

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053889.D
 Acq On : 13 Jun 2022 11:34
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/14/2022
 Supervised By : Jagrut Upadhyay 06/14/2022

Quant Time: Jun 13 14:29:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:28:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	21287	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	84096	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	64149	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	161404	20.000	ng	# 0.00
76) Chrysene-d12	21.728	240	191268	20.000	ng	0.00
86) Perylene-d12	24.988	264	194100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	21252	18.333	ng	0.00
7) Phenol-d6	7.239	99	29147	18.562	ng	0.00
23) Nitrobenzene-d5	9.242	82	28501	22.256	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	19081	24.504	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	89849	20.954	ng	0.00
79) Terphenyl-d14	20.053	244	191610	19.930	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.549	88	4839	8.633	ng	99
3) Pyridine	3.954	79	12043	8.864	ng	# 88
4) n-Nitrosodimethylamine	3.866	42	5394	8.793	ng	95
6) Aniline	7.409	93	17527	9.171	ng	94
8) 2-Chlorophenol	7.650	128	11496	9.688	ng	92
9) Benzaldehyde	7.221	77	9775	9.336	ng	83
10) Phenol	7.262	94	14781	9.110	ng	93
11) bis(2-Chloroethyl)ether	7.497	93	11732	9.193	ng	89
12) 1,3-Dichlorobenzene	7.979	146	15077	9.984	ng	91
13) 1,4-Dichlorobenzene	8.126	146	15100	9.833	ng	95
14) 1,2-Dichlorobenzene	8.443	146	14499	9.855	ng	96
15) Benzyl Alcohol	8.320	79	10854	9.235	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.608	45	17782	7.942	ng	94
17) 2-Methylphenol	8.520	107	10509	9.475	ng	92
18) Hexachloroethane	9.183	117	4832	9.510	ng	# 81
19) n-Nitroso-di-n-propyla...	8.884	70	9897	8.899	ng	# 93
20) 3+4-Methylphenols	8.843	107	14659	9.728	ng	92
22) Acetophenone	8.907	105	20050	9.655	ng	# 92
24) Nitrobenzene	9.283	77	14433	11.251	ng	# 83
25) Isophorone	9.806	82	27021	9.414	ng	# 94
26) 2-Nitrophenol	10.006	139	5750	14.434	ng	# 83
27) 2,4-Dimethylphenol	10.053	122	10129	9.816	ng	# 78
28) bis(2-Chloroethoxy)met...	10.294	93	14280	9.155	ng	99
29) 2,4-Dichlorophenol	10.535	162	13041	10.523	ng	91
30) 1,2,4-Trichlorobenzene	10.758	180	16700	10.647	ng	92
31) Naphthalene	10.946	128	42091	9.779	ng	97
33) 4-Chloroaniline	11.046	127	16713	9.366	ng	# 92
34) Hexachlorobutadiene	11.240	225	13197	11.876	ng	97
35) Caprolactam	11.804	113	3272	9.238	ng	# 66
36) 4-Chloro-3-methylphenol	12.156	107	13133	9.957	ng	# 80
37) 2-Methylnaphthalene	12.544	142	30555m	9.786	ng	
38) 1-Methylnaphthalene	12.762	142	29819	9.766	ng	94
40) 1,2,4,5-Tetrachloroben...	12.909	216	24342	11.300	ng	# 93
41) Hexachlorocyclopentadiene	12.897	237	9036	8.252	ng	98
43) 2,4,6-Trichlorophenol	13.144	196	12461	10.666	ng	96
44) 2,4,5-Trichlorophenol	13.214	196	14289	10.993	ng	# 91

