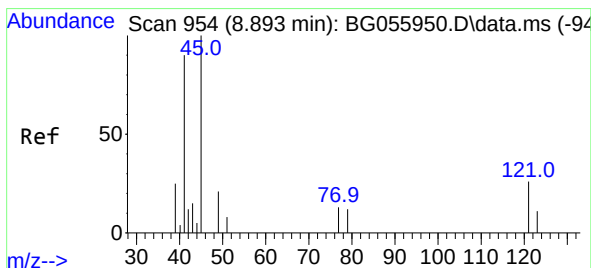
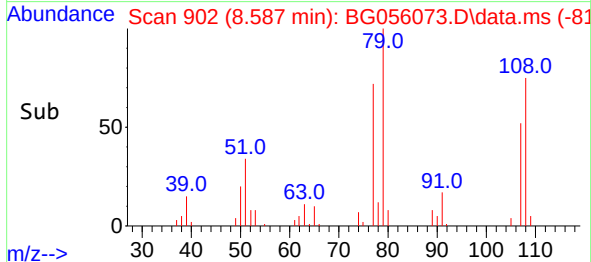
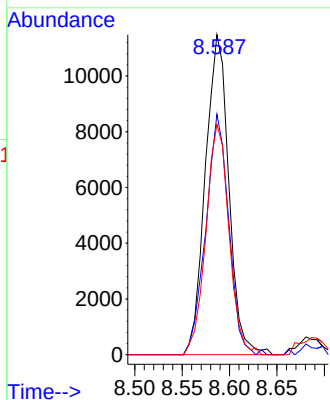
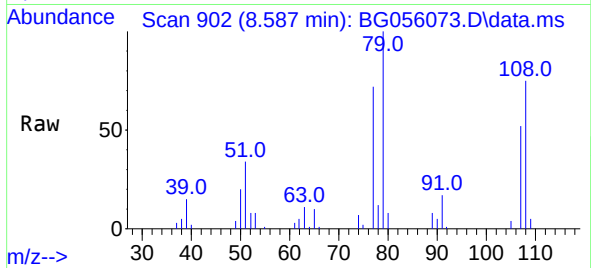
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 1981
Ion Ratio Lower Upper
79 100
108 75.1 59.5 89.3
77 72.0 63.0 94.6

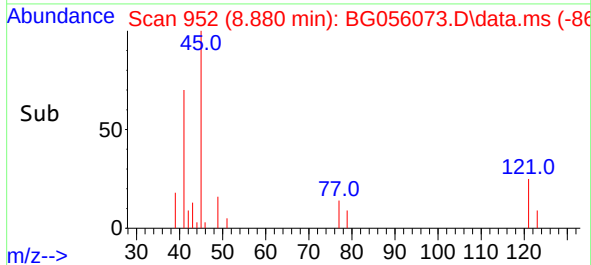
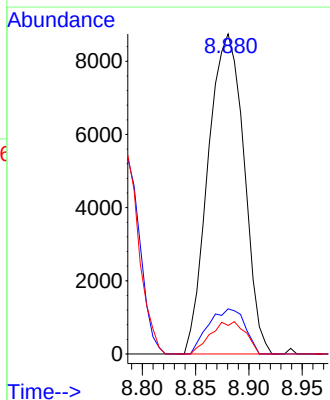
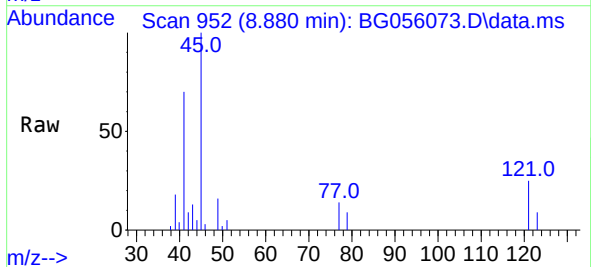
Manual Integrations
APPROVED

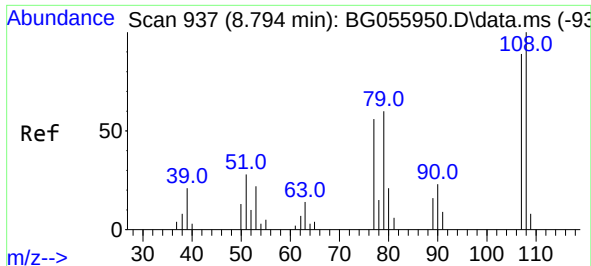
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.063 ng
RT: 8.880 min Scan# 952
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 45 Resp: 20460
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.4
79 8.9 0.0 31.8





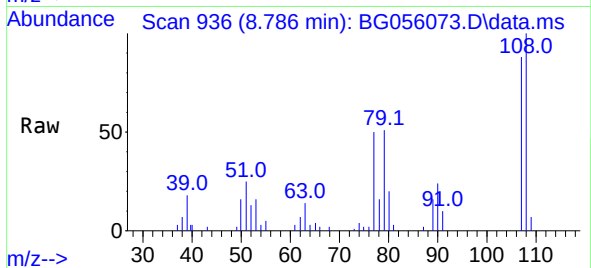
#17
2-Methylphenol
Concen: 41.344 ng
RT: 8.786 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

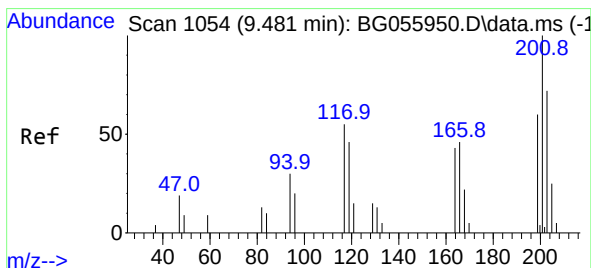
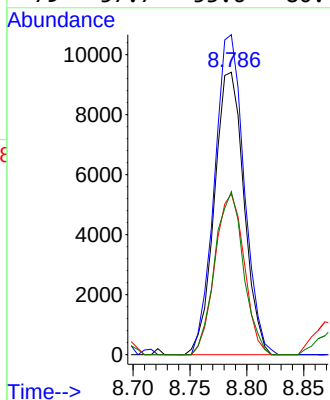
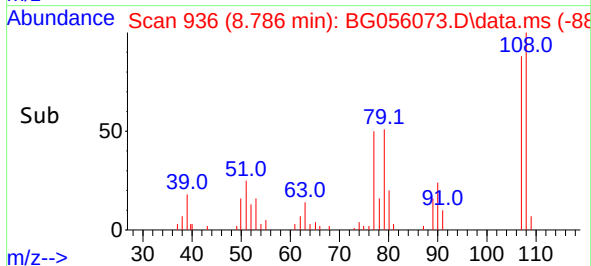


Tgt Ion:107 Resp: 1704
Ion Ratio Lower Upper
107 100
108 113.3 89.8 134.8
77 56.9 50.2 75.2
79 57.7 53.6 80.4

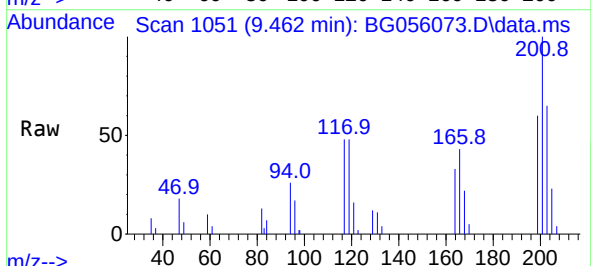
Manual Integrations

APPROVED

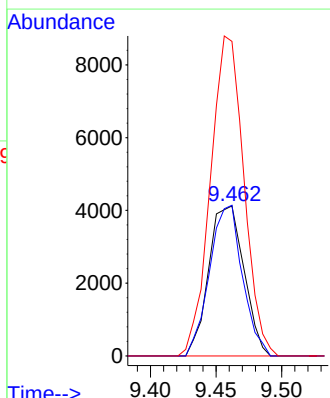
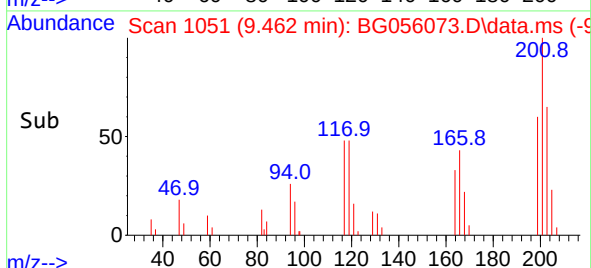
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

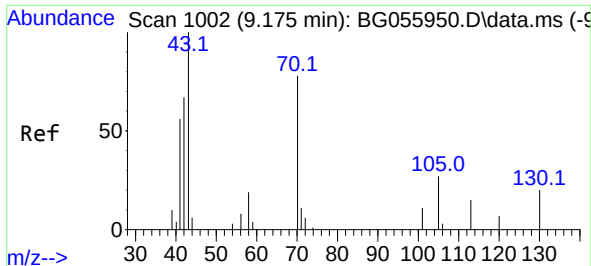


#18
Hexachloroethane
Concen: 39.979 ng
RT: 9.462 min Scan# 1051
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion:117 Resp: 7704
Ion Ratio Lower Upper
117 100
119 100.4 66.8 100.2#
201 209.5 144.6 217.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.633 ng

RT: 9.157 min Scan# 999

Delta R.T. -0.001 min

Lab File: BG056073.D

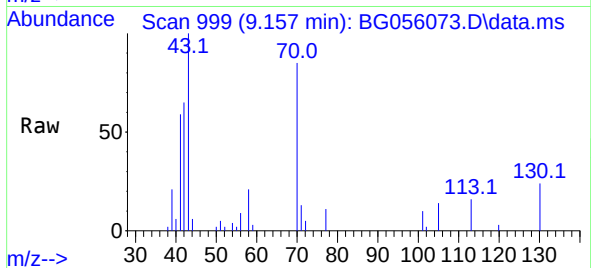
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 14280

Ion Ratio Lower Upper

70 100

42 76.9 69.0 103.4

101 11.6 11.8 17.8

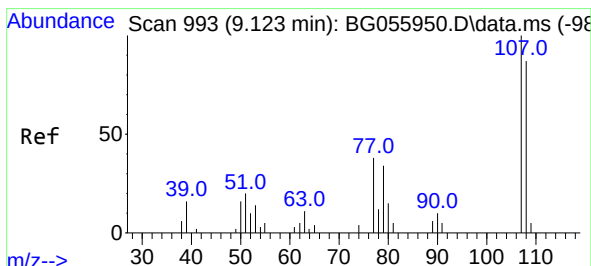
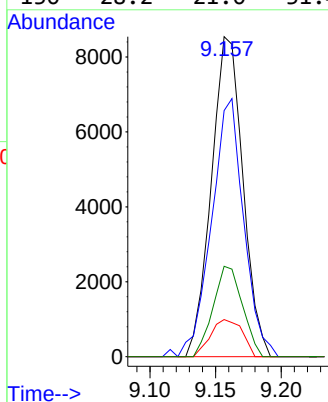
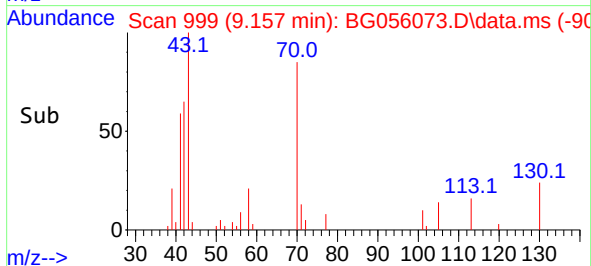
130 28.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/24/2022

Supervised By :Yogesh Patel 12/26/2022



#20

3+4-Methylphenols

Concen: 41.861 ng

RT: 9.115 min Scan# 992

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Tgt Ion:107 Resp: 24625

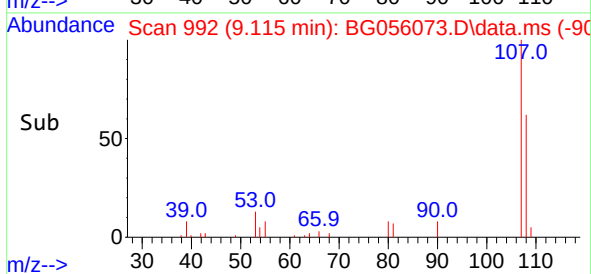
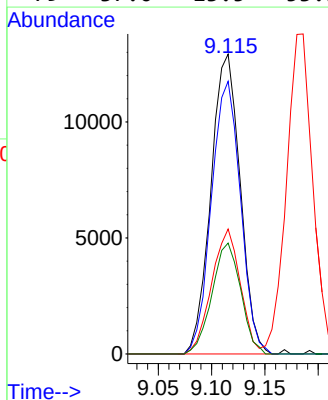
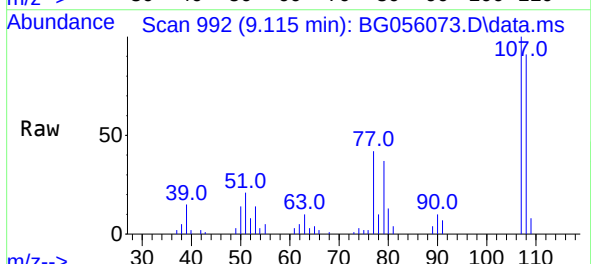
Ion Ratio Lower Upper

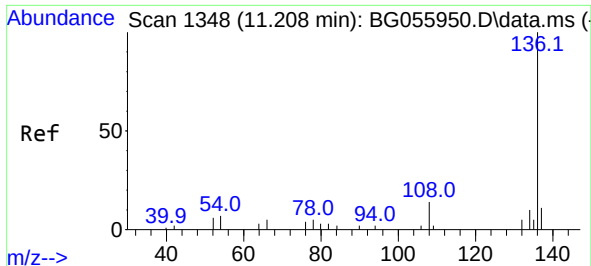
107 100

108 90.9 67.0 107.0

77 41.7 18.3 58.3

79 37.0 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.189 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

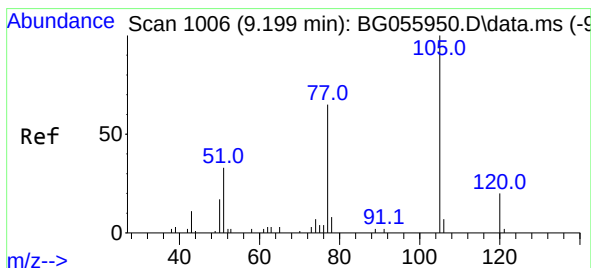
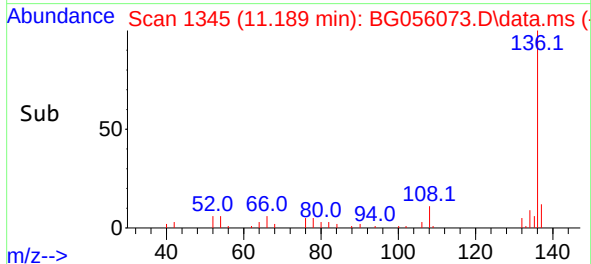
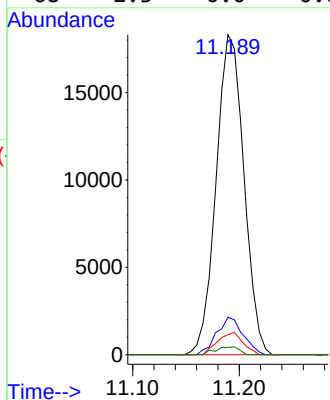
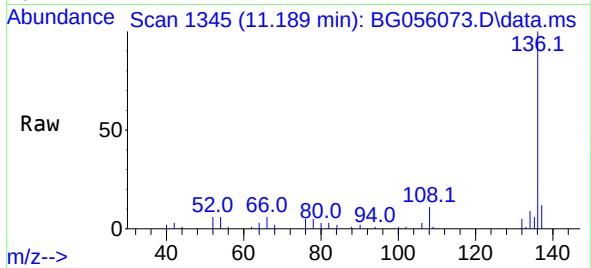
SSTDCCC040

Tgt Ion:136 Resp: 3312
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 6.2 5.6 8.4
68 2.3 0.0 0.0#

Manual Integrations

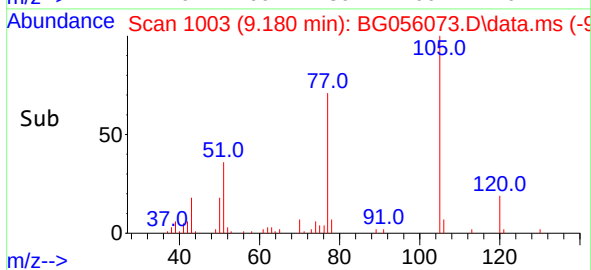
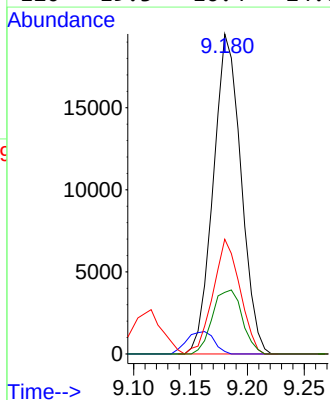
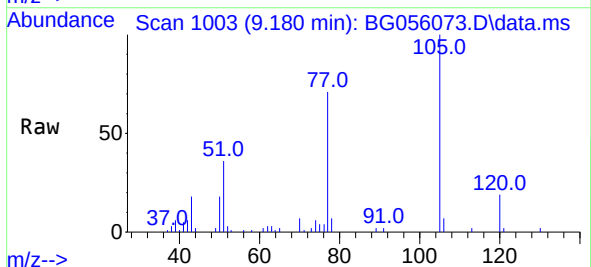
APPROVED

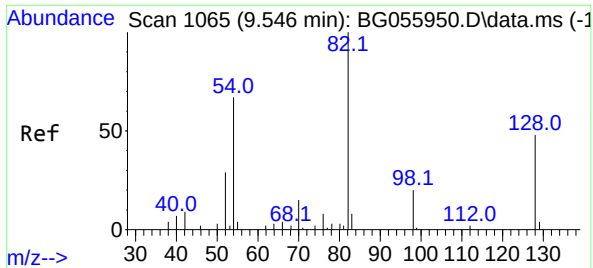
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#22
Acetophenone
Concen: 40.263 ng
RT: 9.180 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:105 Resp: 33058
Ion Ratio Lower Upper
105 100
71 0.8 0.0 0.0#
51 35.8 26.7 40.1
120 19.3 16.4 24.6





#23
Nitrobenzene-d5
Concen: 97.079 ng
RT: 9.533 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

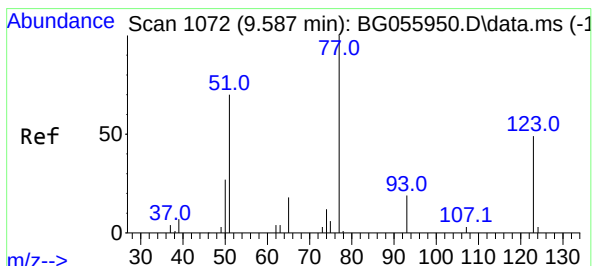
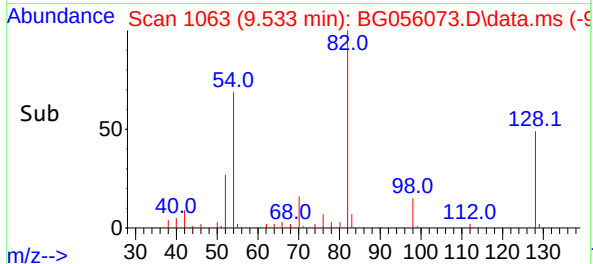
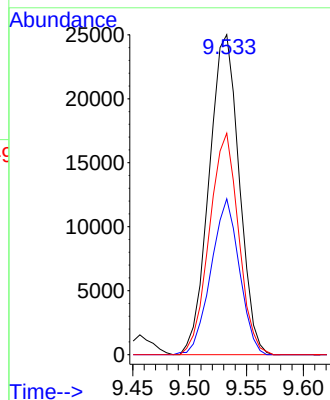
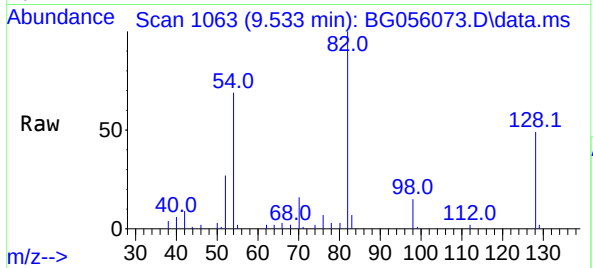
SSTDCCC040

Tgt Ion: 82 Resp: 4601
Ion Ratio Lower Upper
82 100
128 48.7 38.4 57.6
54 69.2 53.3 79.9

Manual Integrations

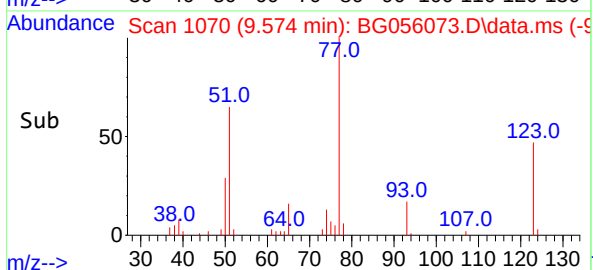
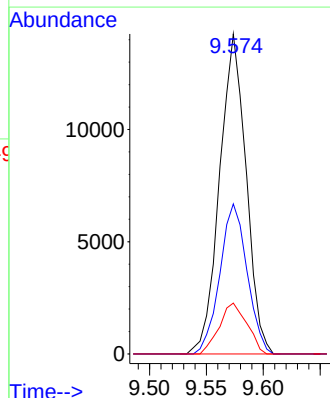
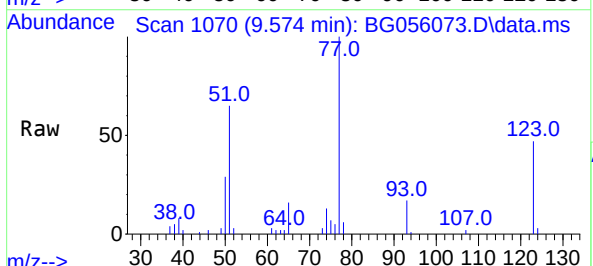
APPROVED