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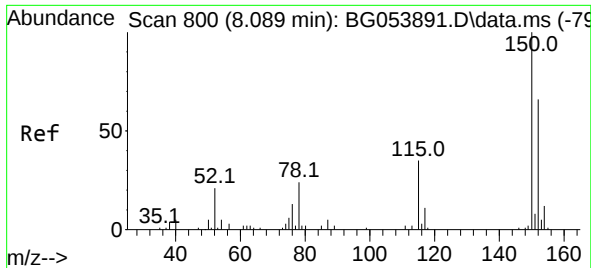
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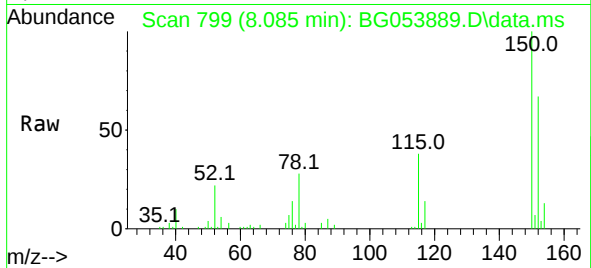
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.543	154	44721	9.782	ng	96
47) 2-Chloronaphthalene	13.584	162	35866	10.084	ng	91
48) 2-Nitroaniline	13.778	65	8650	11.232	ng	92
49) Acenaphthylene	14.430	152	54492	9.550	ng	99
50) Dimethylphthalate	14.154	163	48086	10.229	ng	# 99
51) 2,6-Dinitrotoluene	14.272	165	8891	12.110	ng	# 77
52) Acenaphthene	14.777	154	34277	9.455	ng	96
53) 3-Nitroaniline	14.595	138	8914	11.285	ng	83
54) 2,4-Dinitrophenol	14.806	184	2680	7.231	ng	# 73
55) Dibenzofuran	15.106	168	57596	9.966	ng	91
56) 4-Nitrophenol	14.894	139	5903	8.941	ng	# 78
57) 2,4-Dinitrotoluene	15.059	165	12769	12.900	ng	# 83
58) Fluorene	15.752	166	48113	10.055	ng	90
59) 2,3,4,6-Tetrachlorophenol	15.329	232	14296	11.085	ng	# 88
60) Diethylphthalate	15.517	149	46258	9.716	ng	94
61) 4-Chlorophenyl-phenyle...	15.741	204	28076	10.884	ng	87
62) 4-Nitroaniline	15.758	138	9613	10.808	ng	# 71
63) Azobenzene	16.034	77	37943	8.517	ng	89
65) 4,6-Dinitro-2-methylph...	15.823	198	6350	11.179	ng	81
66) n-Nitrosodiphenylamine	15.952	169	41535	9.677	ng	98
67) 4-Bromophenyl-phenylether	16.639	248	19884	11.338	ng	# 90
68) Hexachlorobenzene	16.763	284	23016	11.774	ng	# 90
69) Atrazine	16.892	200	17321	10.307	ng	98
70) Pentachlorophenol	17.104	266	8368	7.648	ng	96
71) Phenanthrene	17.491	178	83073	9.778	ng	98
72) Anthracene	17.585	178	81443	9.795	ng	98
73) Carbazole	17.850	167	69753	9.294	ng	97
74) Di-n-butylphthalate	18.408	149	78234	9.065	ng	# 97
75) Fluoranthene	19.501	202	109343	9.923	ng	100
77) Benzidine	19.671	184	39787	8.507	ng	98
78) Pyrene	19.859	202	112566	9.254	ng	98
80) Butylbenzylphthalate	20.746	149	33352	8.407	ng	87
81) Benzo(a)anthracene	21.704	228	121647	9.580	ng	99
82) 3,3'-Dichlorobenzidine	21.616	252	35246	9.848	ng	91
83) Chrysene	21.775	228	116215	9.696	ng	97
84) Bis(2-ethylhexyl)phtha...	21.616	149	49337	8.649	ng	98
85) Di-n-octyl phthalate	22.844	149	82900	8.739	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.714	276	139159	9.727	ng	# 58
88) Benzo(b)fluoranthene	23.949	252	112809	9.362	ng	98
89) Benzo(k)fluoranthene	24.019	252	115800	9.722	ng	98
90) Benzo(a)pyrene	24.836	252	95250	9.346	ng	# 99
91) Dibenzo(a,h)anthracene	28.778	278	115483	9.768	ng	98
92) Benzo(g,h,i)perylene	29.871	276	113544	9.743	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.085 min Scan# 79
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

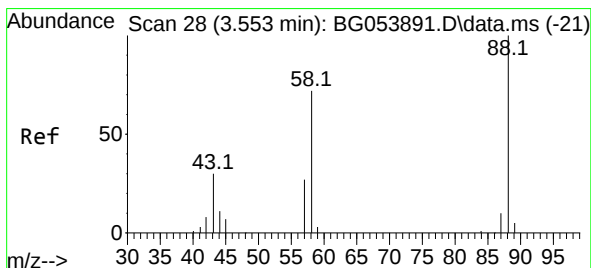
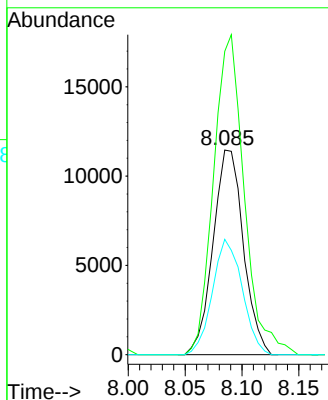
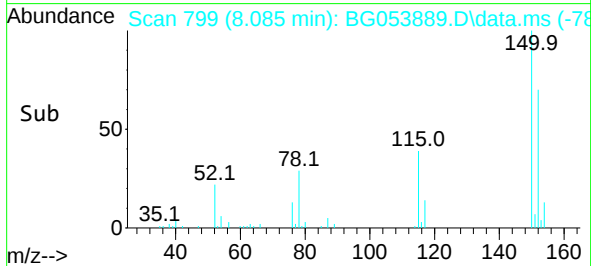
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 2128
Ion Ratio Lower Upper
152 100
150 148.2 131.6 197.4
115 56.4 50.9 76.3

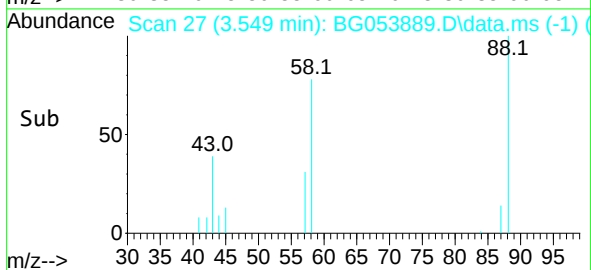
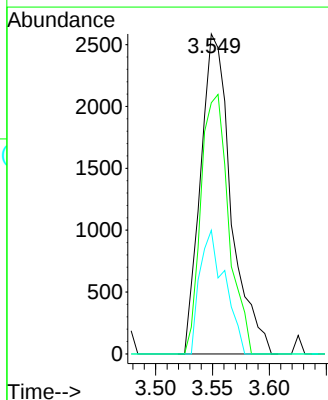
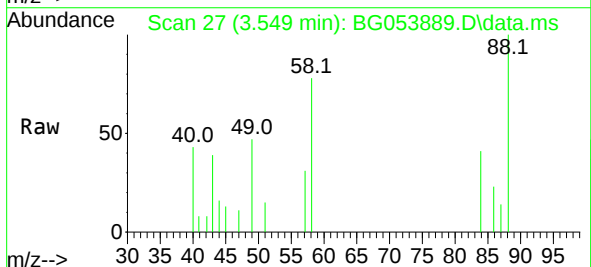
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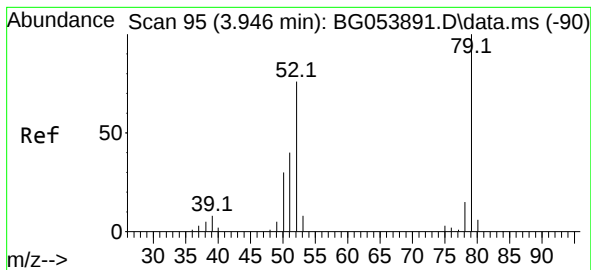
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#2
1,4-Dioxane
Concen: 8.633 ng
RT: 3.549 min Scan# 27
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion: 88 Resp: 4839
Ion Ratio Lower Upper
88 100
58 73.5 59.2 88.8
43 31.7 24.3 36.5





#3

Pyridine

Concen: 8.864 ng

RT: 3.954 min Scan# 90

Delta R.T. 0.008 min

Lab File: BG053889.D

Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

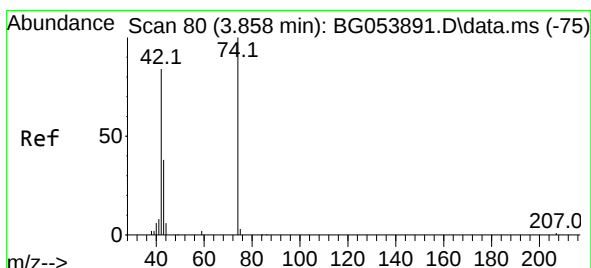
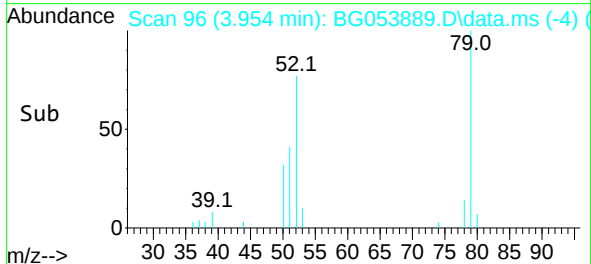
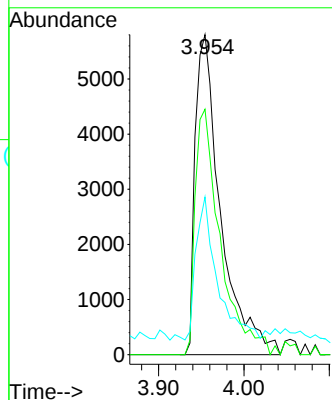
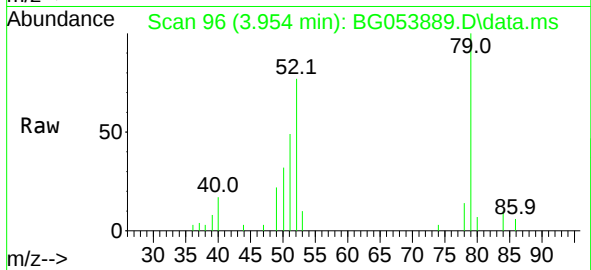
SSTDICC010

Tgt Ion: 79	Resp: 1204
Ion Ratio	Lower Upper
79 100	
52 76.7	54.6 81.8
51 49.3	32.5 48.7

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#4

n-Nitrosodimethylamine

Concen: 8.793 ng

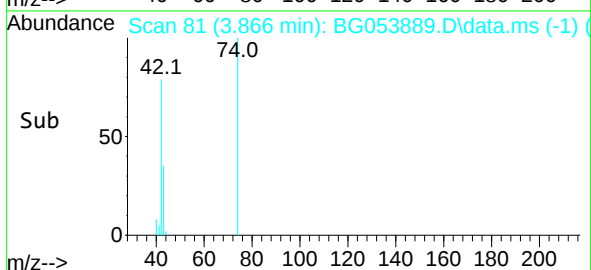
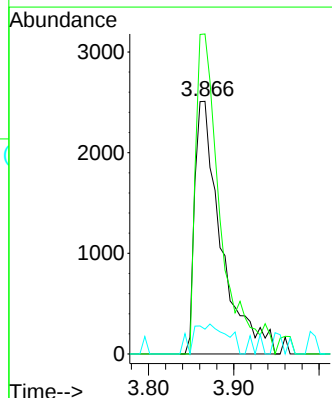
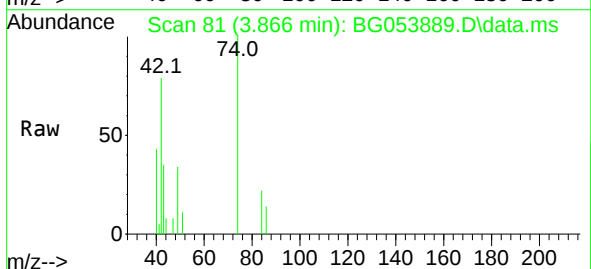
RT: 3.866 min Scan# 81

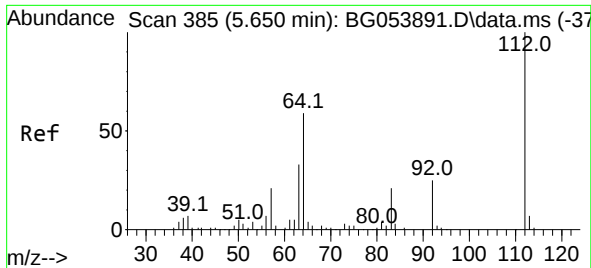
Delta R.T. 0.008 min

Lab File: BG053889.D

Acq: 13 Jun 2022 11:34

Tgt Ion: 42	Resp: 5394
Ion Ratio	Lower Upper
42 100	
74 126.7	97.0 145.4
44 9.8	7.0 10.4





#5
2-Fluorophenol
Concen: 18.333 ng
RT: 5.652 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