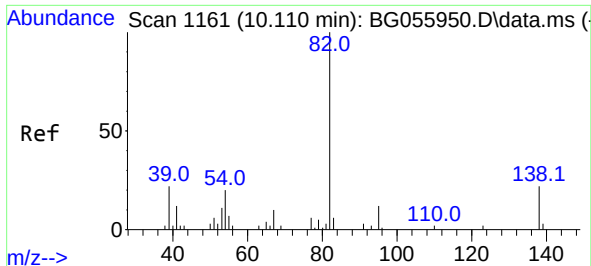
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#24
Nitrobenzene
Concen: 48.413 ng
RT: 9.574 min Scan# 1070
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 77 Resp: 23096
Ion Ratio Lower Upper
77 100
123 46.9 38.9 58.3
65 15.9 14.7 22.1





#25
Isophorone
Concen: 41.521 ng
RT: 10.097 min Scan# 1161
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

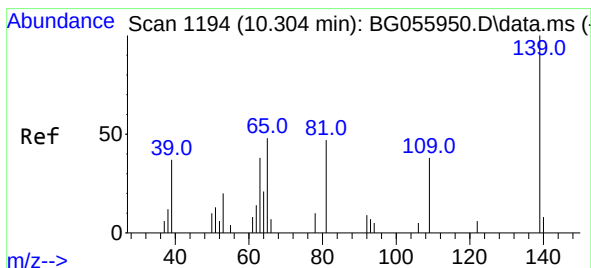
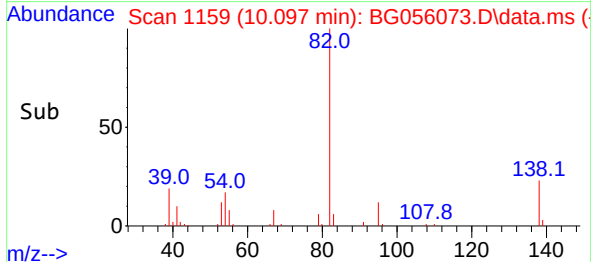
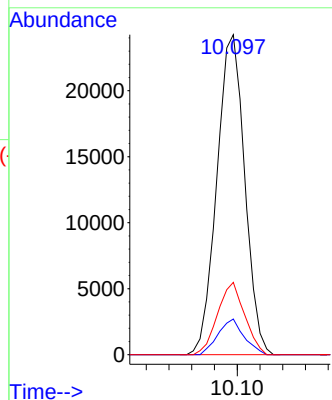
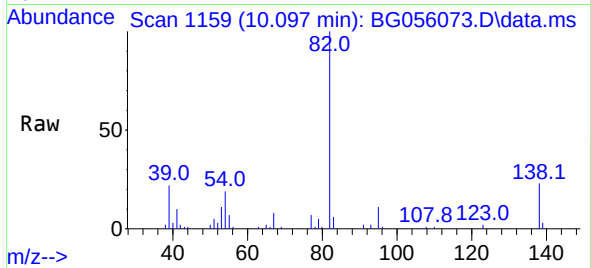
SSTDCCC040

Tgt Ion: 82 Resp: 4126
Ion Ratio Lower Upper
82 100
95 11.2 9.4 14.0
138 22.6 17.7 26.5

Manual Integrations

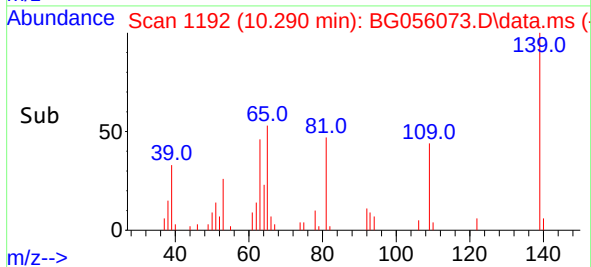
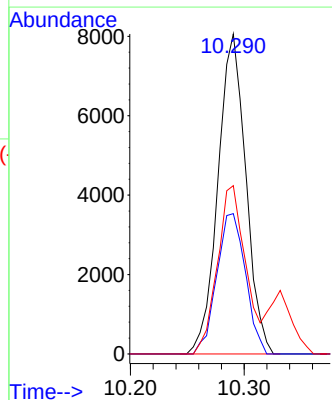
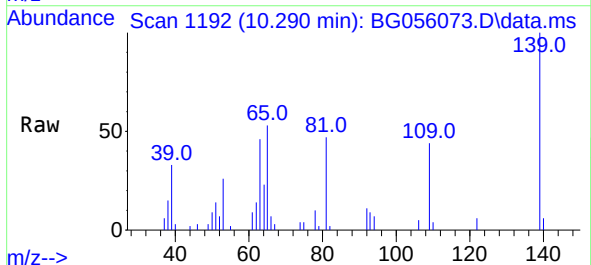
APPROVED

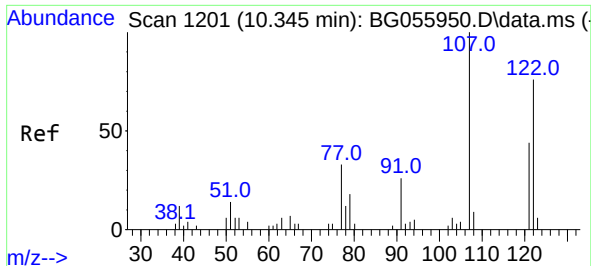
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#26
2-Nitrophenol
Concen: 48.596 ng
RT: 10.290 min Scan# 1192
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:139 Resp: 13724
Ion Ratio Lower Upper
139 100
109 43.9 30.7 46.1
65 52.6 38.8 58.2





#27
2,4-Dimethylphenol
Concen: 37.755 ng m
RT: 10.332 min Scan# 1199
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

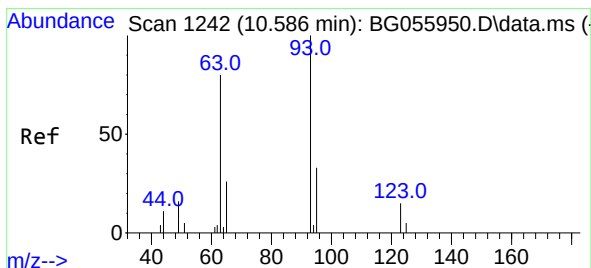
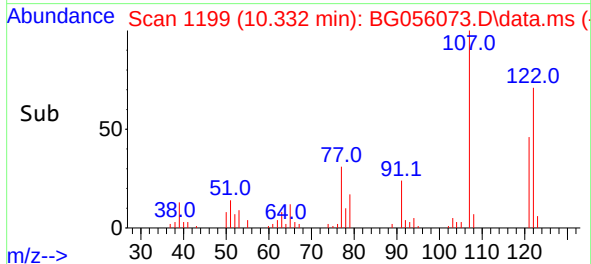
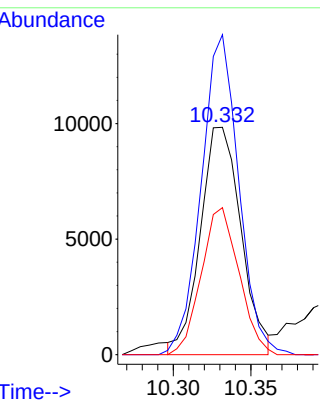
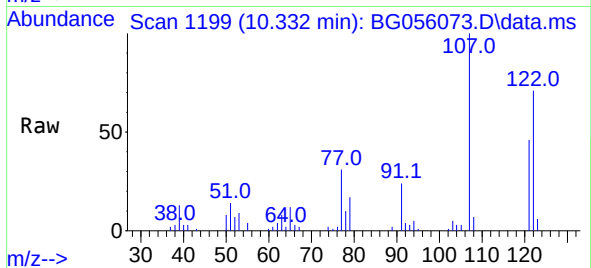
SSTDCCC040

Tgt Ion:122 Resp: 1790
Ion Ratio Lower Upper
122 100
107 140.7 105.9 158.9
121 64.7 46.1 69.1

Manual Integrations

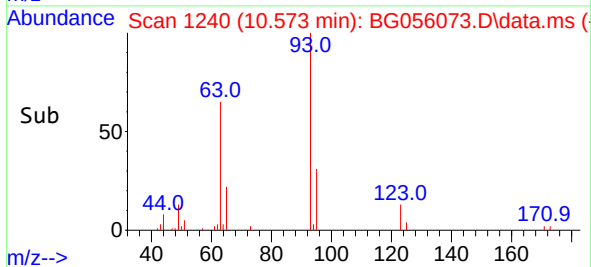
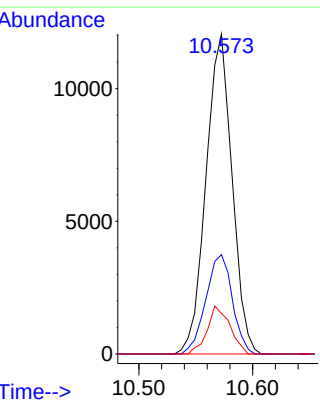
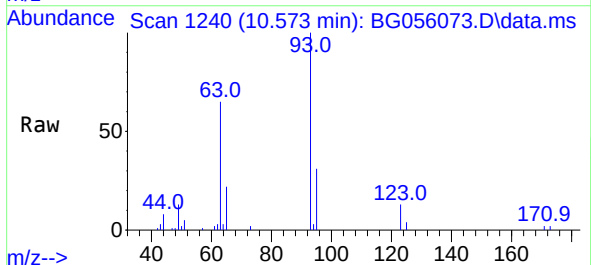
APPROVED

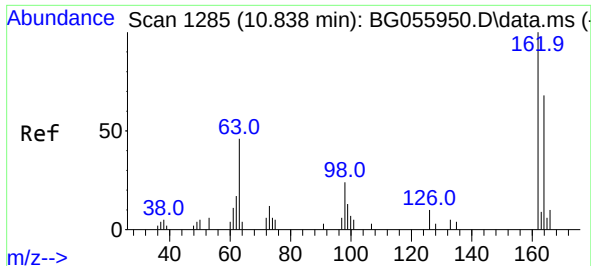
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.657 ng
RT: 10.573 min Scan# 1240
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion: 93 Resp: 19176
Ion Ratio Lower Upper
93 100
95 31.0 26.3 39.5
123 12.7 12.2 18.2





#29
2,4-Dichlorophenol
Concen: 40.818 ng
RT: 10.825 min Scan# 1283
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

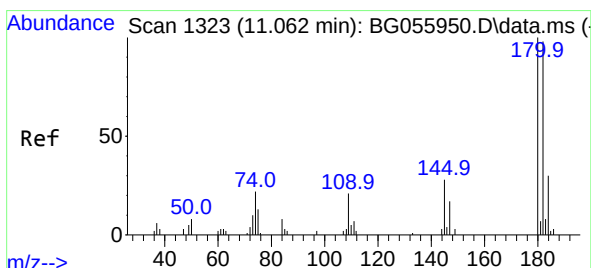
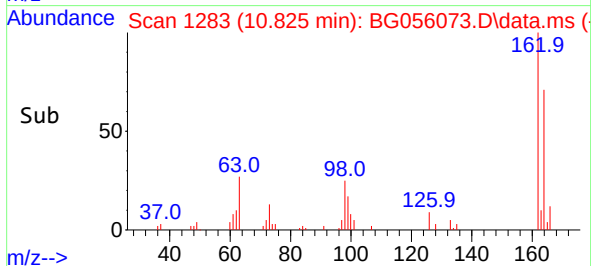
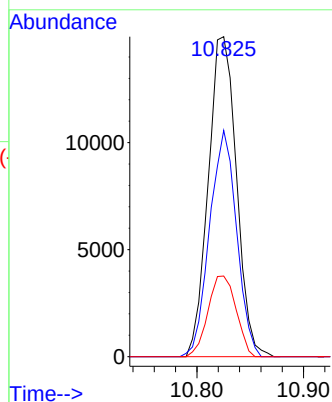
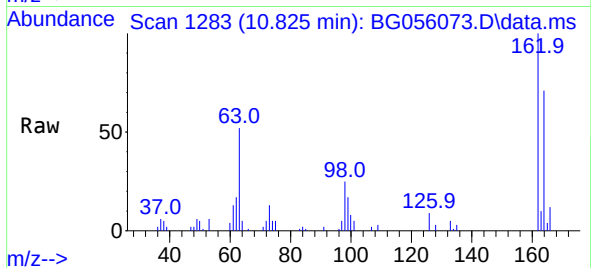
SSTDCCC040

Tgt Ion:162 Resp: 27478
Ion Ratio Lower Upper
162 100
164 70.7 47.5 87.5
98 25.2 4.3 44.3

Manual Integrations

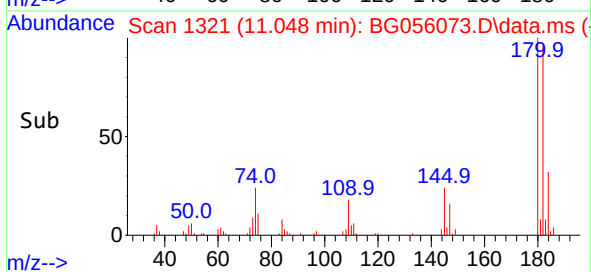
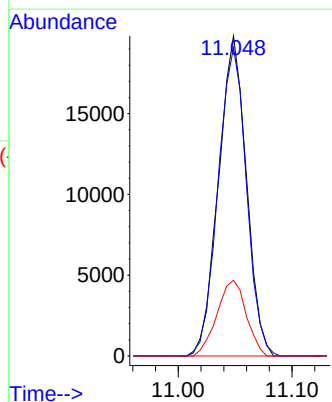
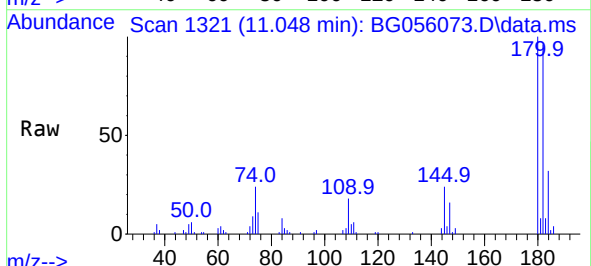
APPROVED

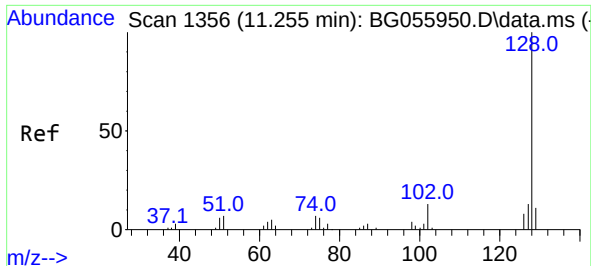
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.441 ng
RT: 11.048 min Scan# 1321
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:180 Resp: 33640
Ion Ratio Lower Upper
180 100
182 96.3 78.1 117.1
145 23.7 22.4 33.6





#31
Naphthalene
Concen: 39.936 ng
RT: 11.242 min Scan# 1128
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

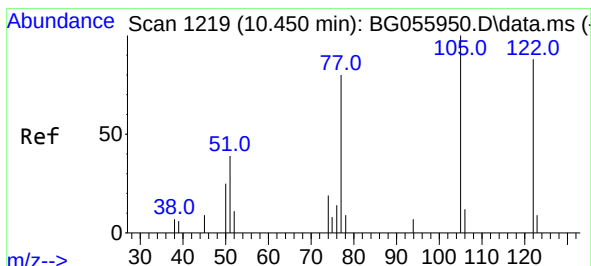
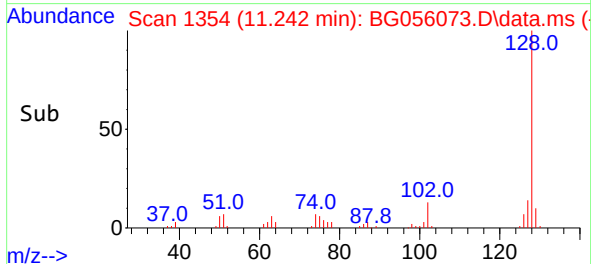
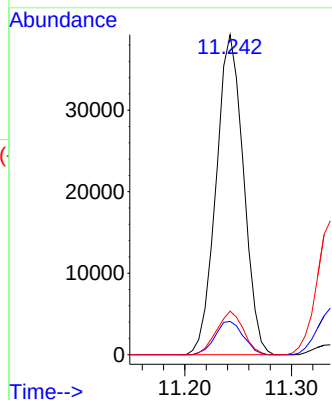
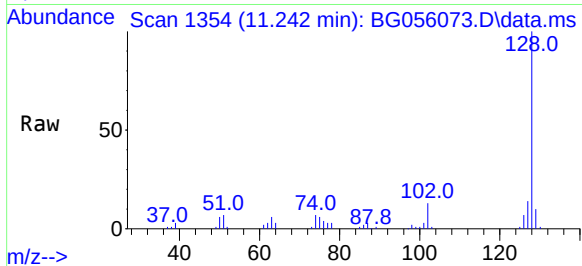
SSTDCCC040

Tgt Ion:128 Resp: 6979
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.6 10.3 15.5

Manual Integrations

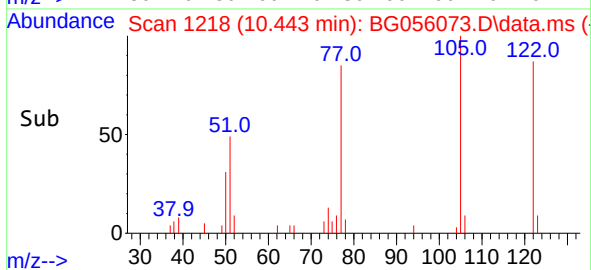
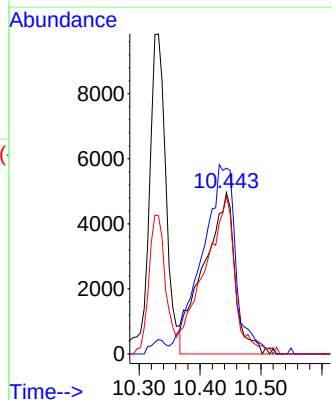
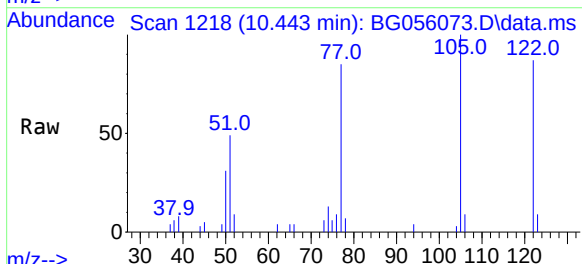
APPROVED

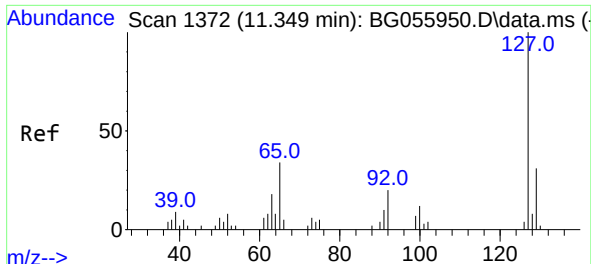
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#32
Benzoic acid
Concen: 43.970 ng
RT: 10.443 min Scan# 1218
Delta R.T. -0.007 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:122 Resp: 17664
Ion Ratio Lower Upper
122 100
105 115.2 90.6 130.6
77 97.5 61.0 101.0





#33
4-Chloroaniline
Concen: 40.942 ng
RT: 11.336 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

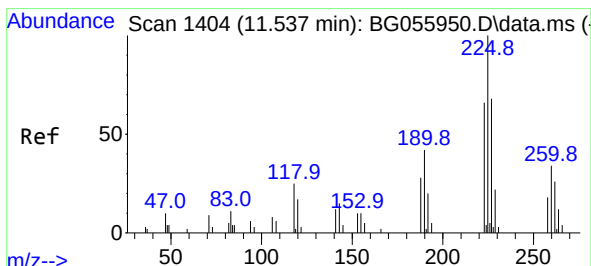
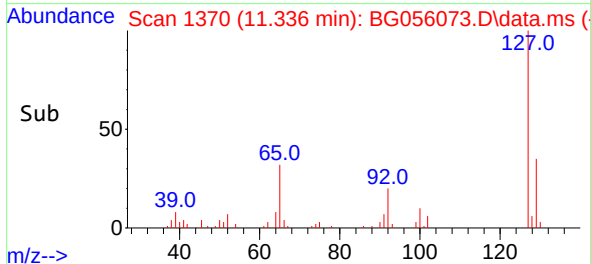
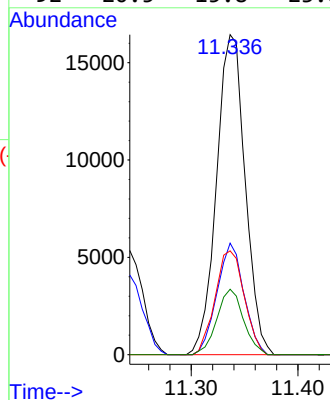
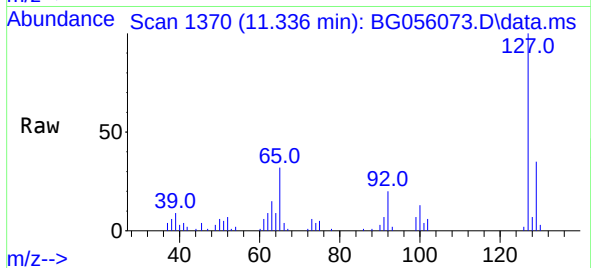
SSTDCCC040

Tgt Ion:127 Resp: 3067
Ion Ratio Lower Upper
127 100
129 34.8 24.5 36.7
65 32.5 27.1 40.7
92 20.5 15.8 23.8

Manual Integrations

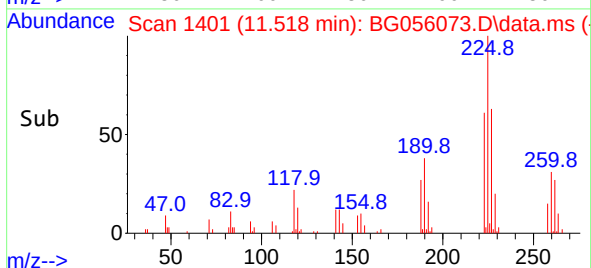
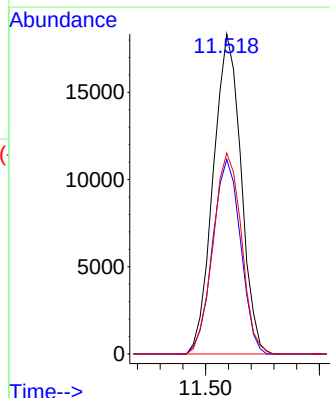
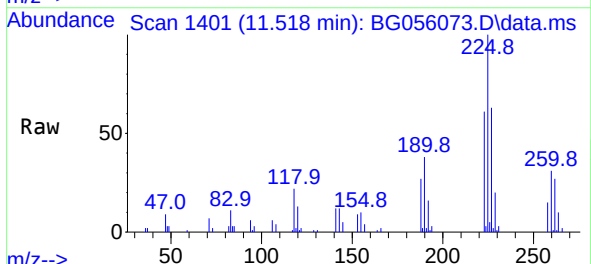
APPROVED

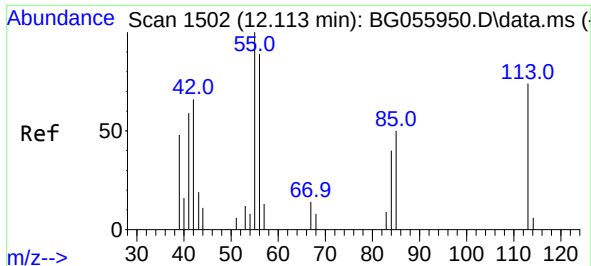
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#34
Hexachlorobutadiene
Concen: 37.768 ng
RT: 11.518 min Scan# 1401
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:225 Resp: 31072
Ion Ratio Lower Upper
225 100
223 63.4 53.2 79.8
227 62.8 54.7 82.1





#35
Caprolactam
Concen: 43.212 ng
RT: 12.100 min Scan# 113
Delta R.T. -0.007 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

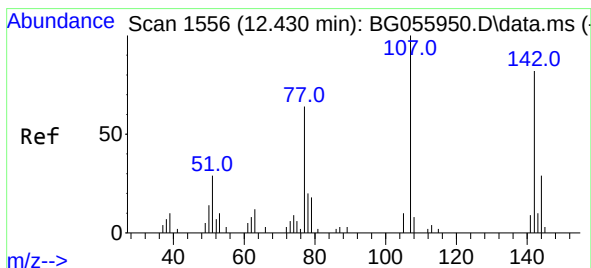
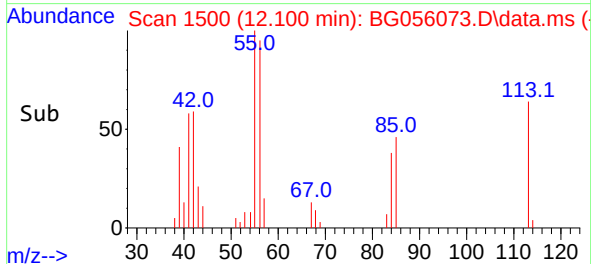
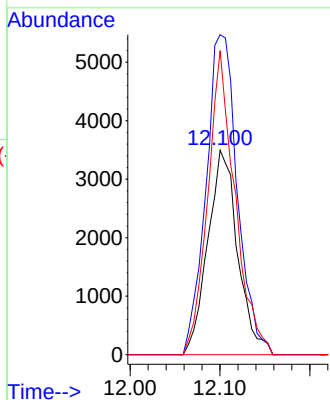
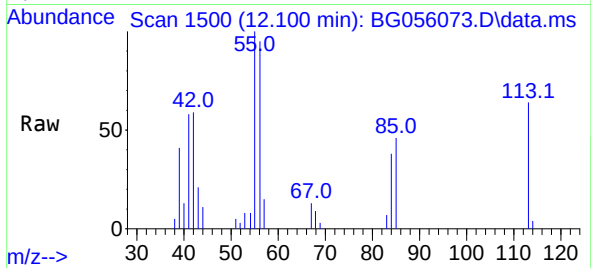
SSTDCCC040

Tgt Ion:113 Resp: 810
Ion Ratio Lower Upper
113 100
55 156.5 114.8 154.8
56 148.7 99.8 139.8

Manual Integrations

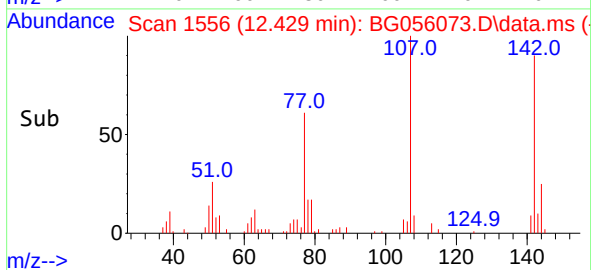
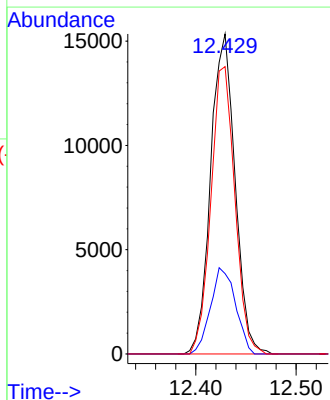
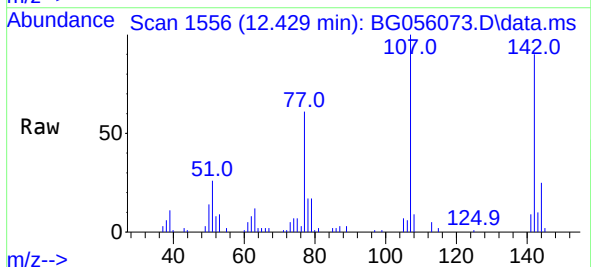
APPROVED

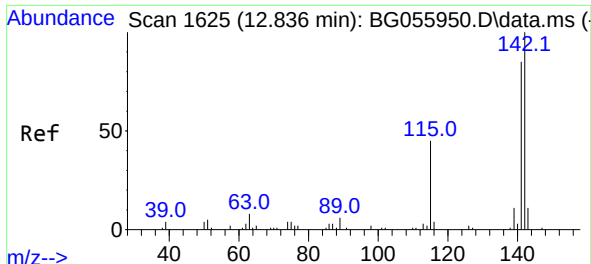
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#36
4-Chloro-3-methylphenol
Concen: 41.052 ng
RT: 12.429 min Scan# 1556
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:107 Resp: 25914
Ion Ratio Lower Upper
107 100
144 25.1 23.3 34.9
142 89.8 65.6 98.4





#37

2-Methylnaphthalene

Concen: 39.328 ng

RT: 12.823 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

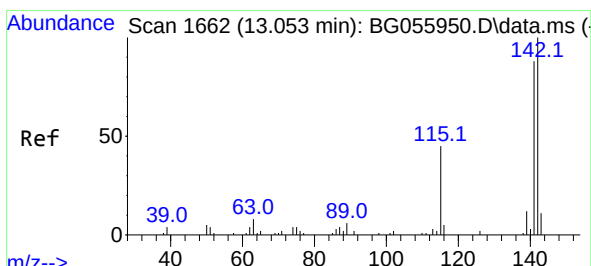
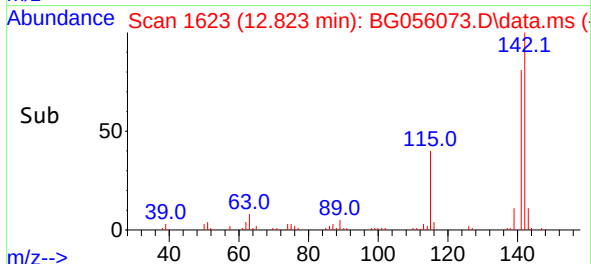
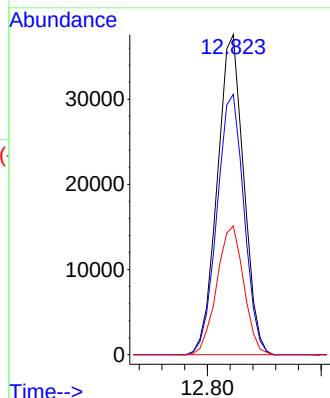
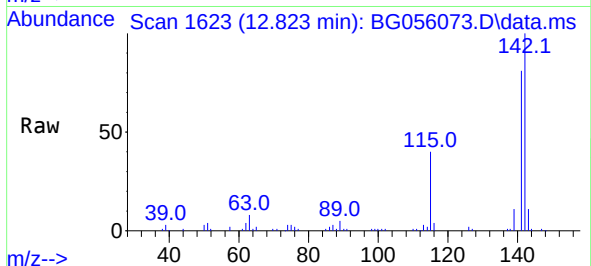
Tgt Ion:142 Resp: 6072

Ion	Ratio	Lower	Upper
142	100		
141	81.4	67.8	101.6
115	40.2	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#38

1-Methylnaphthalene

Concen: 39.299 ng m

RT: 13.034 min Scan# 1659

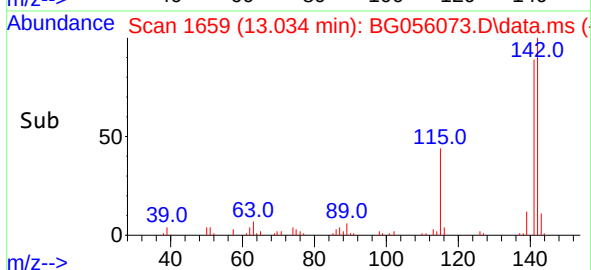
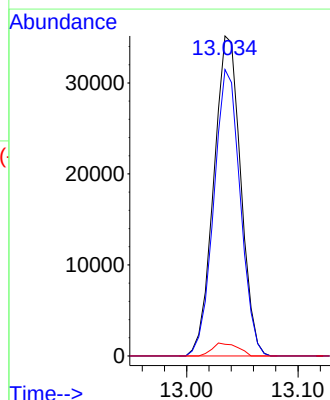
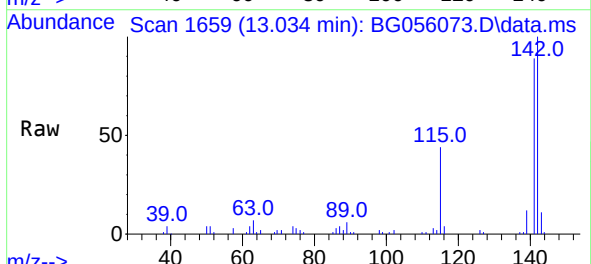
Delta R.T. -0.001 min

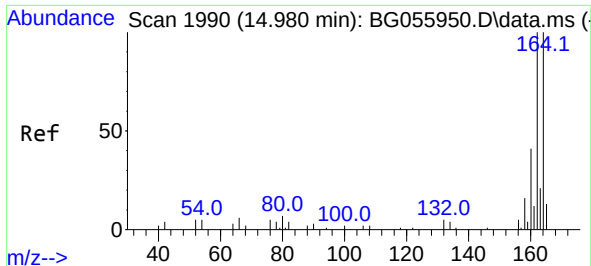
Lab File: BG056073.D

Acq: 23 Dec 2022 9:43

Tgt Ion:142 Resp: 59111

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.2	105.2
116	3.7	3.8	5.8#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.967 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

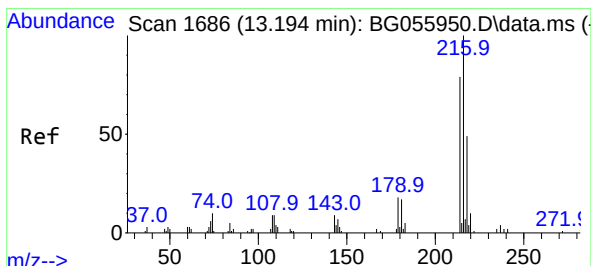
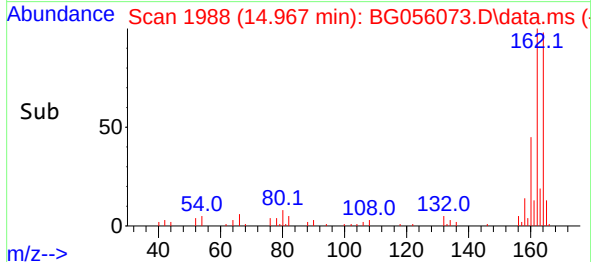
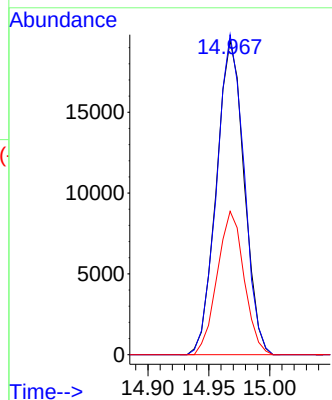
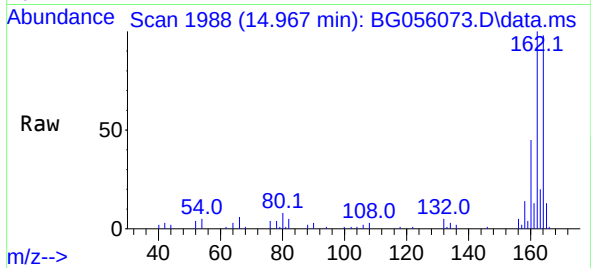
SSTDCCC040

Tgt Ion:164 Resp: 30775
Ion Ratio Lower Upper
164 100
162 101.9 79.8 119.8
160 45.7 33.0 49.4

Manual Integrations

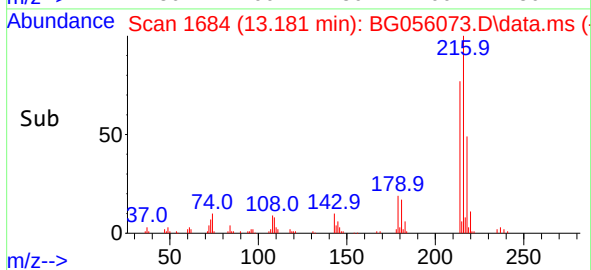
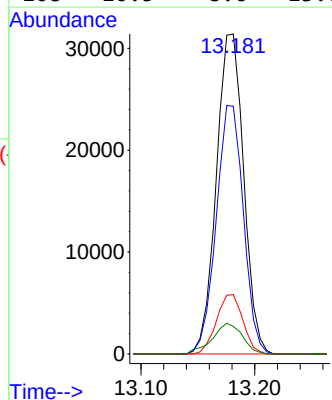
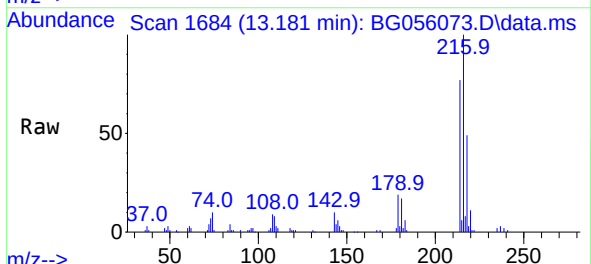
APPROVED

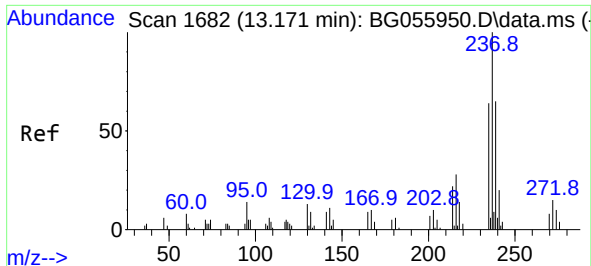
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.420 ng
RT: 13.181 min Scan# 1684
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:216 Resp: 52483
Ion Ratio Lower Upper
216 100
214 77.1 61.5 92.3
179 17.9 14.6 21.8
108 10.5 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 41.852 ng
RT: 13.158 min Scan# 10
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

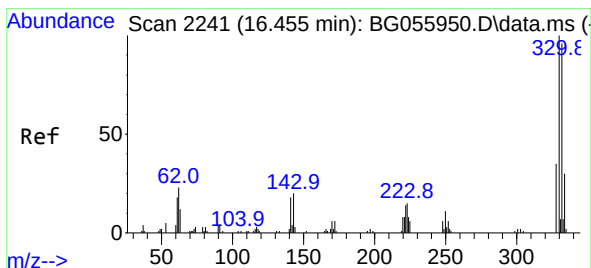
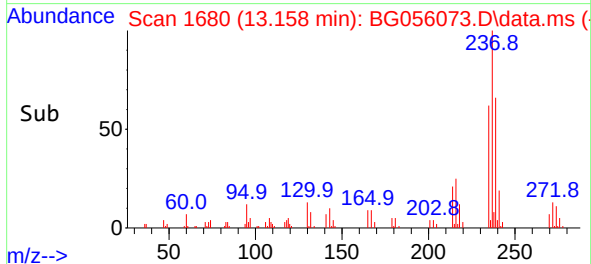
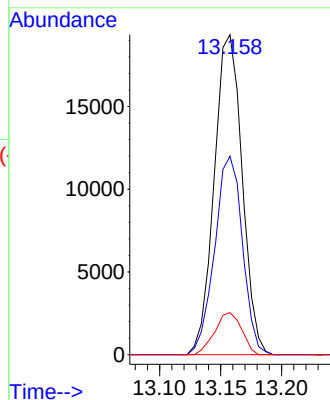
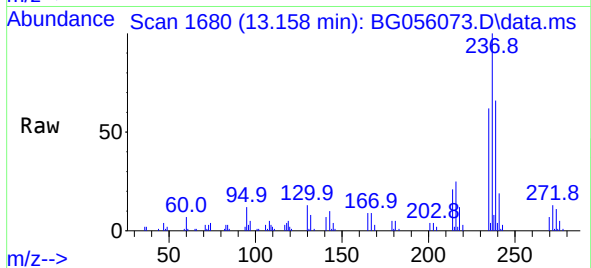
SSTDCCC040

Tgt Ion:237 Resp: 30829
Ion Ratio Lower Upper
237 100
235 62.0 43.7 83.7
272 13.1 0.0 35.1

Manual Integrations

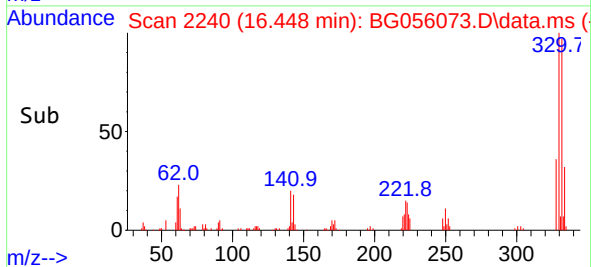
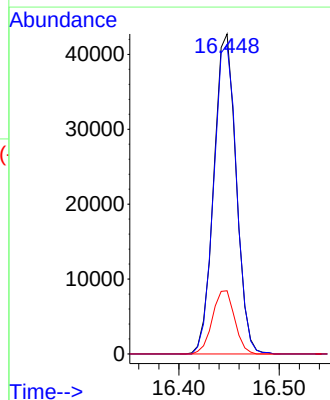
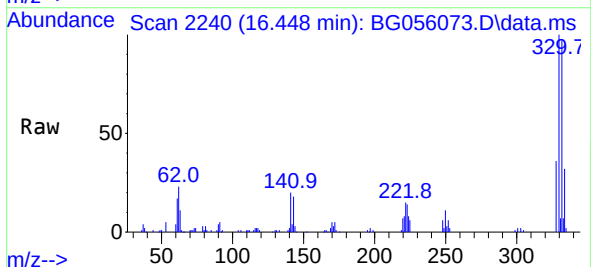
APPROVED

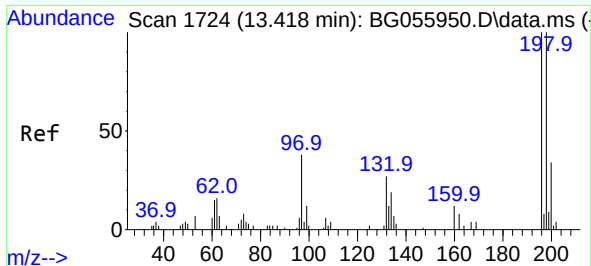
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#42
2,4,6-Tribromophenol
Concen: 88.869 ng
RT: 16.448 min Scan# 2240
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:330 Resp: 65948
Ion Ratio Lower Upper
330 100
332 98.6 76.6 114.8
141 19.7 15.0 22.4





#43
2,4,6-Trichlorophenol
Concen: 43.646 ng
RT: 13.405 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

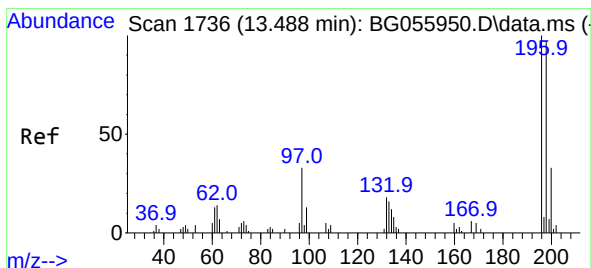
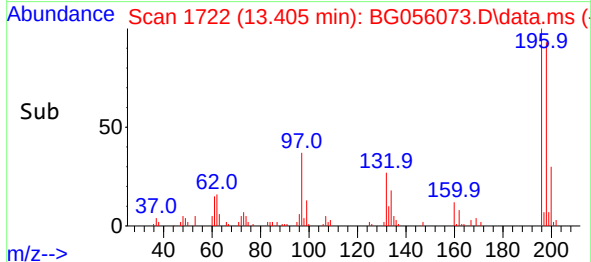
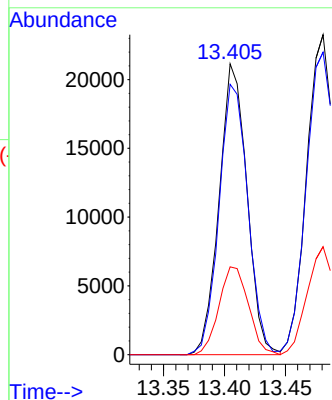
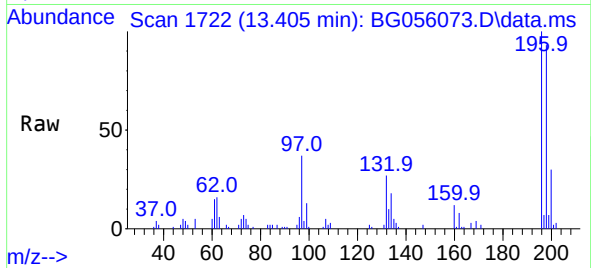
SSTDCCC040