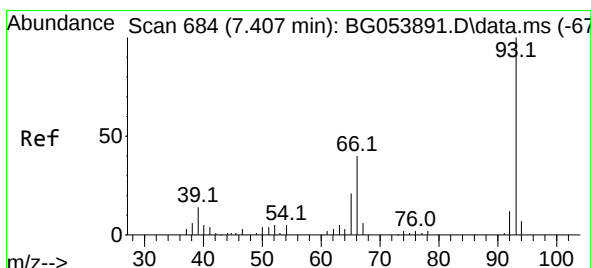
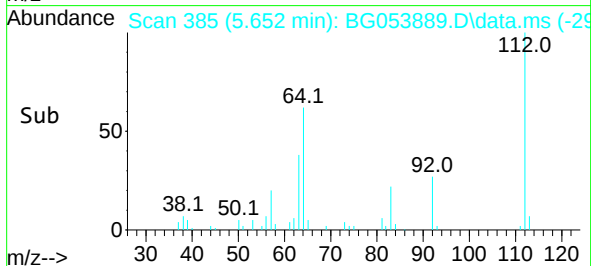
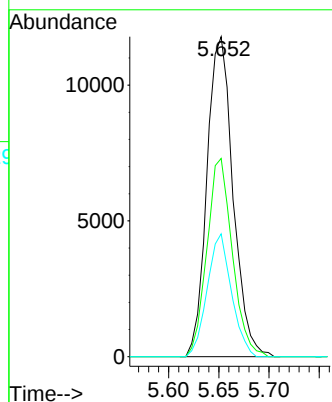
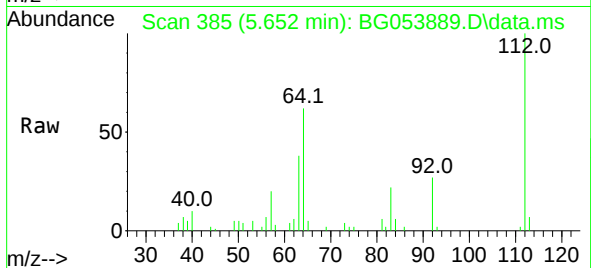
ClientSampleId :

SSTDICC010

Tgt Ion:112 Resp: 2125
Ion Ratio Lower Upper
112 100
64 61.9 55.1 82.7
63 38.4 30.4 45.6

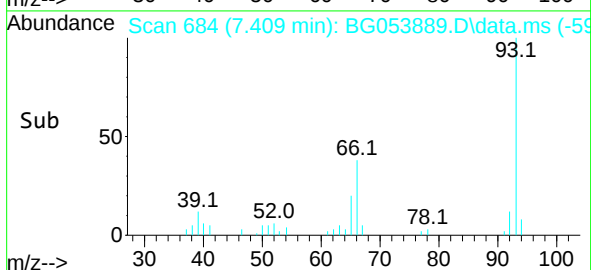
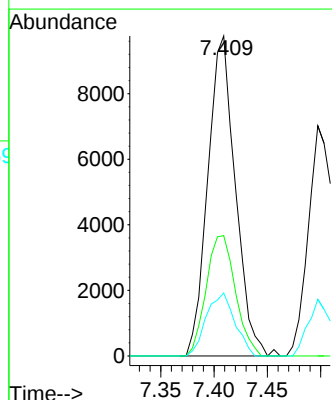
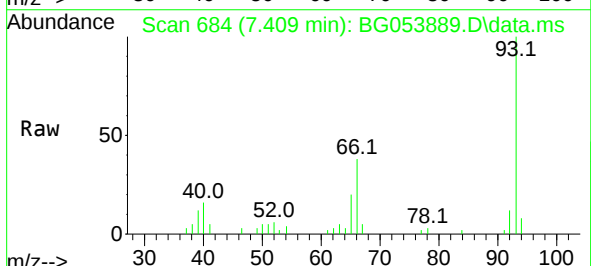
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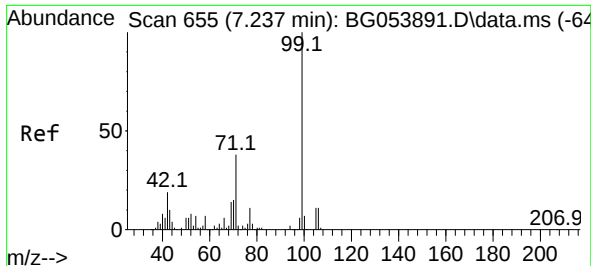
Reviewed By :Christian Giraldo 06/14/2022
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#6
Aniline
Concen: 9.171 ng
RT: 7.409 min Scan# 684
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

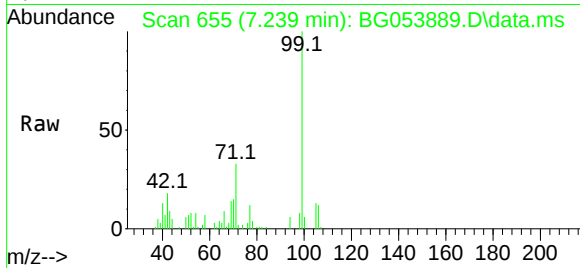
Tgt Ion: 93 Resp: 17527
Ion Ratio Lower Upper
93 100
66 37.6 32.9 49.3
65 19.7 17.8 26.8





#7
Phenol-d6
Concen: 18.562 ng
RT: 7.239 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