Tgt Ion:196 Resp: 3354
Ion Ratio Lower Upper
196 100
198 92.9 80.2 120.4
200 30.2 27.6 41.4

Manual Integrations

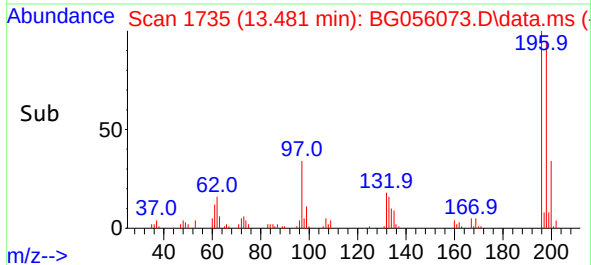
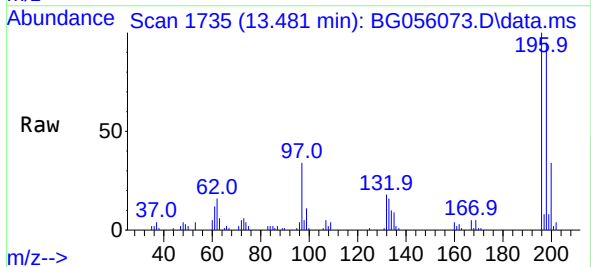
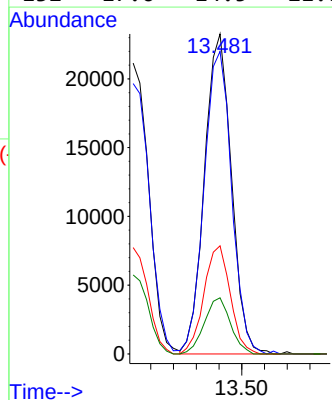
APPROVED

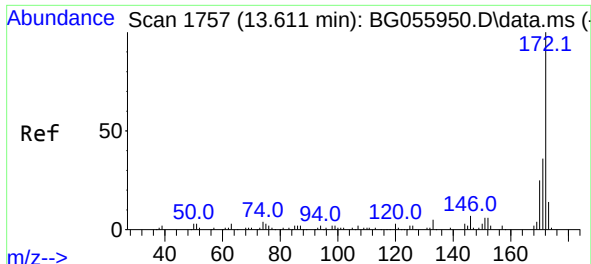
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#44
2,4,5-Trichlorophenol
Concen: 44.170 ng
RT: 13.481 min Scan# 1735
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:196 Resp: 38271
Ion Ratio Lower Upper
196 100
198 94.5 78.0 117.0
97 33.8 26.0 39.0
132 17.6 14.5 21.7





#45
2-Fluorobiphenyl
Concen: 79.605 ng
RT: 13.598 min Scan# 174680
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

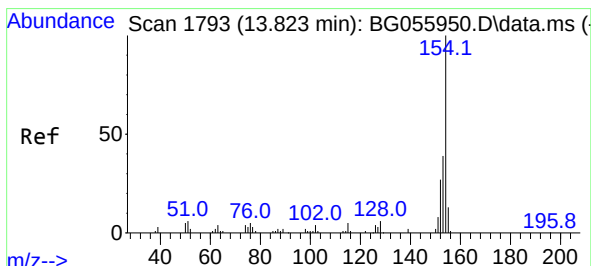
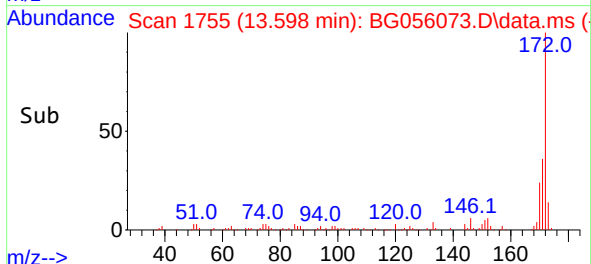
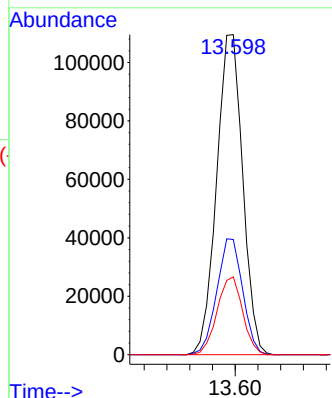
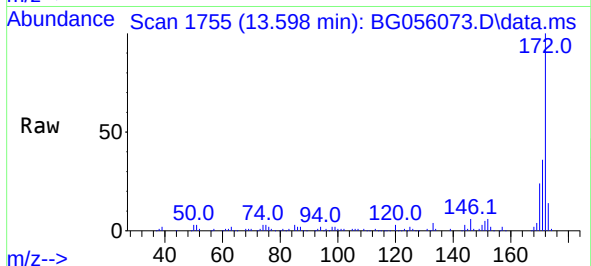
SSTDCCC040

Tgt Ion:172 Resp: 174680
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 24.3 19.9 29.9

Manual Integrations

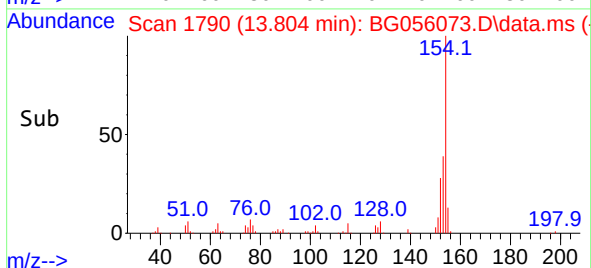
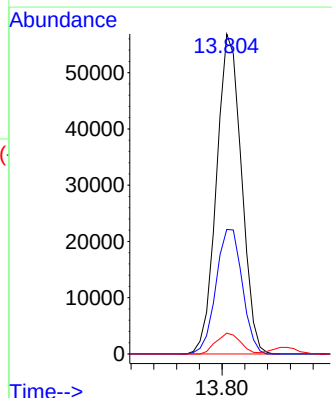
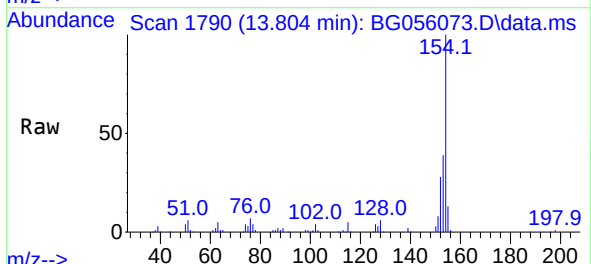
APPROVED

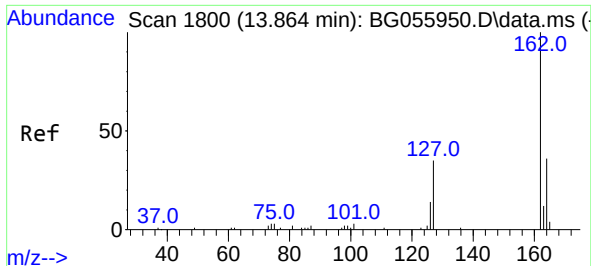
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#46
1,1'-Biphenyl
Concen: 41.525 ng
RT: 13.804 min Scan# 1790
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:154 Resp: 86621
Ion Ratio Lower Upper
154 100
153 38.9 19.5 59.5
76 6.5 0.0 25.5





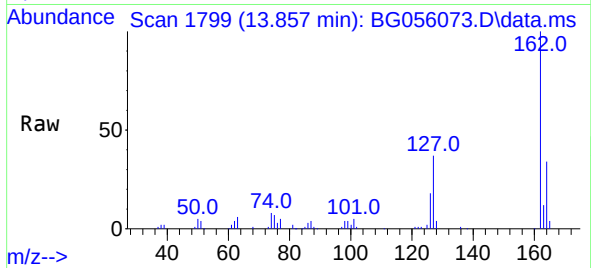
#47
2-Chloronaphthalene
Concen: 40.428 ng
RT: 13.857 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

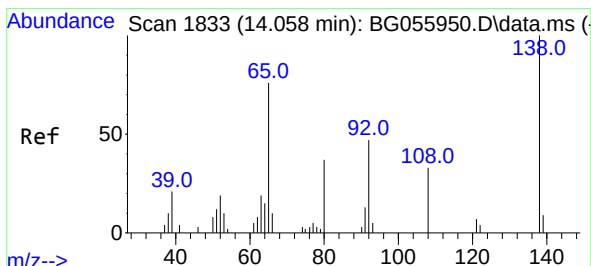
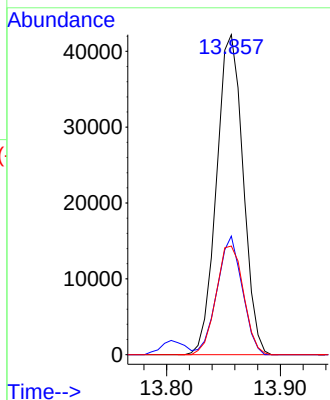
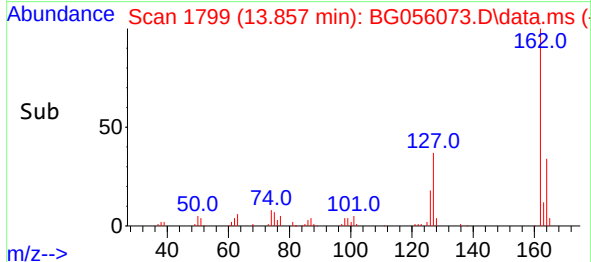


Tgt Ion:162 Resp: 68524
Ion Ratio Lower Upper
162 100
127 37.1 31.0 46.4
164 33.9 28.6 42.8

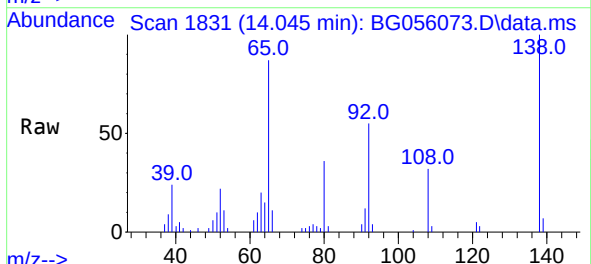
Manual Integrations

APPROVED

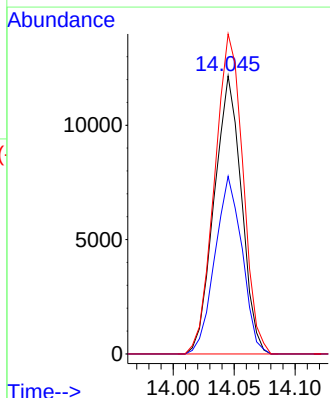
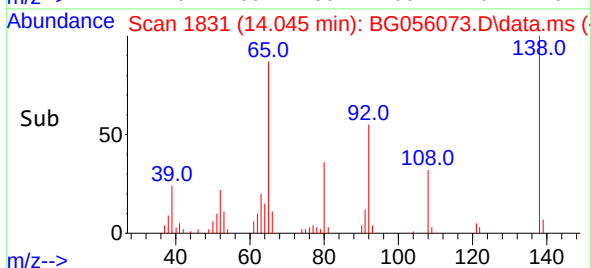
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

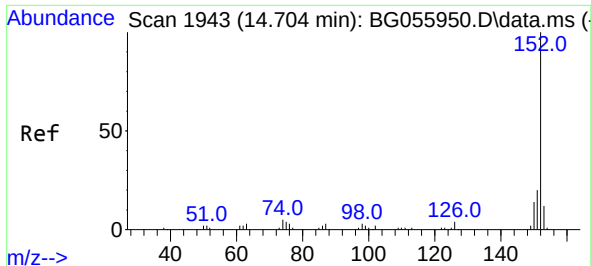


#48
2-Nitroaniline
Concen: 56.164 ng
RT: 14.045 min Scan# 1831
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion: 65 Resp: 18936
Ion Ratio Lower Upper
65 100
92 63.9 49.7 74.5
138 115.1 105.0 157.6





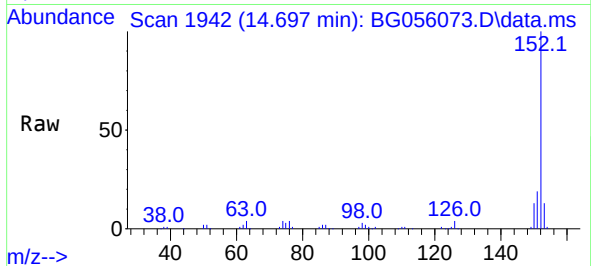
#49
Acenaphthylene
Concen: 41.681 ng
RT: 14.697 min Scan# 1942
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

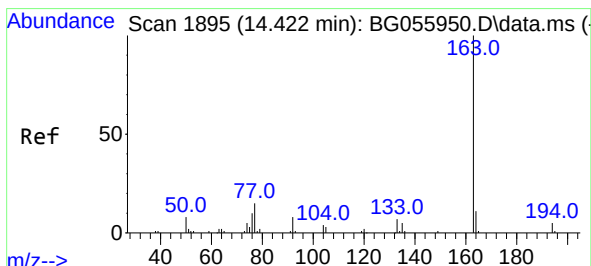
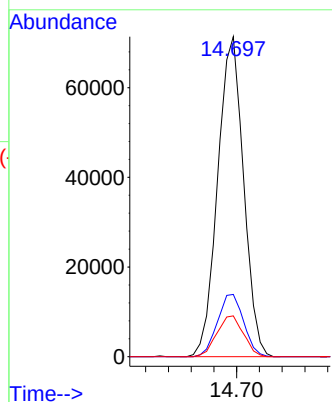
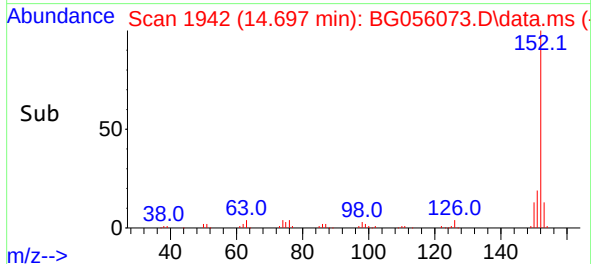


Tgt Ion:152 Resp: 112760
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 12.8 10.0 15.0

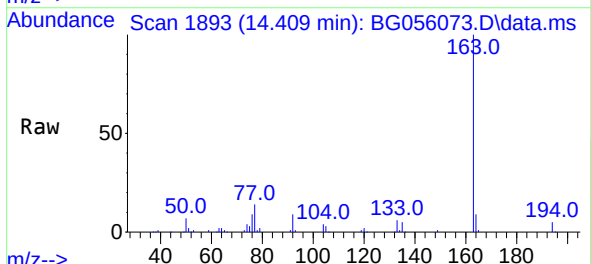
Manual Integrations

APPROVED

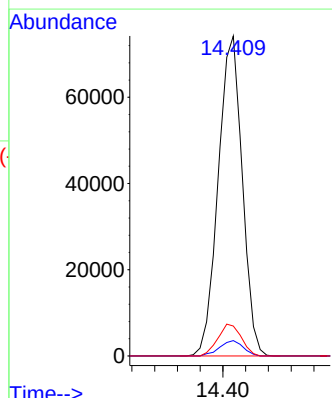
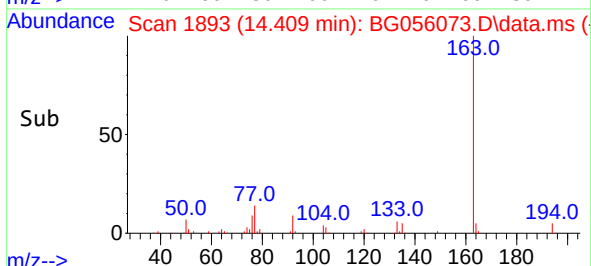
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

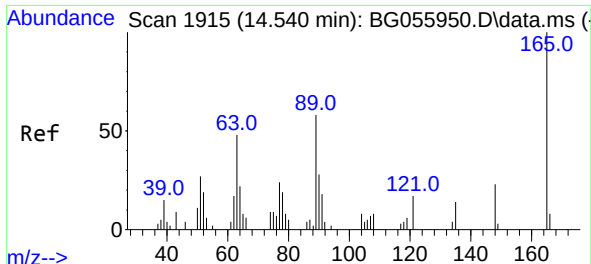


#50
Dimethylphthalate
Concen: 40.931 ng
RT: 14.409 min Scan# 1893
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion:163 Resp: 108905
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 9.4 8.6 13.0





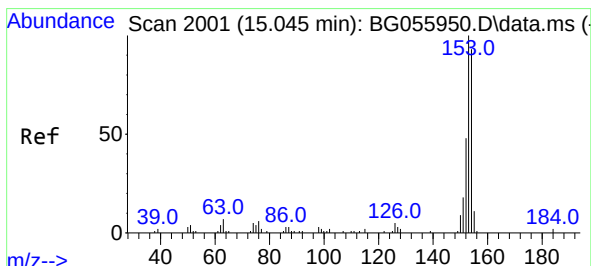
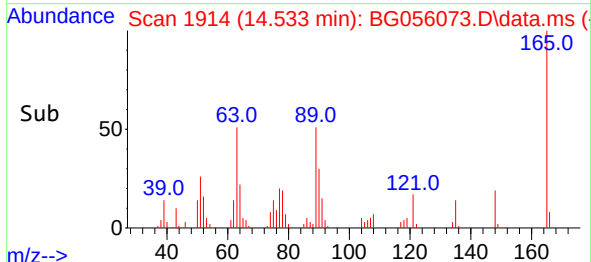
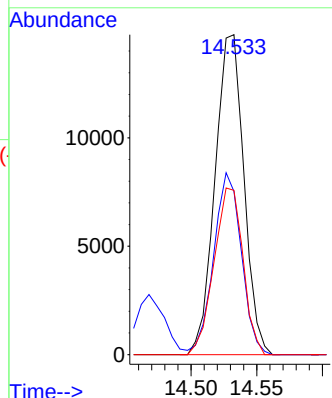
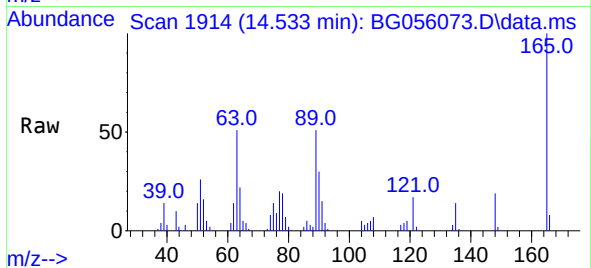
#51
2,6-Dinitrotoluene
Concen: 54.783 ng
RT: 14.533 min Scan# 1915
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 22550
Ion Ratio Lower Upper
165 100
63 51.0 38.3 57.5
89 51.3 46.3 69.5

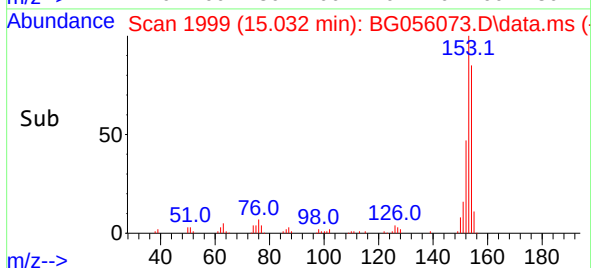
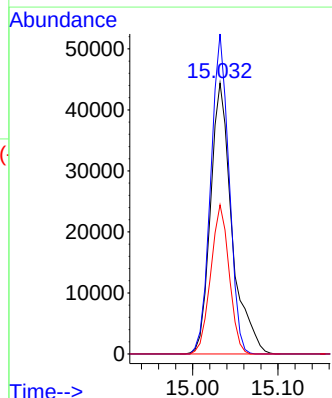
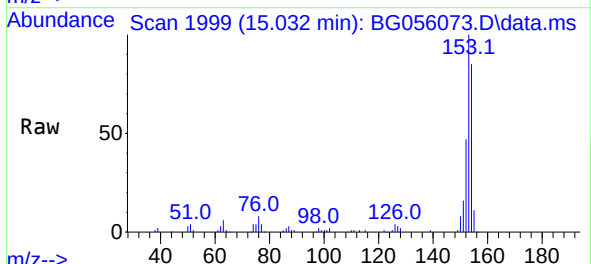
Manual Integrations
APPROVED

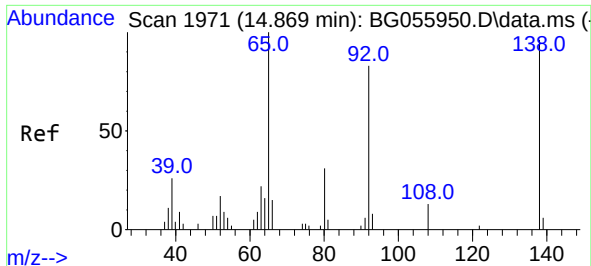
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#52
Acenaphthene
Concen: 42.672 ng
RT: 15.032 min Scan# 1999
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:154 Resp: 77505
Ion Ratio Lower Upper
154 100
153 118.1 86.2 129.2
152 55.1 41.4 62.0





#53
3-Nitroaniline
Concen: 50.098 ng
RT: 14.862 min Scan# 1971
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

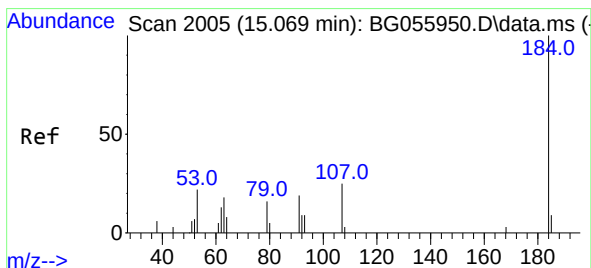
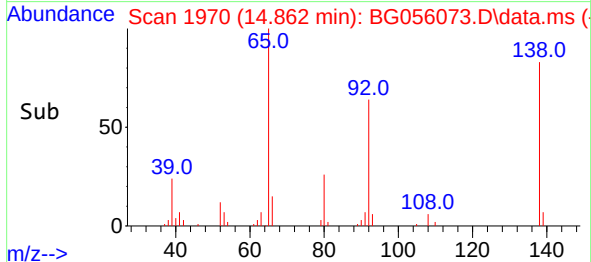
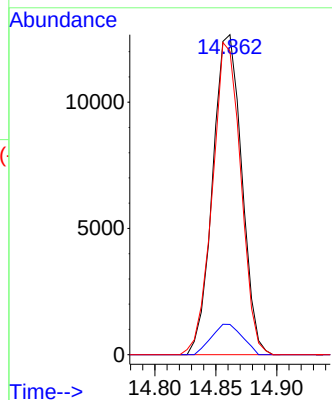
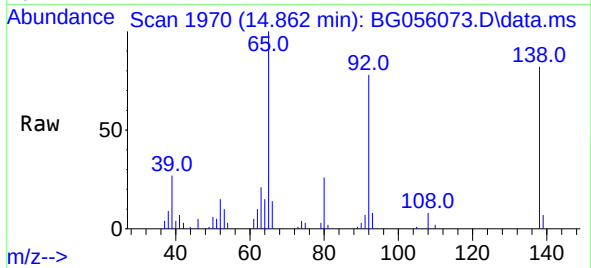
SSTDCCC040

Tgt Ion:138 Resp: 2098
Ion Ratio Lower Upper
138 100
108 9.4 10.9 16.3
92 94.9 69.4 104.0

Manual Integrations

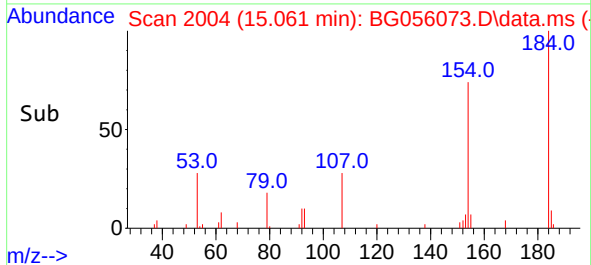
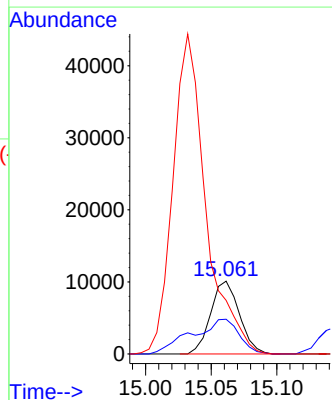
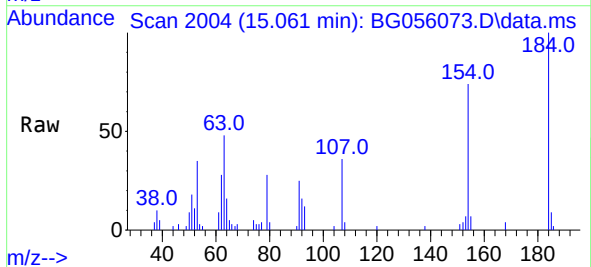
APPROVED

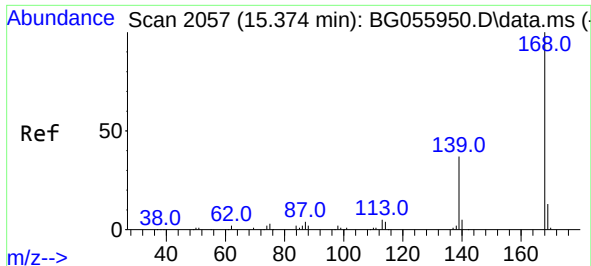
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#54
2,4-Dinitrophenol
Concen: 50.135 ng
RT: 15.061 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:184 Resp: 15346
Ion Ratio Lower Upper
184 100
63 47.7 23.0 34.4
154 73.5 67.0 100.4





#55
Dibenzofuran
Concen: 41.362 ng
RT: 15.361 min Scan# 2055
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

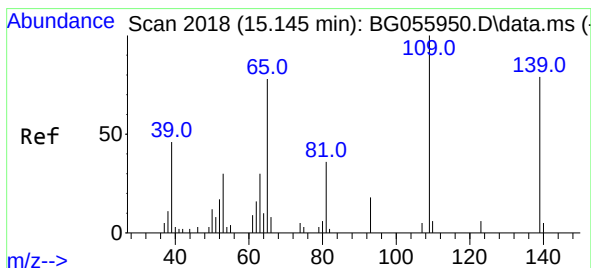
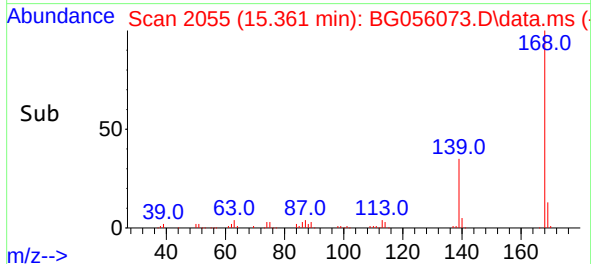
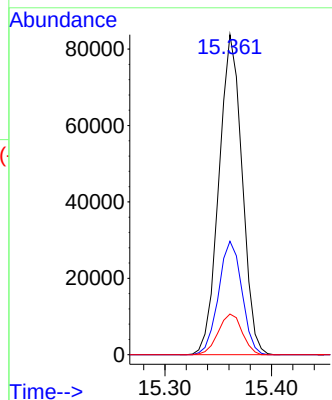
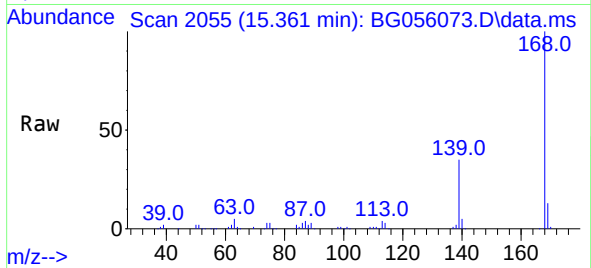
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 12633
Ion Ratio Lower Upper
168 100
139 35.4 29.8 44.8
169 12.7 10.6 16.0

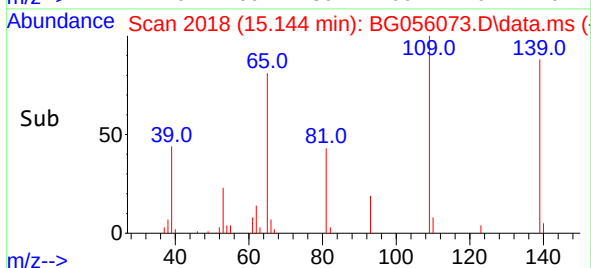
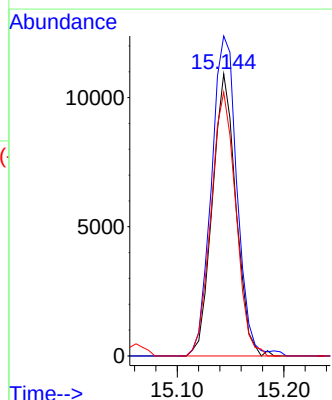
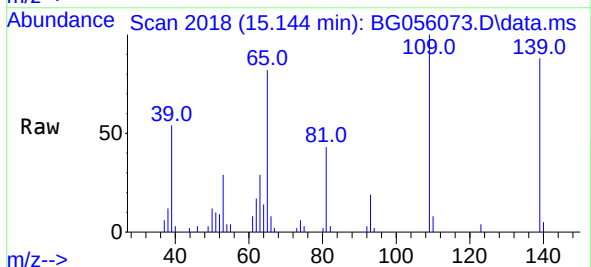
Manual Integrations
APPROVED

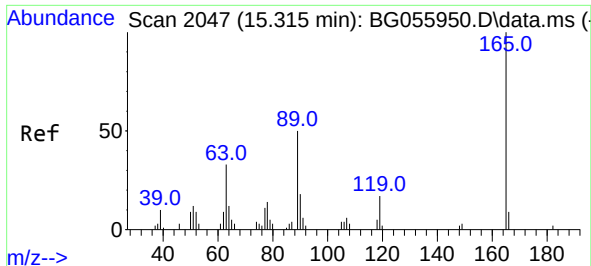
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#56
4-Nitrophenol
Concen: 49.978 ng
RT: 15.144 min Scan# 2018
Delta R.T. -0.007 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:139 Resp: 16773
Ion Ratio Lower Upper
139 100
109 113.4 106.7 146.7
65 93.6 79.2 119.2





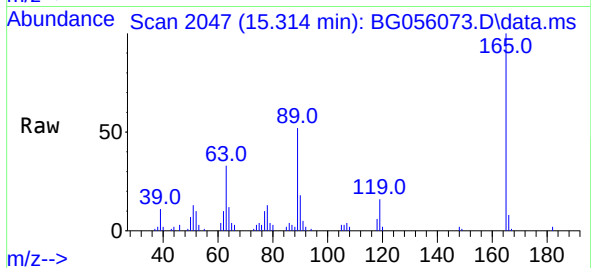
#57
2,4-Dinitrotoluene
Concen: 54.308 ng
RT: 15.314 min Scan# 2047
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

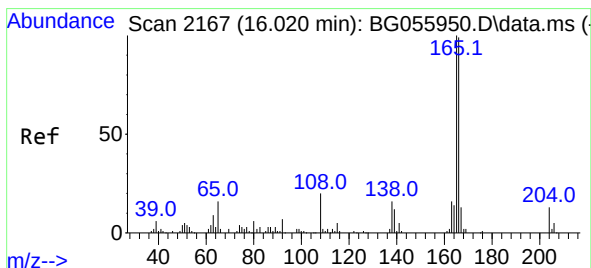
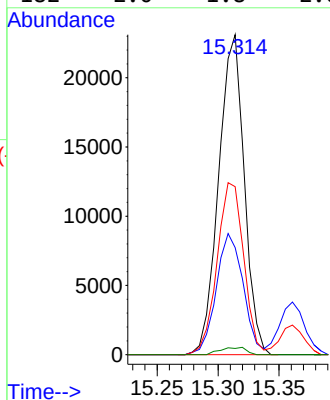
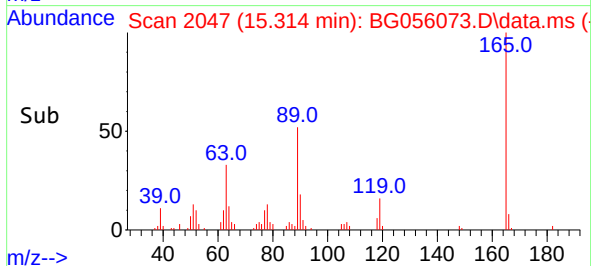


Tgt Ion:165 Resp: 3375
Ion Ratio Lower Upper
165 100
63 33.4 26.6 39.8
89 52.5 40.1 60.1
182 2.0 1.8 2.6

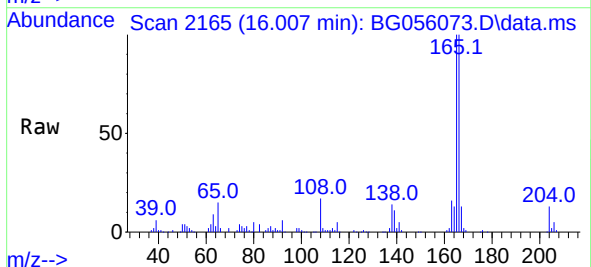
Manual Integrations

APPROVED

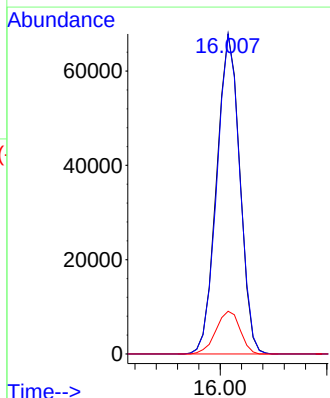
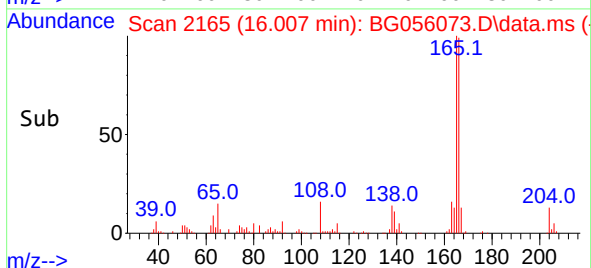
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

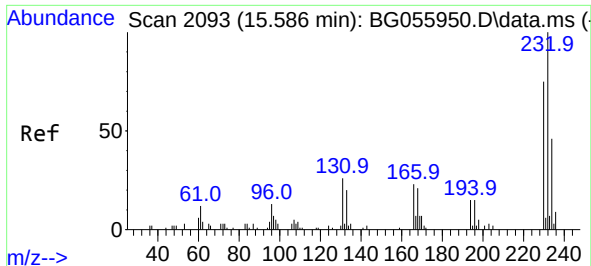


#58
Fluorene
Concen: 40.905 ng
RT: 16.007 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion:166 Resp: 102129
Ion Ratio Lower Upper
166 100
165 99.8 81.1 121.7
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.787 ng
RT: 15.578 min Scan# 2092
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

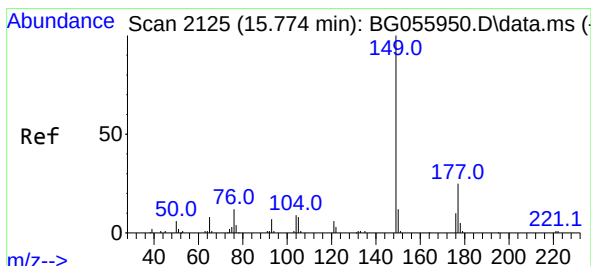
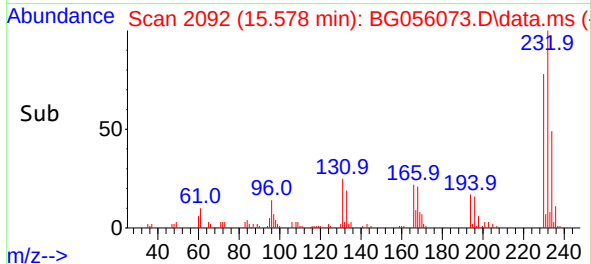
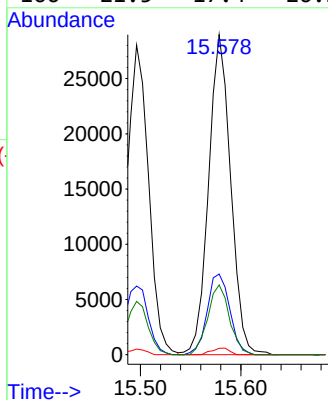
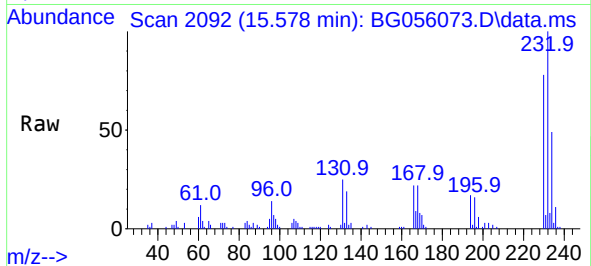
SSTDCCC040

Tgt Ion:232 Resp: 4433
Ion Ratio Lower Upper
232 100
131 25.8 20.7 31.1
130 1.7 1.2 1.8
166 21.5 17.4 26.2

Manual Integrations

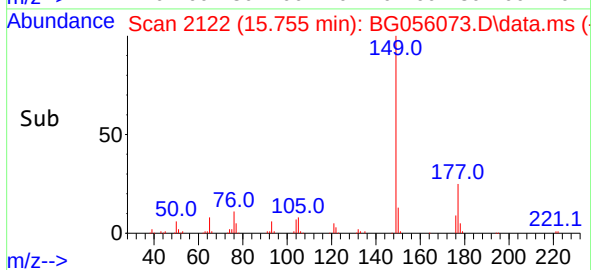
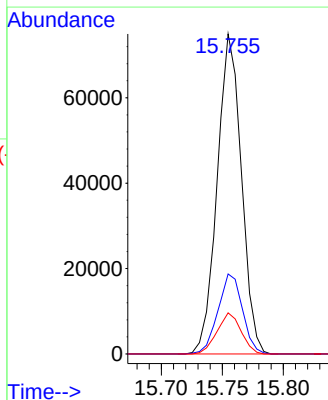
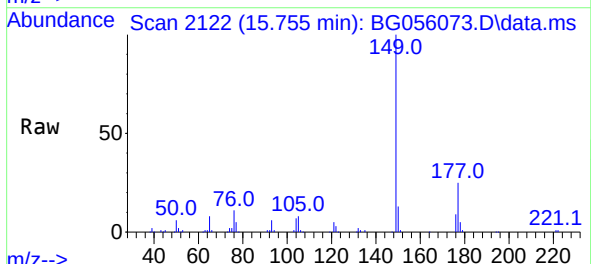
APPROVED

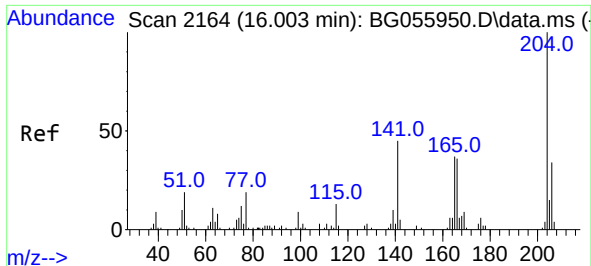
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#60
Diethylphthalate
Concen: 39.860 ng
RT: 15.755 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:149 Resp: 103659
Ion Ratio Lower Upper
149 100
177 25.0 19.7 29.5
150 12.8 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 40.772 ng
RT: 15.990 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

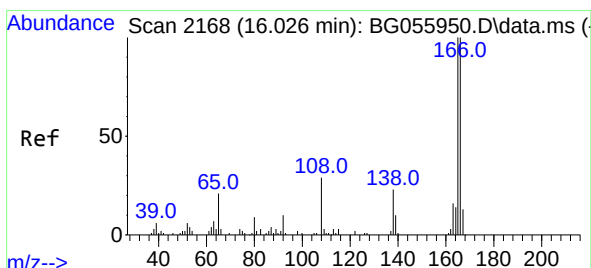
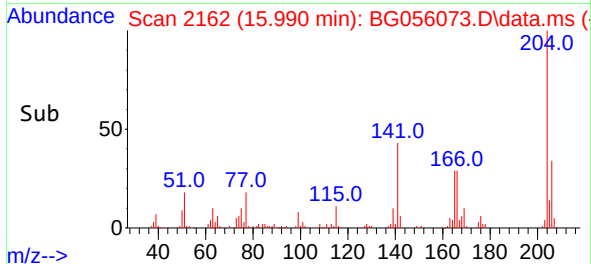
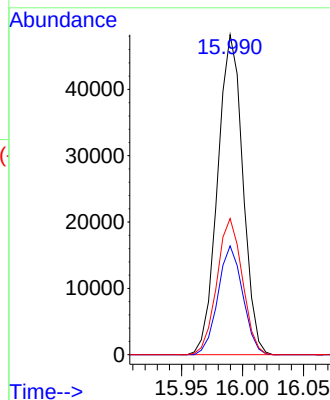
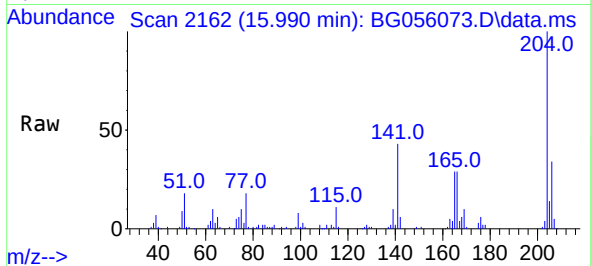
SSTDCCC040

Tgt Ion:204 Resp: 6934
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 42.6 36.3 54.5

Manual Integrations

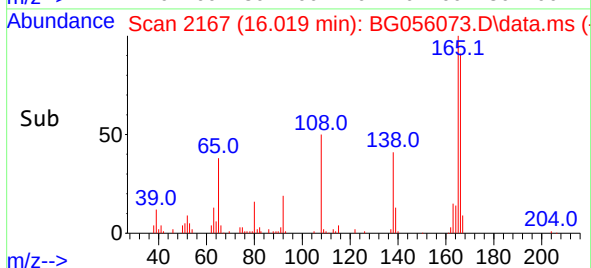
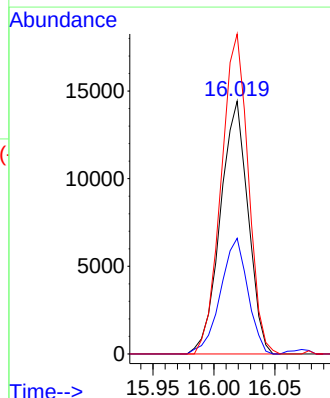
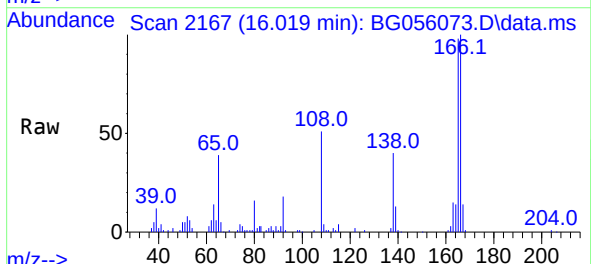
APPROVED

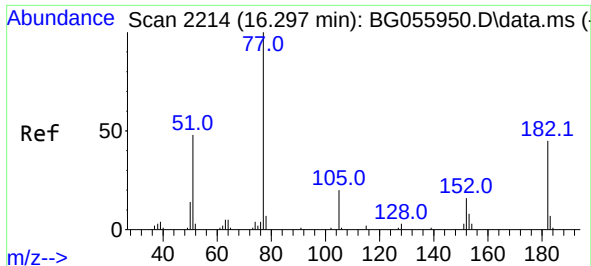
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#62
4-Nitroaniline
Concen: 49.978 ng
RT: 16.019 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:138 Resp: 22794
Ion Ratio Lower Upper
138 100
92 45.7 24.4 64.4
108 126.6 110.1 150.1