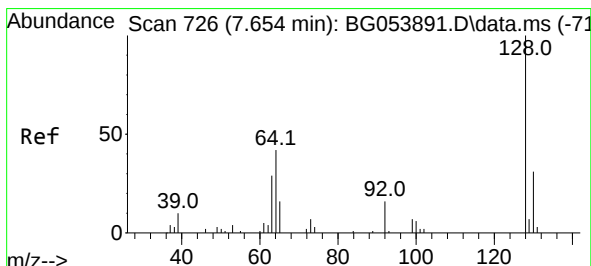
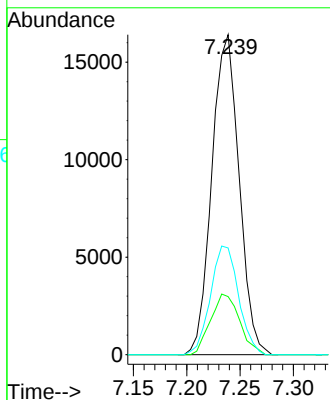
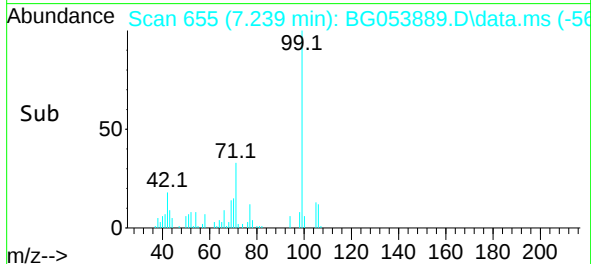
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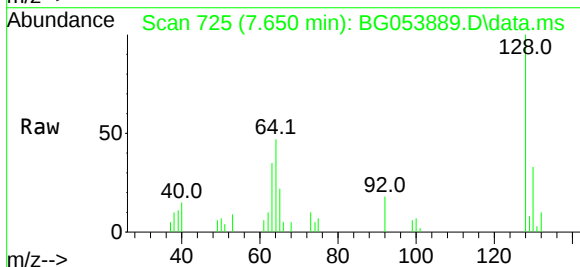
Tgt Ion: 99 Resp: 2914
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 33.4 33.8 50.8

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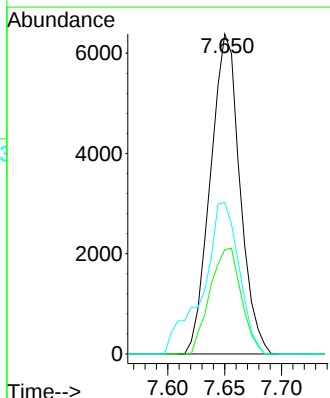
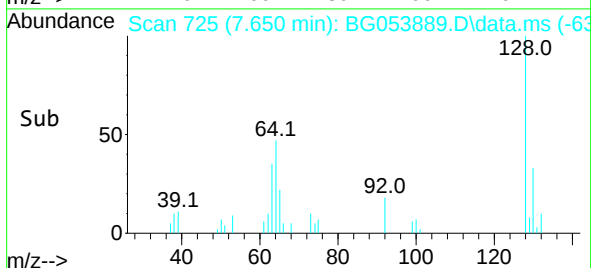
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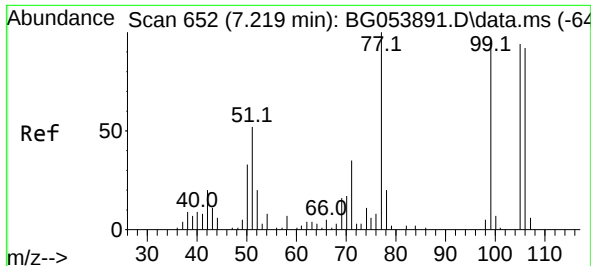


#8
2-Chlorophenol
Concen: 9.688 ng
RT: 7.650 min Scan# 725
Delta R.T. -0.004 min
Lab File: BG053889.D
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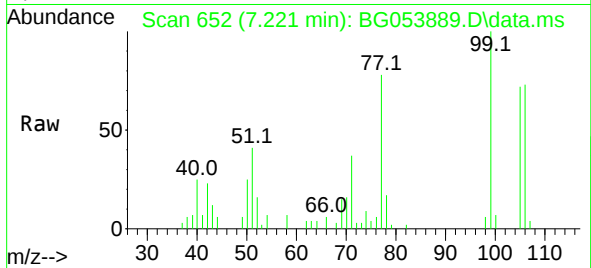
Tgt Ion:128 Resp: 11496
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 47.4 35.1 75.1





#9
Benzaldehyde
Concen: 9.336 ng
RT: 7.221 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

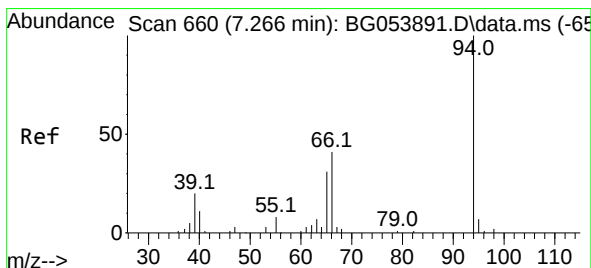
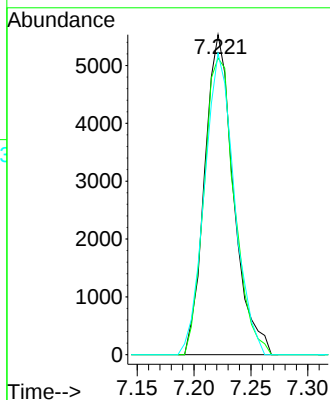
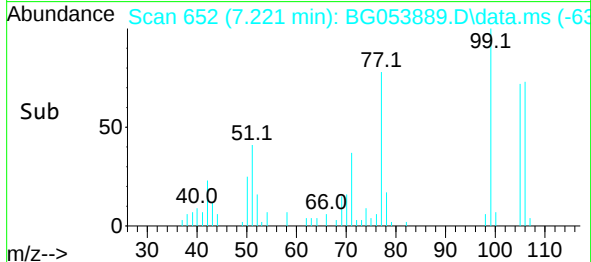
Instrument :
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ClientSampleId :
SSTDICC010