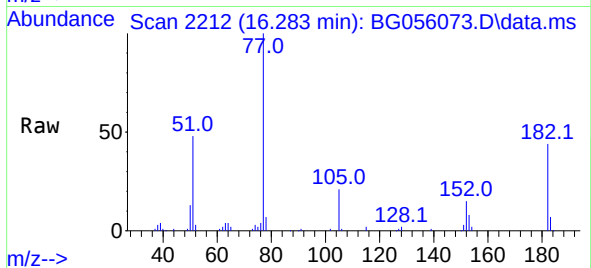
#63
Azobenzene
Concen: 41.663 ng
RT: 16.283 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

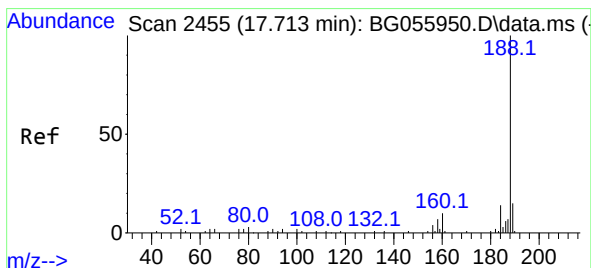
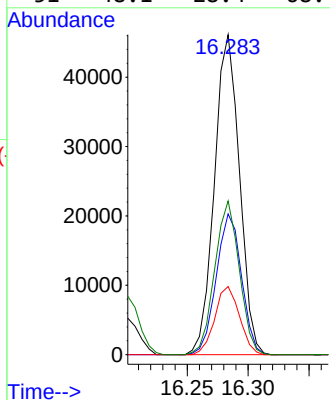
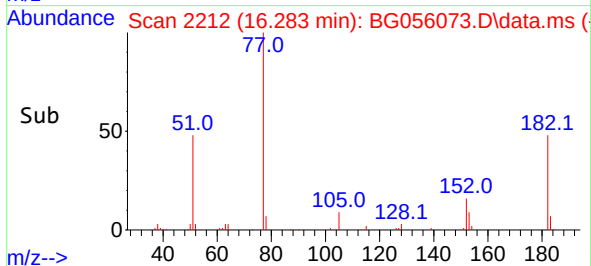


Tgt Ion: 77 Resp: 65940
Ion Ratio Lower Upper
77 100
182 44.0 24.7 64.7
105 21.3 0.3 40.3
51 48.1 28.4 68.4

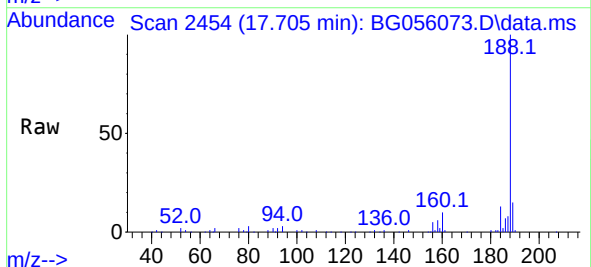
Manual Integrations

APPROVED

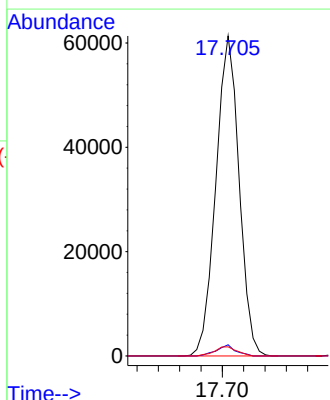
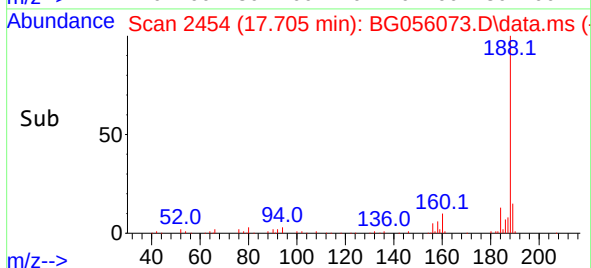
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

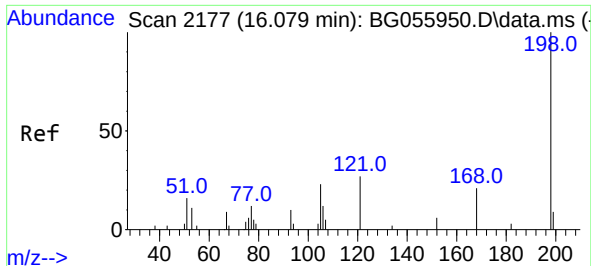


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.705 min Scan# 2454
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion:188 Resp: 92503
Ion Ratio Lower Upper
188 100
94 3.5 1.8 2.8#
80 2.9 2.4 3.6





#65
4,6-Dinitro-2-methylphenol
Concen: 53.952 ng
RT: 16.072 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

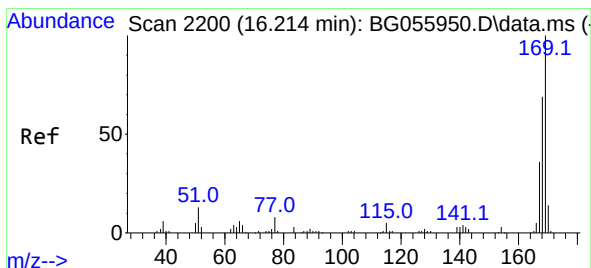
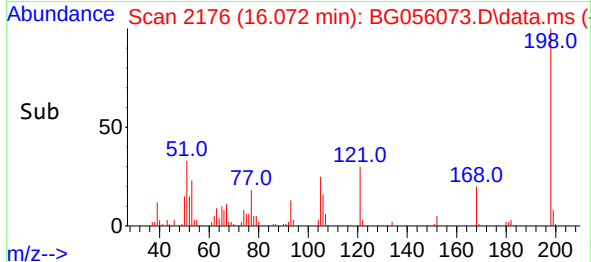
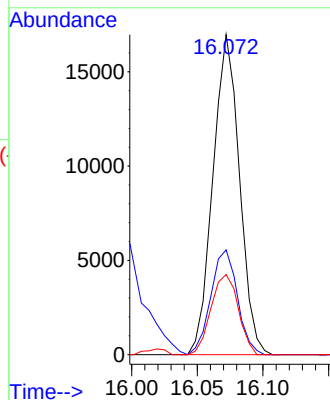
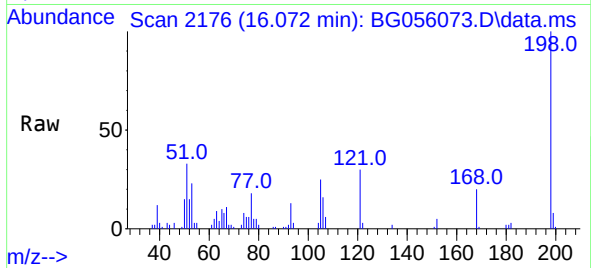
SSTDCCC040

Tgt Ion:198 Resp: 2384
Ion Ratio Lower Upper
198 100
51 32.7 3.0 43.0
105 25.1 3.3 43.3

Manual Integrations

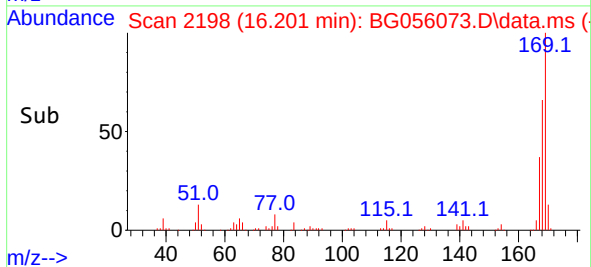
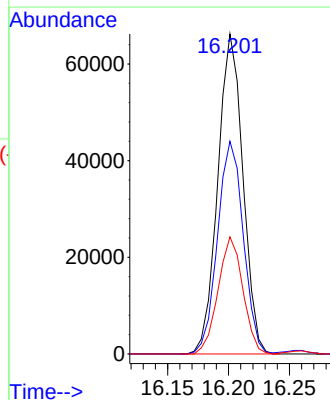
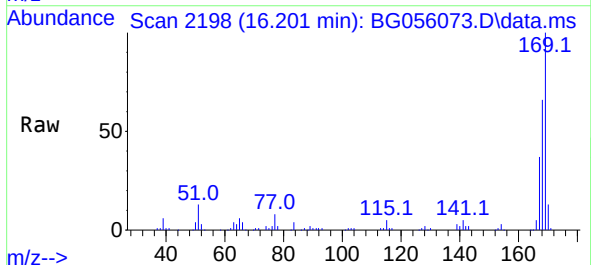
APPROVED

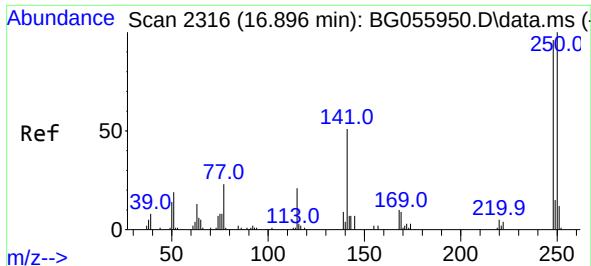
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#66
n-Nitrosodiphenylamine
Concen: 39.137 ng
RT: 16.201 min Scan# 2198
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:169 Resp: 94872
Ion Ratio Lower Upper
169 100
168 66.4 55.3 82.9
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 38.410 ng
RT: 16.883 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

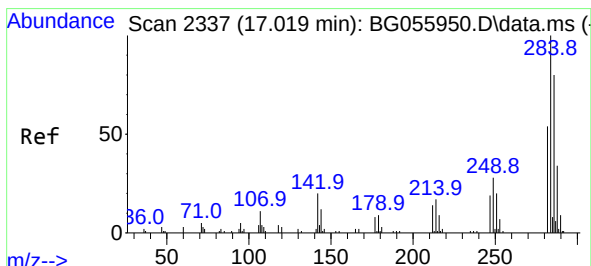
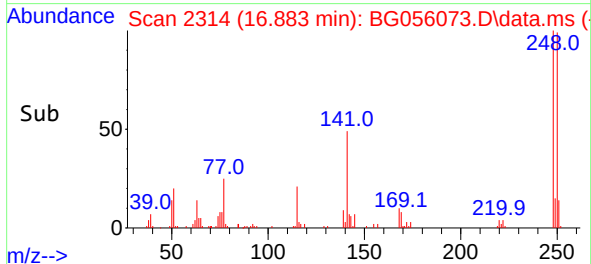
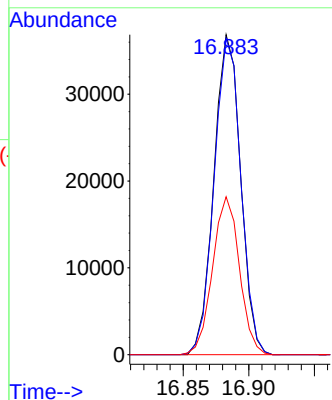
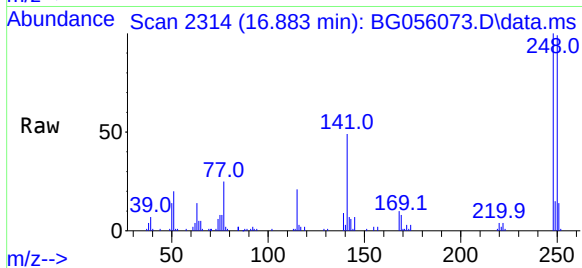
SSTDCCC040

Tgt Ion:248 Resp: 5206
Ion Ratio Lower Upper
248 100
250 98.8 83.0 124.6
141 49.3 42.6 64.0

Manual Integrations

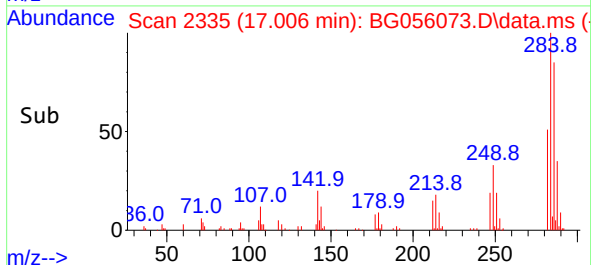
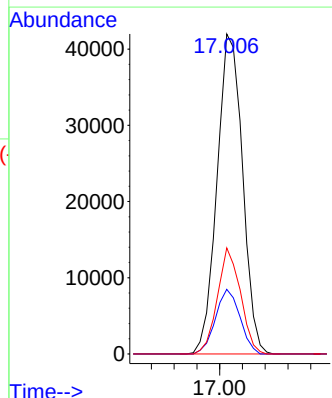
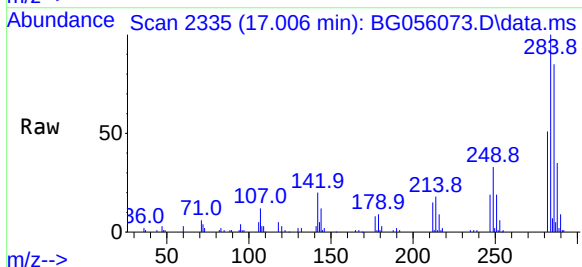
APPROVED

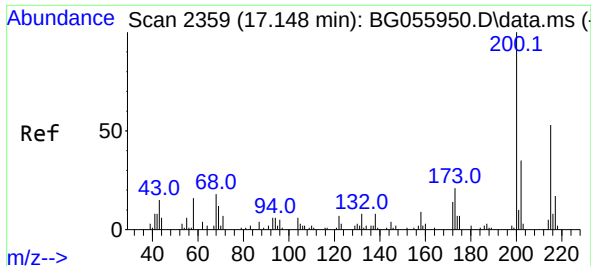
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#68
Hexachlorobenzene
Concen: 39.121 ng
RT: 17.006 min Scan# 2335
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:284 Resp: 65316
Ion Ratio Lower Upper
284 100
142 20.2 16.2 24.2
249 35.4 22.8 34.2#





#69
Atrazine
Concen: 38.289 ng
RT: 17.135 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

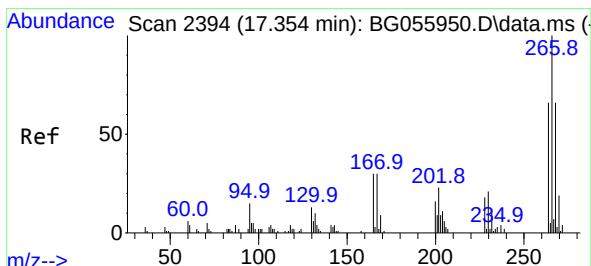
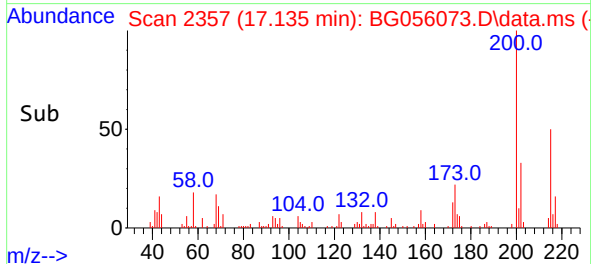
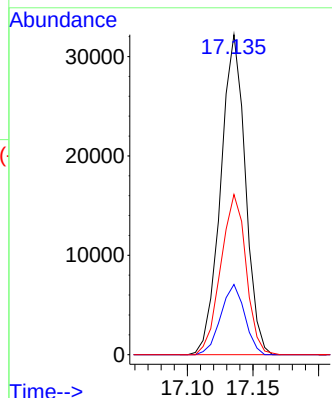
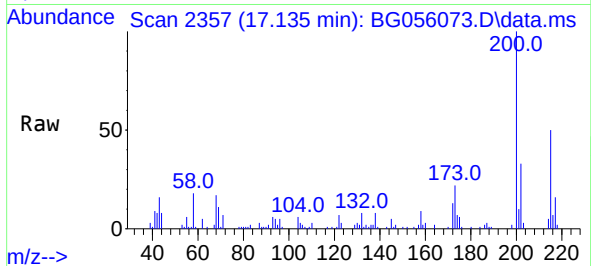
SSTDCCC040

Tgt Ion:200 Resp: 42020
Ion Ratio Lower Upper
200 100
173 21.9 1.4 41.4
215 50.1 33.3 73.3

Manual Integrations

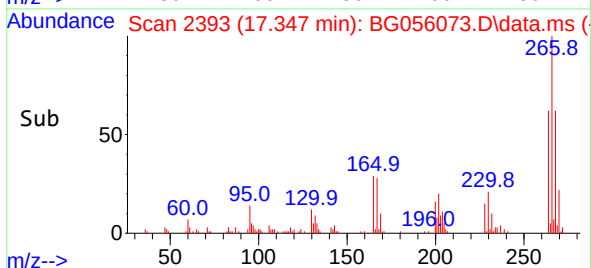
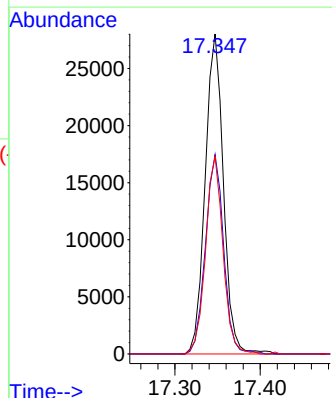
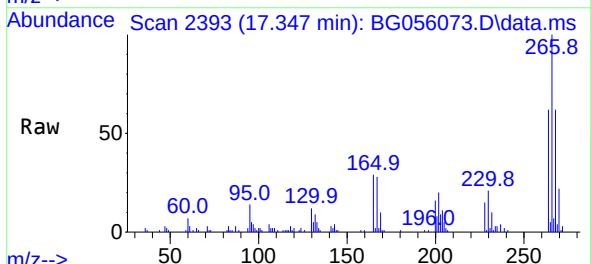
APPROVED

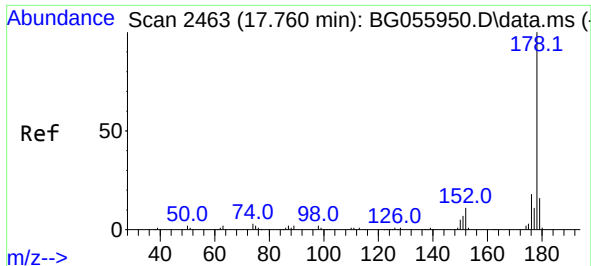
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#70
Pentachlorophenol
Concen: 43.631 ng
RT: 17.347 min Scan# 2393
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:266 Resp: 41645
Ion Ratio Lower Upper
266 100
268 62.3 55.5 83.3
264 61.7 52.6 78.8





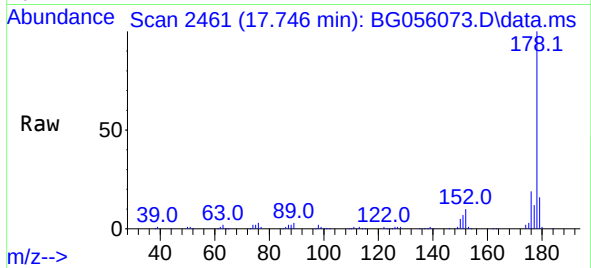
#71
Phenanthrene
Concen: 40.207 ng
RT: 17.746 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

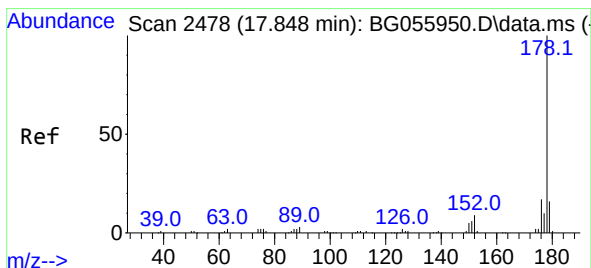
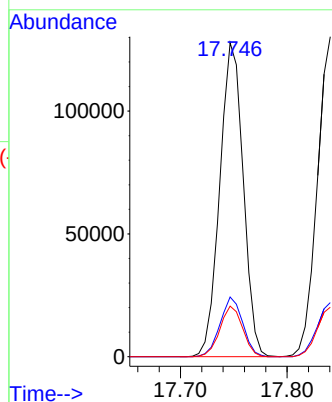


Tgt Ion:178 Resp: 19490
Ion Ratio Lower Upper
178 100
176 19.0 14.4 21.6
179 16.1 12.7 19.1

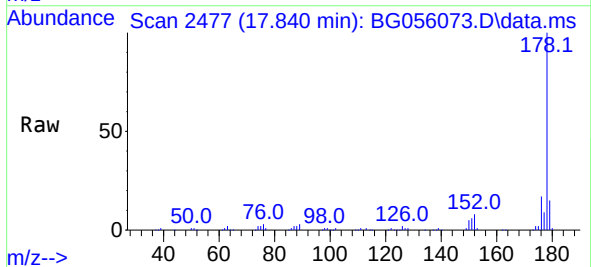
Manual Integrations

APPROVED

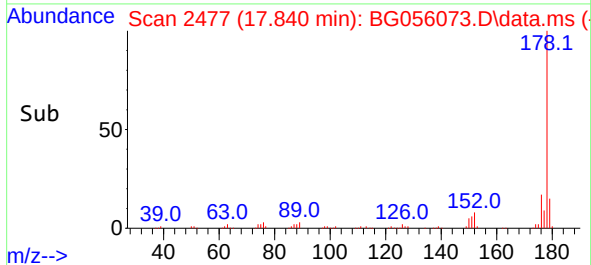
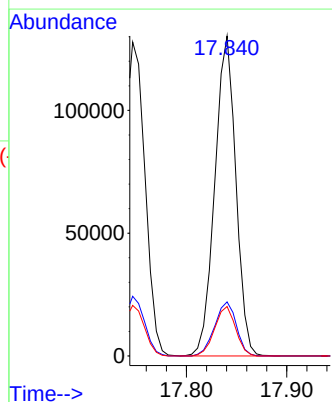
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

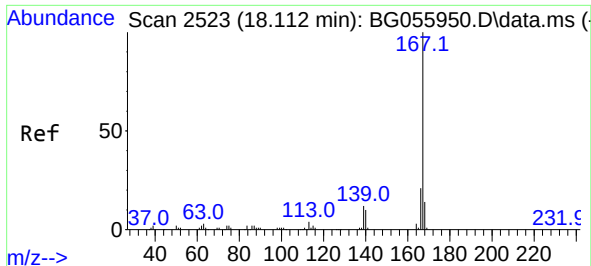


#72
Anthracene
Concen: 39.457 ng
RT: 17.840 min Scan# 2477
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion:178 Resp: 189233
Ion Ratio Lower Upper
178 100
176 16.9 13.9 20.9
179 15.5 12.7 19.1