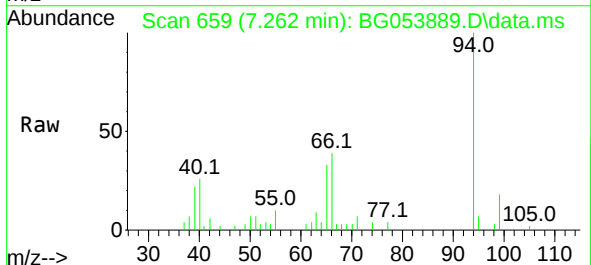
Tgt Ion: 77 Resp: 9775
Ion Ratio Lower Upper
77 100
105 92.7 59.6 99.6
106 94.2 56.8 96.8

Manual Integrations
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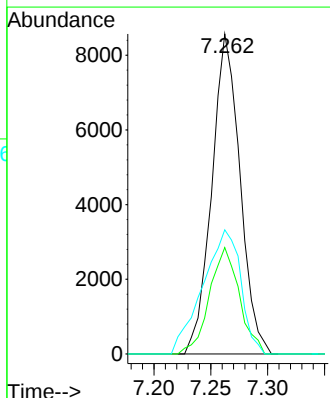
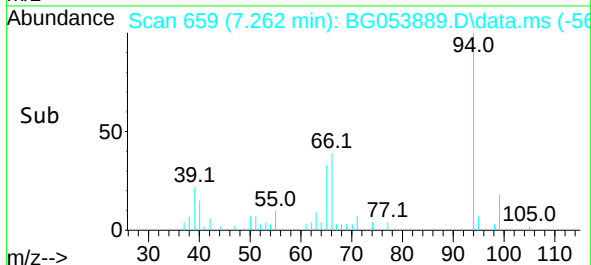
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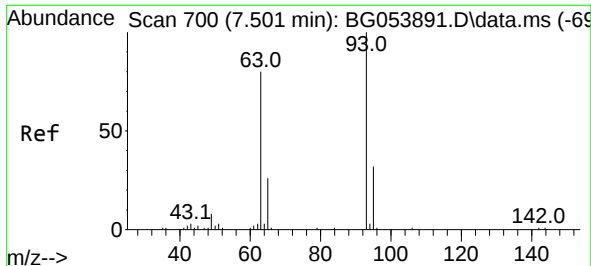


#10
Phenol
Concen: 9.110 ng
RT: 7.262 min Scan# 659
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion: 94 Resp: 14781
Ion Ratio Lower Upper
94 100
65 33.2 14.8 54.8
66 38.8 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 9.193 ng
RT: 7.497 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

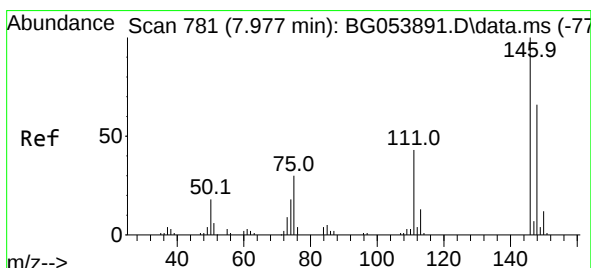
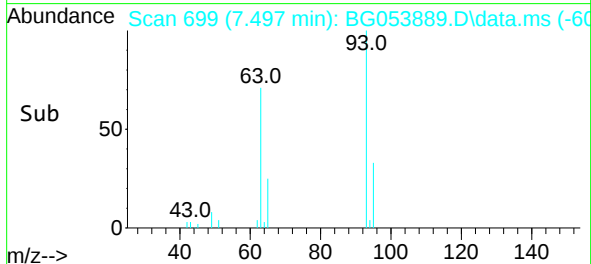
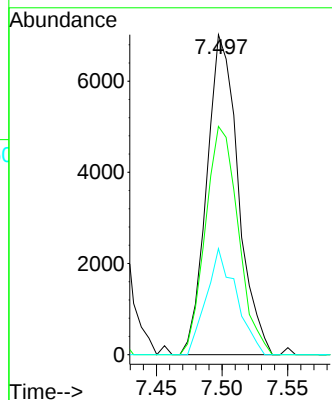
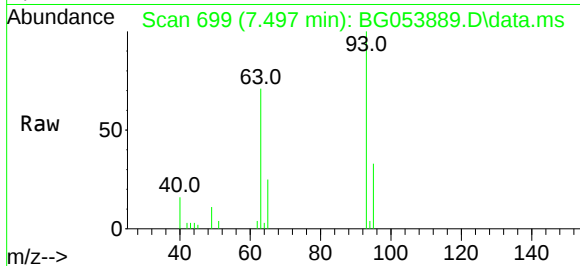
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 1173
Ion Ratio Lower Upper
93 100
63 71.4 63.6 103.6
95 33.1 10.1 50.1

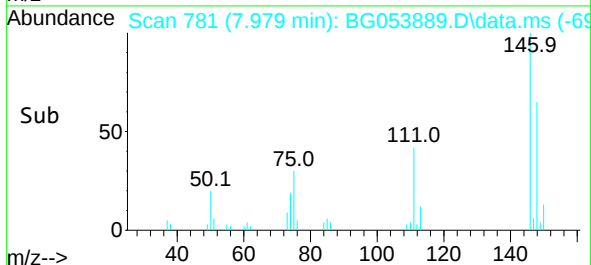
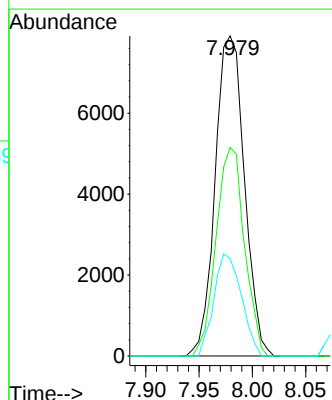
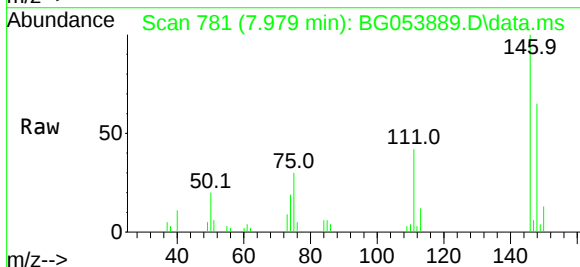
Manual Integrations
APPROVED

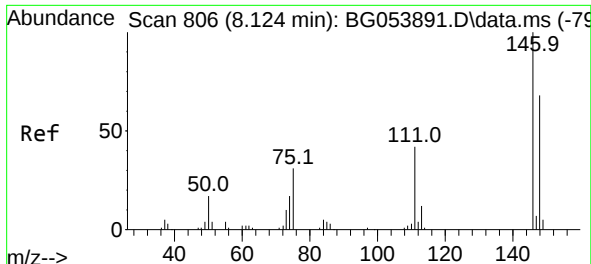
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#12
1,3-Dichlorobenzene
Concen: 9.984 ng
RT: 7.979 min Scan# 781
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:146 Resp: 15077
Ion Ratio Lower Upper
146 100
148 65.2 46.1 69.1
75 30.4 27.6 41.4





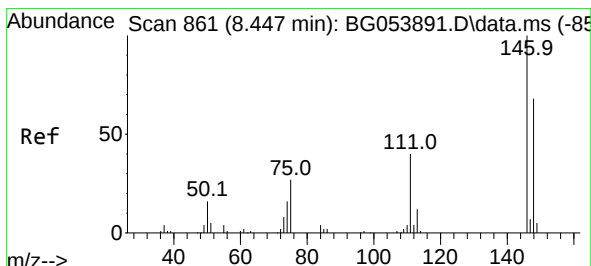
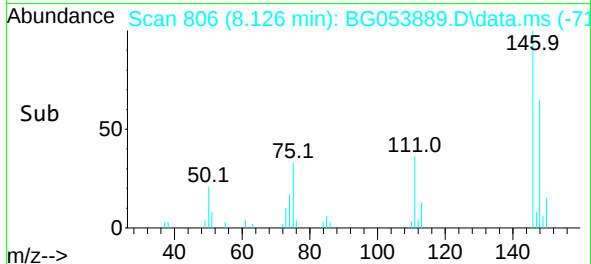
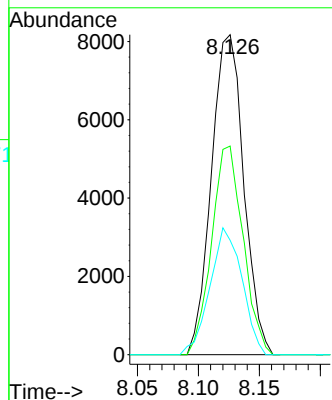
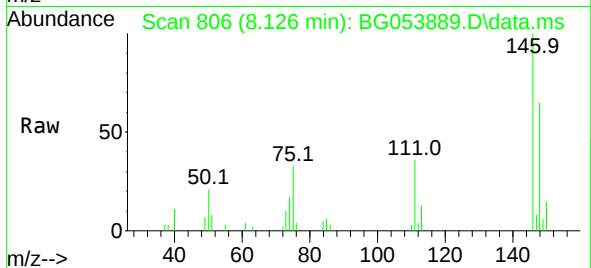
#13
1,4-Dichlorobenzene
Concen: 9.833 ng
RT: 8.126 min Scan# 806
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 15100
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 35.7 33.9 50.9

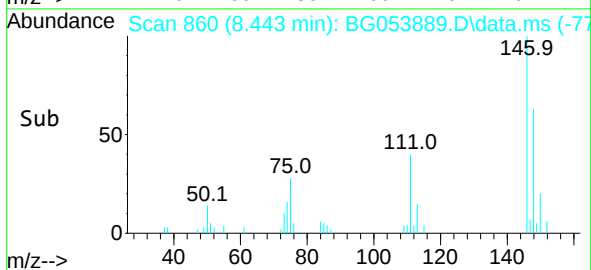
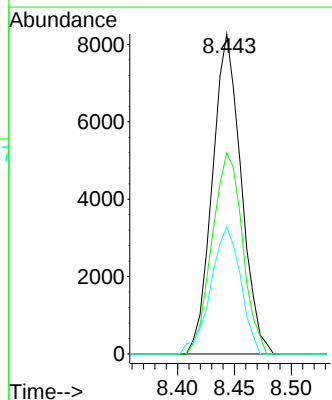
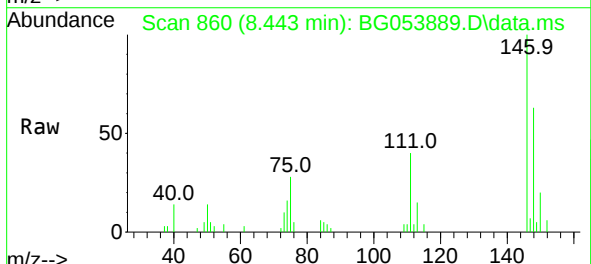
Manual Integrations
APPROVED