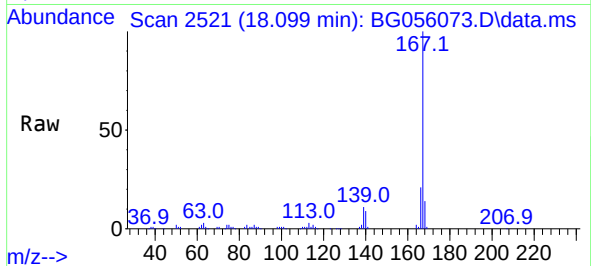
#73
Carbazole
Concen: 40.075 ng
RT: 18.099 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

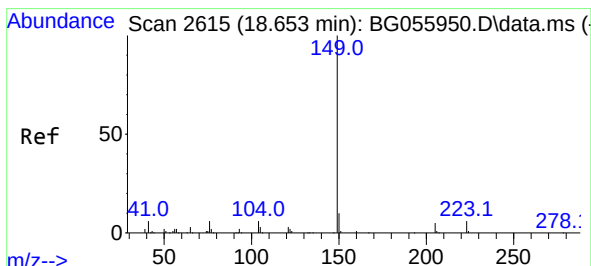
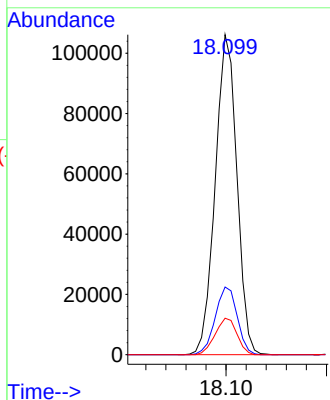
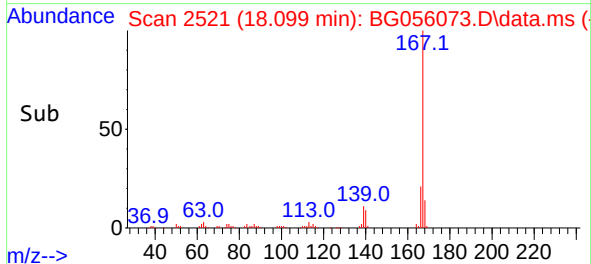


Tgt Ion:167 Resp: 15851
Ion Ratio Lower Upper
167 100
166 21.1 16.6 25.0
139 11.4 9.7 14.5

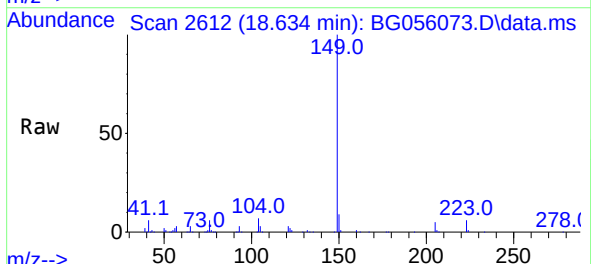
Manual Integrations

APPROVED

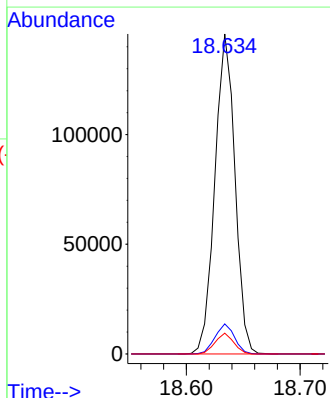
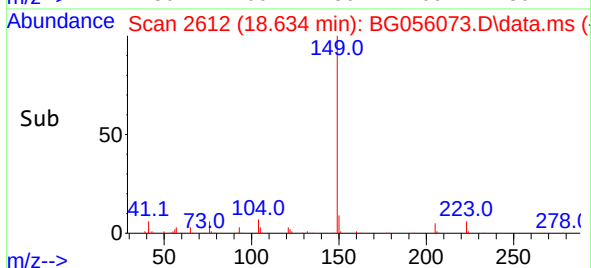
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

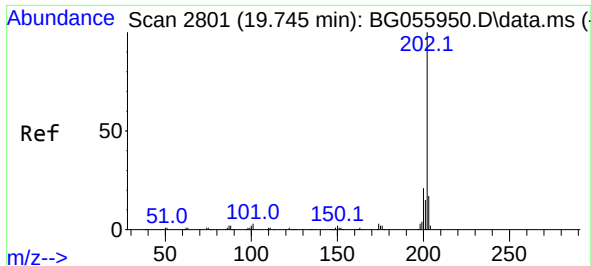


#74
Di-n-butylphthalate
Concen: 38.889 ng
RT: 18.634 min Scan# 2612
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion:149 Resp: 178888
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 6.5 4.8 7.2





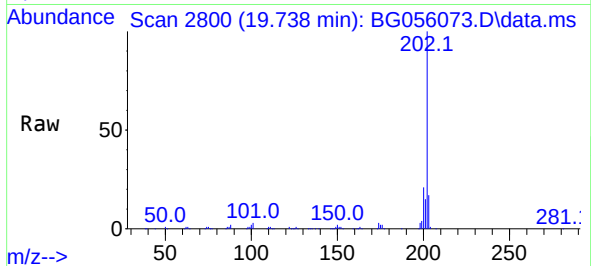
#75
Fluoranthene
Concen: 39.360 ng
RT: 19.738 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

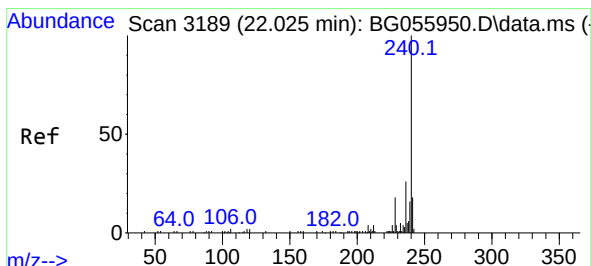
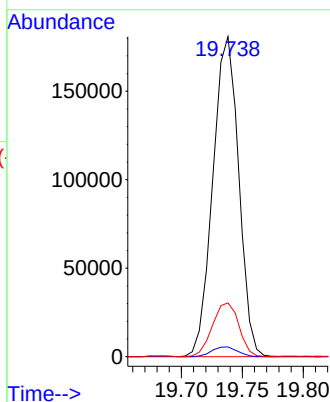
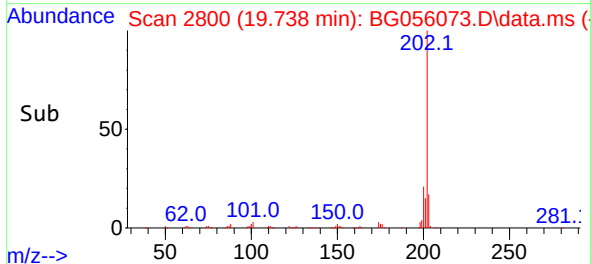


Tgt Ion:202 Resp: 267179
Ion Ratio Lower Upper
202 100
101 3.0 0.0 22.6
203 16.8 0.0 37.1

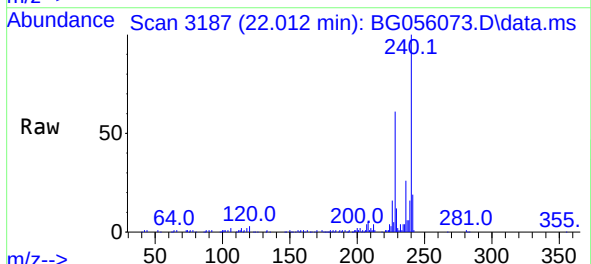
Manual Integrations

APPROVED

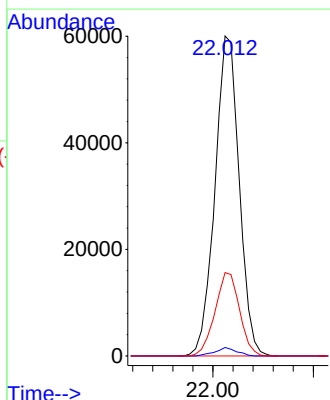
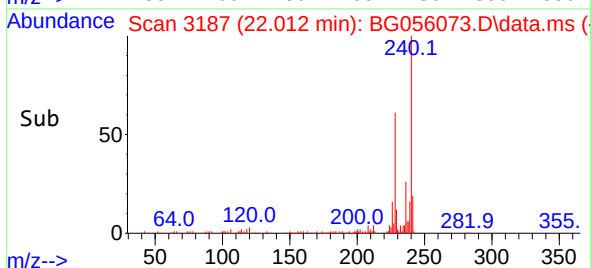
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

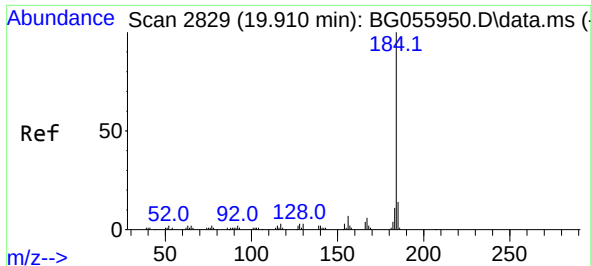


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.012 min Scan# 3187
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion:240 Resp: 100377
Ion Ratio Lower Upper
240 100
120 2.7 1.7 2.5#
236 26.1 21.1 31.7





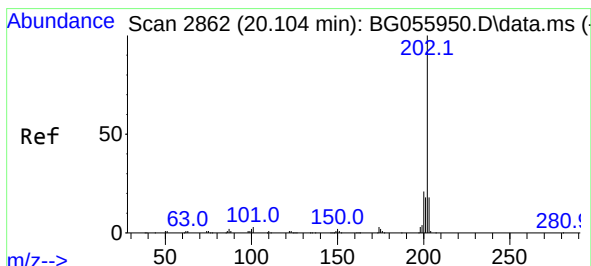
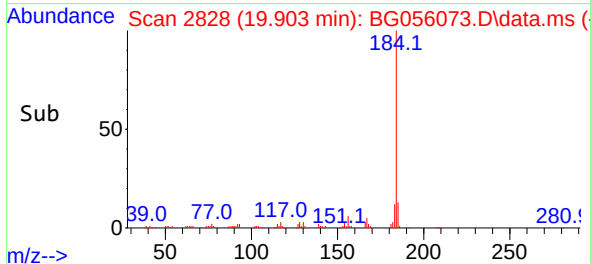
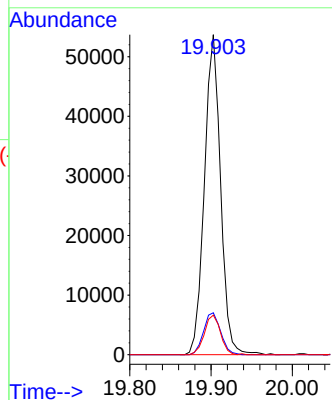
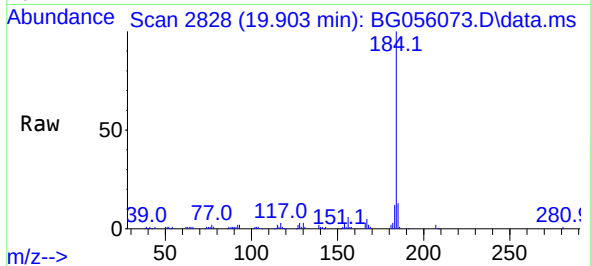
#77
Benzidine
Concen: 41.957 ng
RT: 19.903 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 73962
Ion Ratio Lower Upper
184 100
185 13.1 10.9 16.3
183 12.3 9.2 13.8

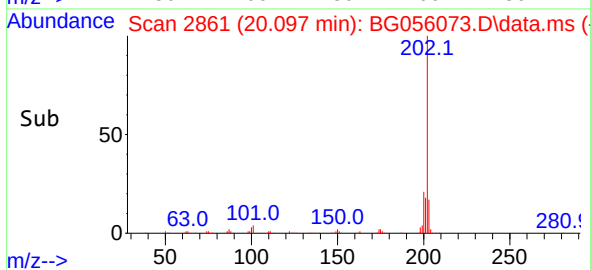
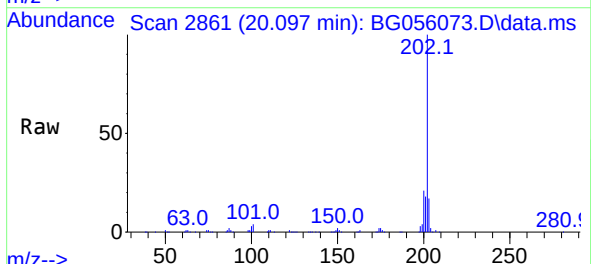
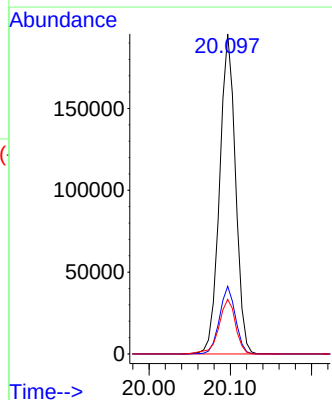
Manual Integrations
APPROVED

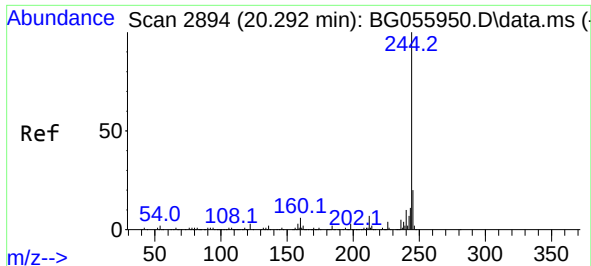
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#78
Pyrene
Concen: 43.917 ng
RT: 20.097 min Scan# 2861
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:202 Resp: 266748
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 83.991 ng
 RT: 20.279 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

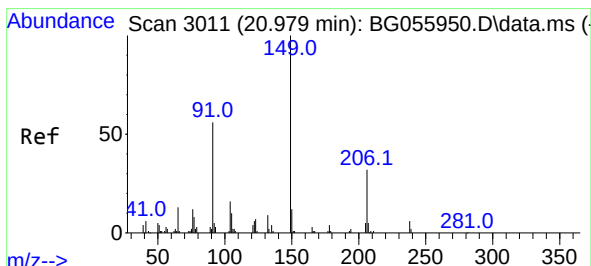
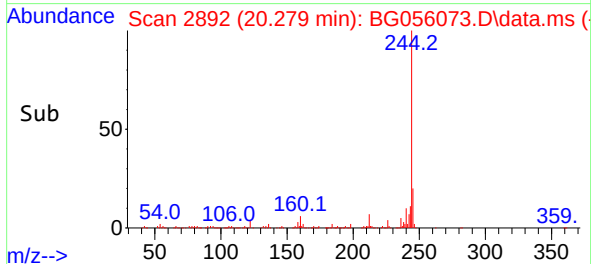
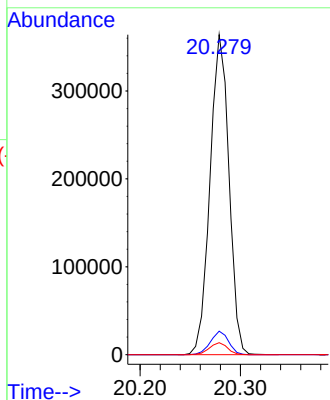
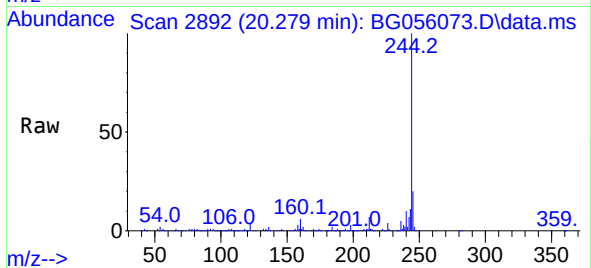
SSTDCCC040

Tgt Ion:244 Resp: 47701
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 3.8 2.5 3.7

Manual Integrations

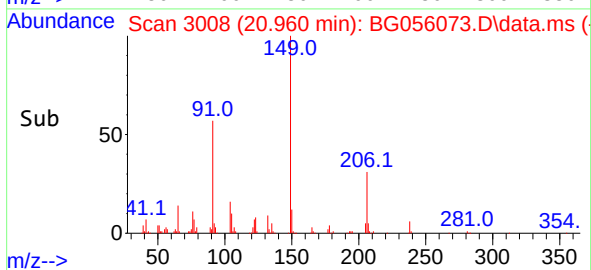
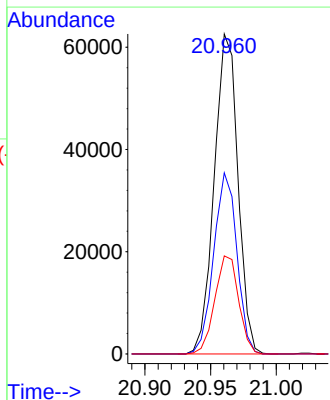
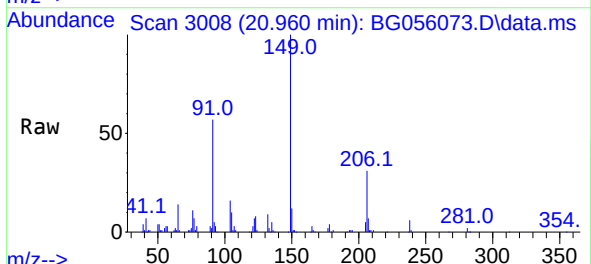
APPROVED

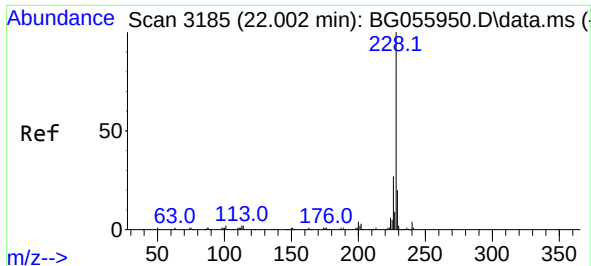
Reviewed By :Christian Giraldo 12/24/2022
 Supervised By :Yogesh Patel 12/26/2022



#80
 Butylbenzylphthalate
 Concen: 45.603 ng
 RT: 20.960 min Scan# 3008
 Delta R.T. -0.001 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

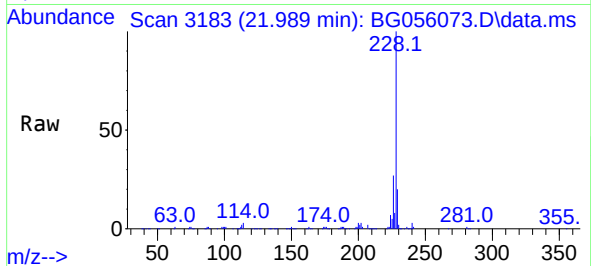
Tgt Ion:149 Resp: 78488
 Ion Ratio Lower Upper
 149 100
 91 56.6 44.5 66.7
 206 30.7 25.8 38.6





#81
Benzo(a)anthracene
Concen: 42.092 ng
RT: 21.989 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

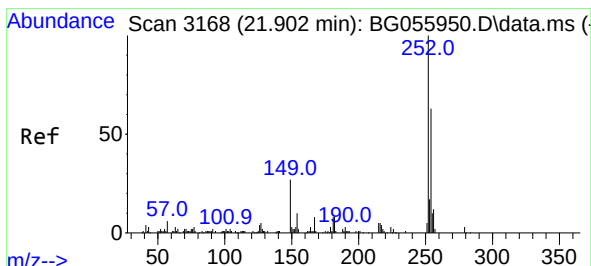
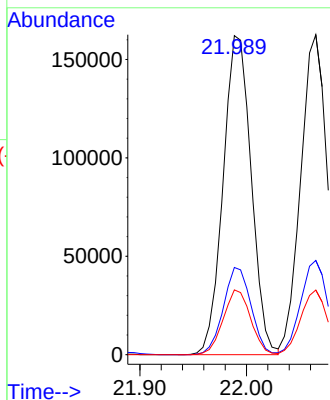
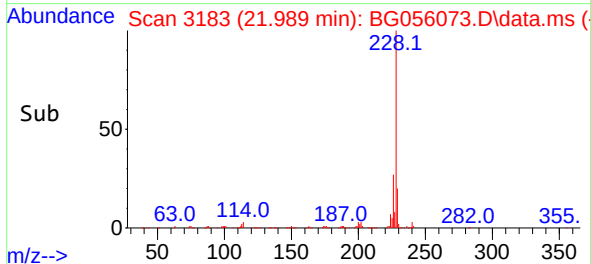
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 297307
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 20.3 15.9 23.9

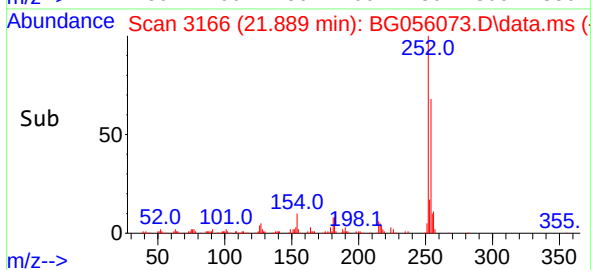
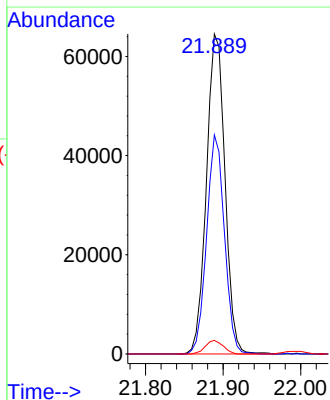
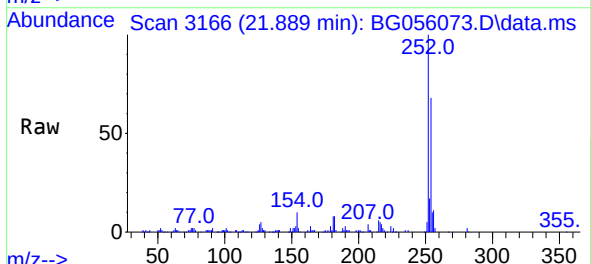
Manual Integrations
APPROVED

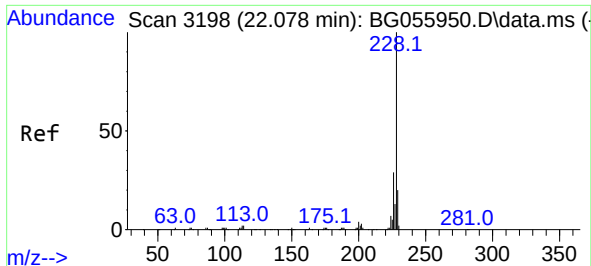
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.148 ng
RT: 21.889 min Scan# 3166
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

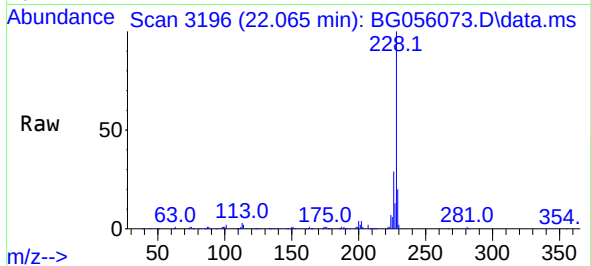
Tgt Ion:252 Resp: 107110
Ion Ratio Lower Upper
252 100
254 68.5 50.2 75.2
126 4.3 3.1 4.7





#83
Chrysene
Concen: 42.385 ng
RT: 22.065 min Scan# 3196
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

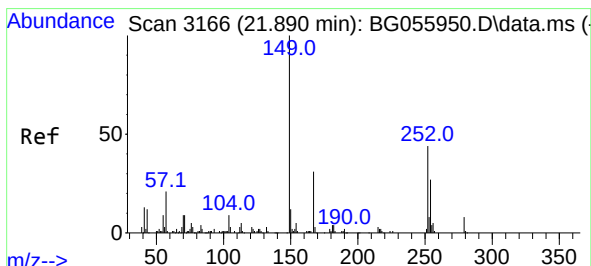
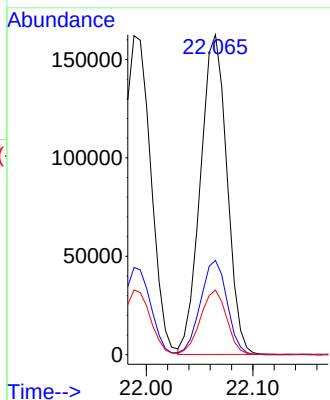
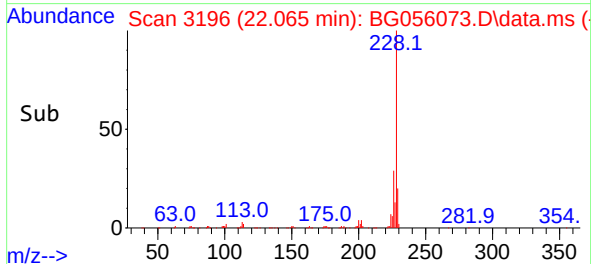
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



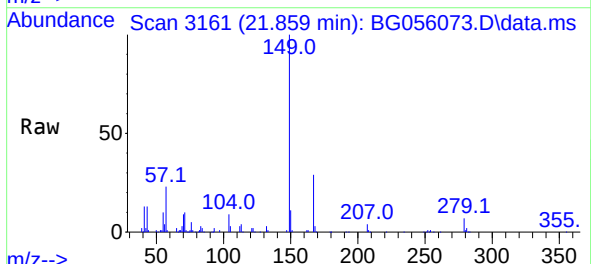
Tgt Ion:228 Resp: 28058
Ion Ratio Lower Upper
228 100
226 29.5 23.1 34.7
229 20.2 15.7 23.5

Manual Integrations
APPROVED

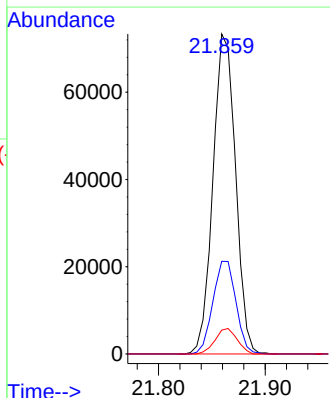
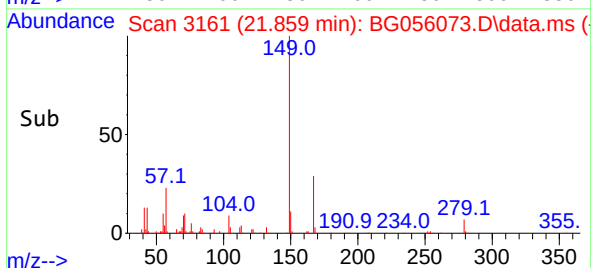
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

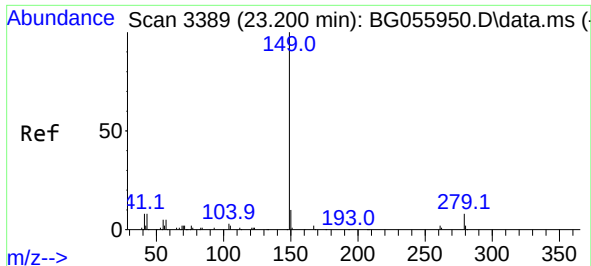


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.129 ng
RT: 21.859 min Scan# 3161
Delta R.T. -0.001 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion:149 Resp: 107726
Ion Ratio Lower Upper
149 100
167 28.9 24.6 36.8
279 7.5 6.3 9.5





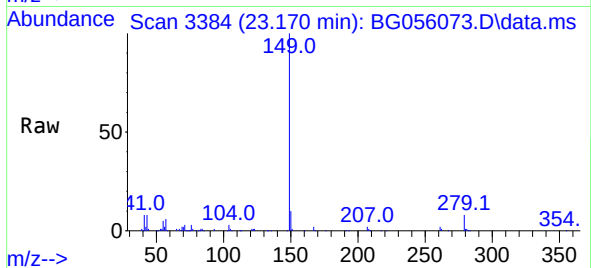
#85
Di-n-octyl phthalate
Concen: 43.013 ng
RT: 23.170 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

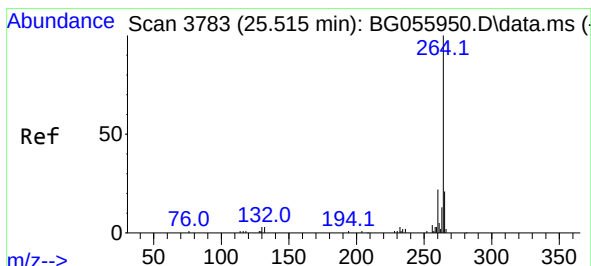
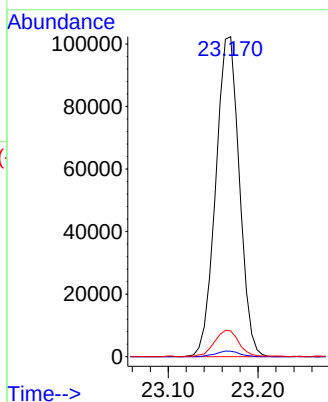
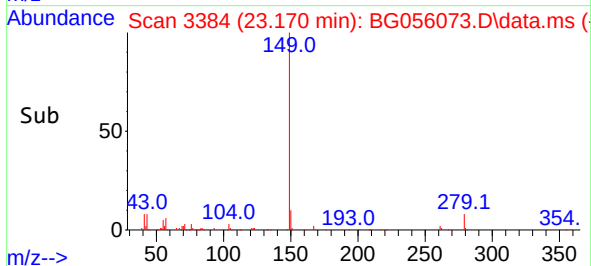


Tgt Ion:149 Resp: 18657
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.8 6.9 10.3

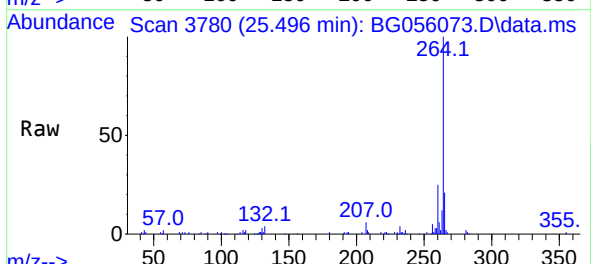
Manual Integrations

APPROVED

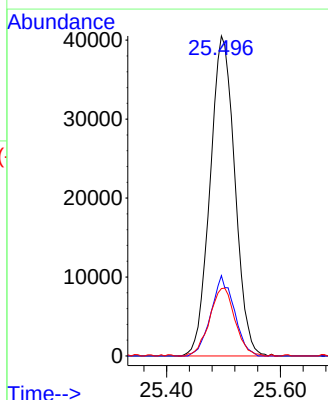
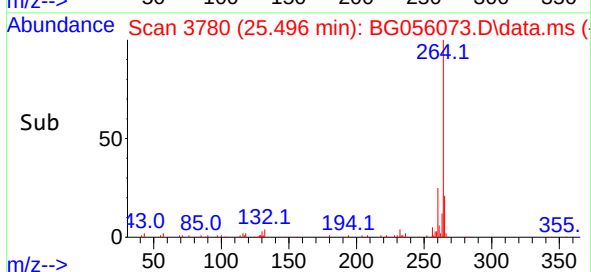
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022

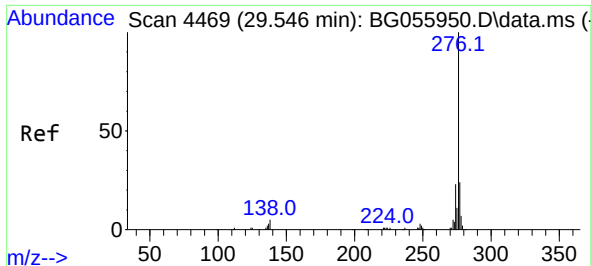


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.496 min Scan# 3780
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43



Tgt Ion:264 Resp: 122279
Ion Ratio Lower Upper
264 100
260 25.1 17.8 26.8
265 21.1 16.6 25.0





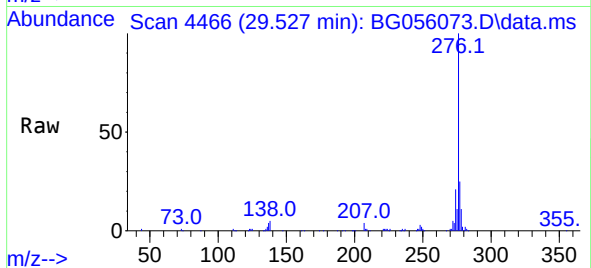
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.876 ng
 RT: 29.527 min Scan# 4466
 Delta R.T. 0.016 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

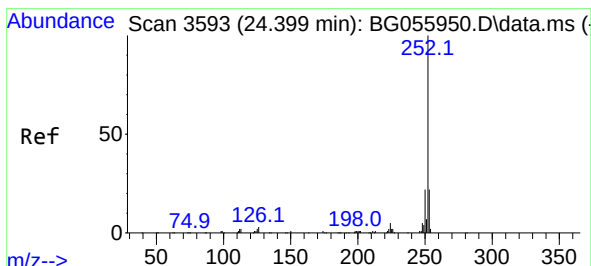
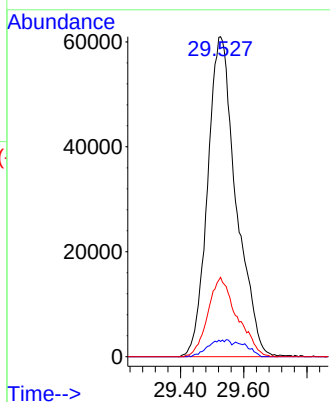
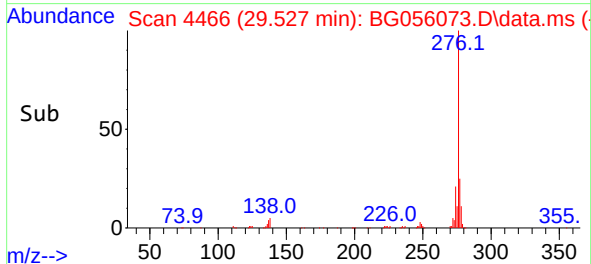


Tgt Ion:276 Resp: 382260
 Ion Ratio Lower Upper
 276 100
 138 2.5 3.0 4.4
 277 25.3 20.4 30.6

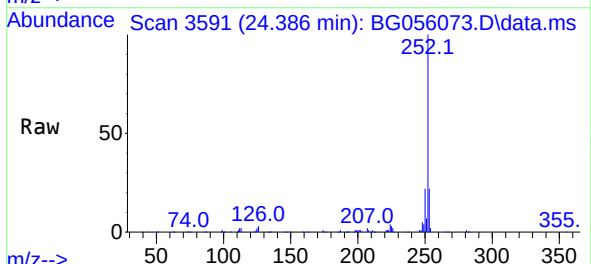
Manual Integrations

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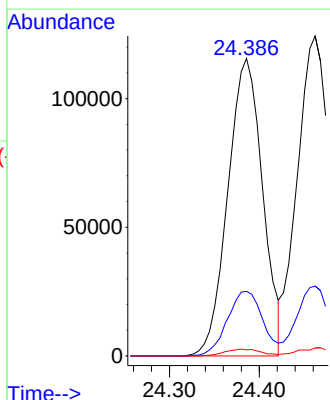
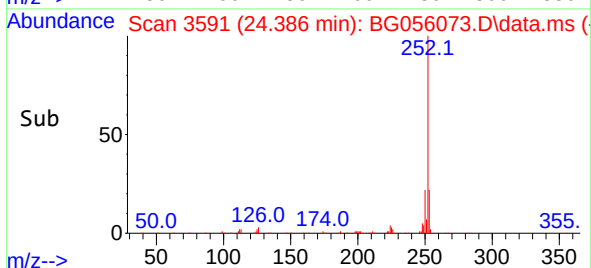
Reviewed By :Christian Giraldo 12/24/2022
 Supervised By :Yogesh Patel 12/26/2022

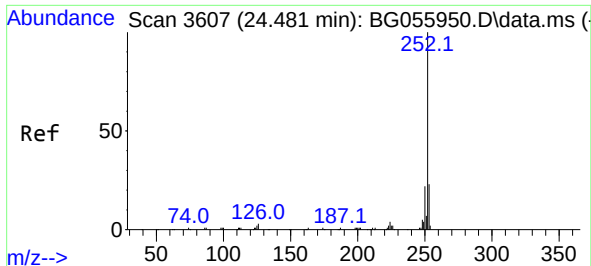


#88
 Benzo(b)fluoranthene
 Concen: 39.233 ng
 RT: 24.386 min Scan# 3591
 Delta R.T. 0.004 min
 Lab File: BG056073.D
 Acq: 23 Dec 2022 9:43



Tgt Ion:252 Resp: 310482
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 2.0 1.8 2.8





#89
Benzo(k)fluoranthene
Concen: 39.704 ng
RT: 24.462 min Scan# 30
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

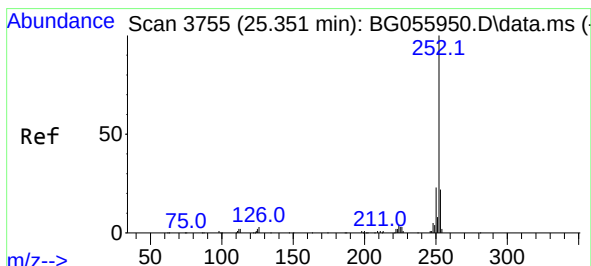
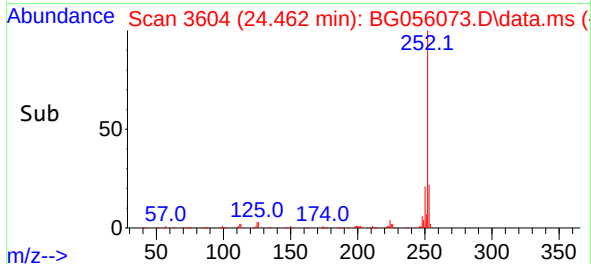
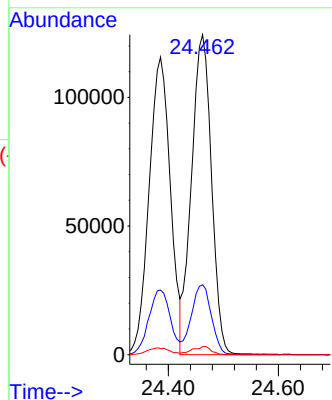
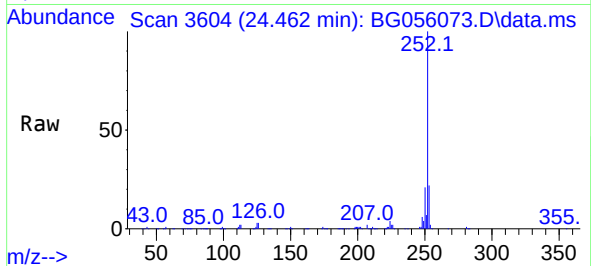
SSTDCCC040

Tgt Ion:252 Resp: 313490
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 2.5 2.0 3.0

Manual Integrations

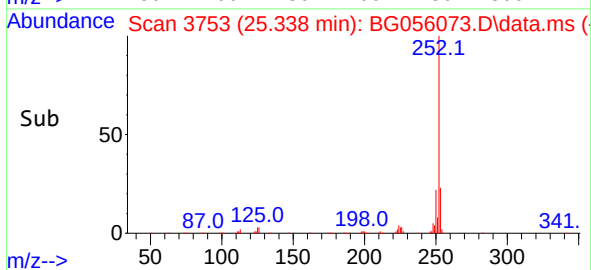
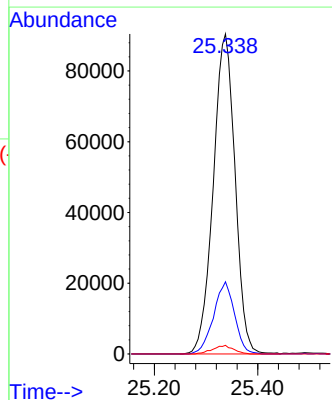
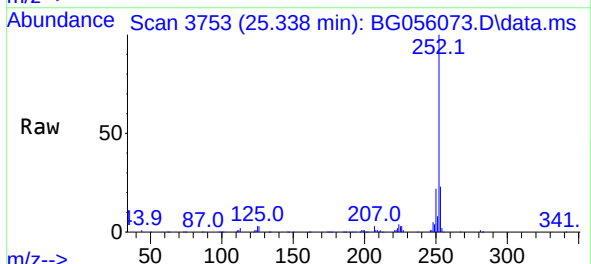
APPROVED

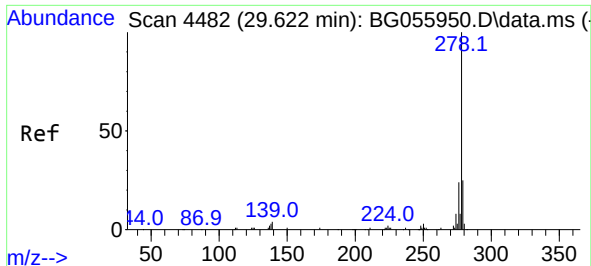
Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#90
Benzo(a)pyrene
Concen: 39.515 ng
RT: 25.338 min Scan# 3753
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:252 Resp: 264326
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 2.7 1.9 2.9





#91
Dibenzo(a,h)anthracene
Concen: 38.825 ng
RT: 29.591 min Scan# 4482
Delta R.T. 0.004 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Instrument :

BNA_G

ClientSampleId :

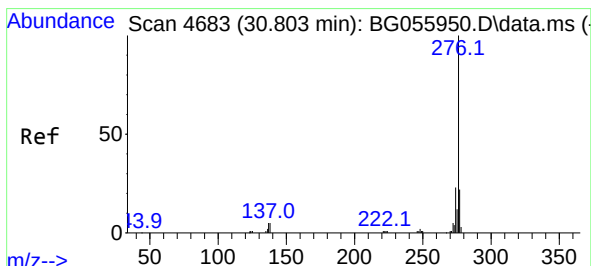
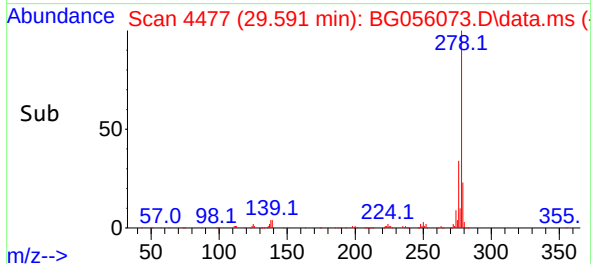
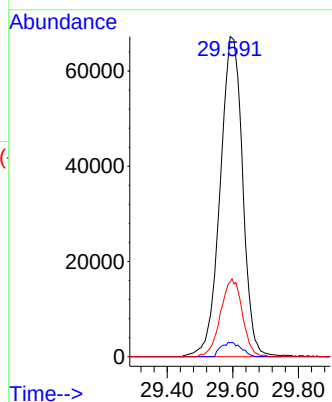
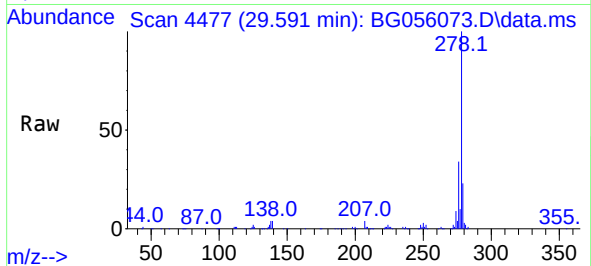
SSTDCCC040

Tgt Ion:278 Resp: 31953
Ion Ratio Lower Upper
278 100
139 4.4 2.9 4.3
279 23.4 20.0 30.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/24/2022
Supervised By :Yogesh Patel 12/26/2022



#92
Benzo(g,h,i)perylene
Concen: 38.864 ng
RT: 30.796 min Scan# 4682
Delta R.T. 0.010 min
Lab File: BG056073.D
Acq: 23 Dec 2022 9:43

Tgt Ion:276 Resp: 309254
Ion Ratio Lower Upper
276 100
277 23.9 17.8 26.6
138 5.9 3.8 5.6#