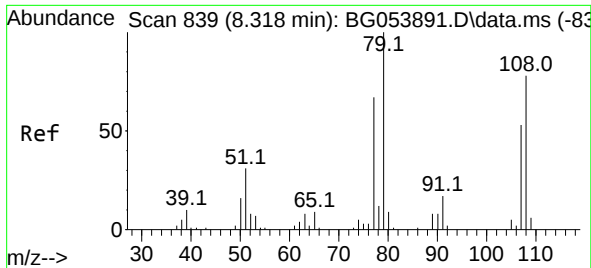
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#14
1,2-Dichlorobenzene
Concen: 9.855 ng
RT: 8.443 min Scan# 860
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:146 Resp: 14499
Ion Ratio Lower Upper
146 100
148 62.7 52.6 78.8
111 39.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 9.235 ng
RT: 8.320 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

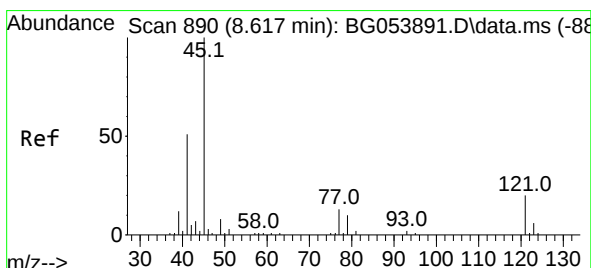
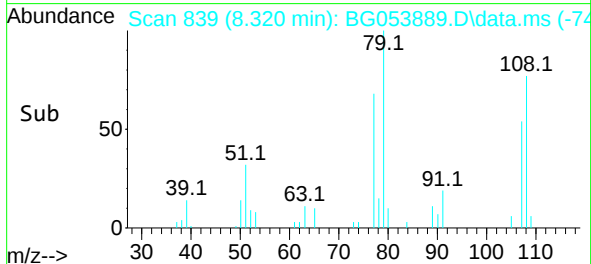
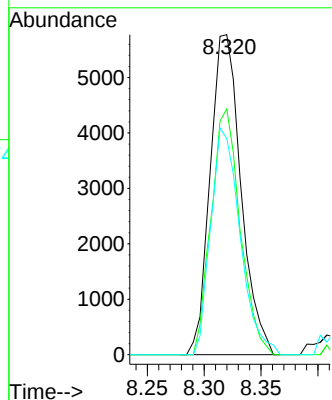
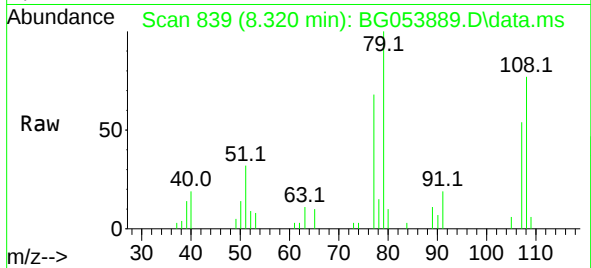
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 10854
Ion Ratio Lower Upper
79 100
108 76.8 53.7 80.5
77 67.6 52.2 78.4

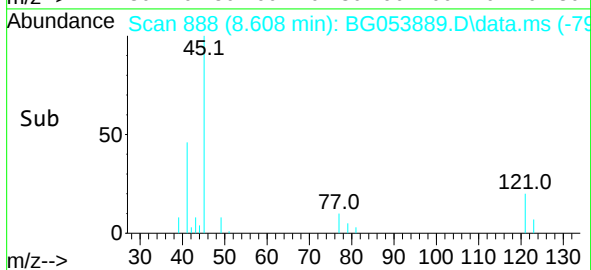
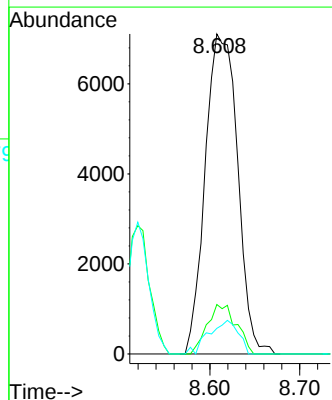
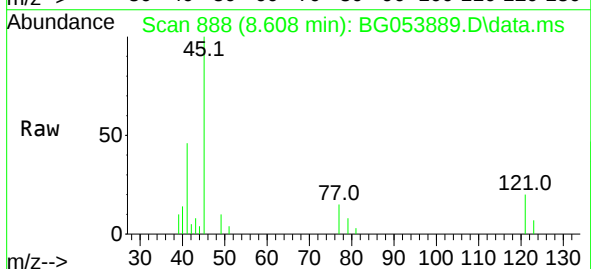
Manual Integrations
APPROVED

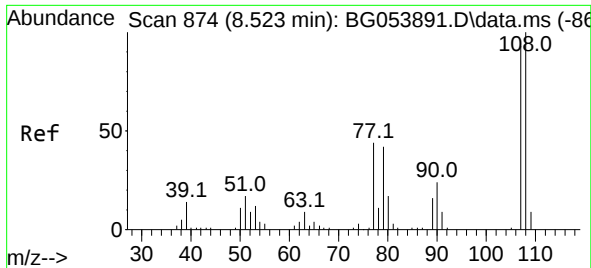
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.942 ng
RT: 8.608 min Scan# 888
Delta R.T. -0.010 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion: 45 Resp: 17782
Ion Ratio Lower Upper
45 100
77 15.4 0.0 32.7
79 8.0 0.0 29.7





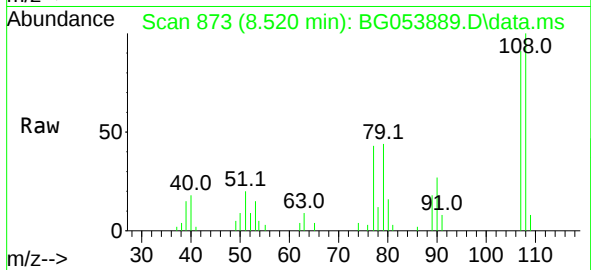
#17
2-Methylphenol
Concen: 9.475 ng
RT: 8.520 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

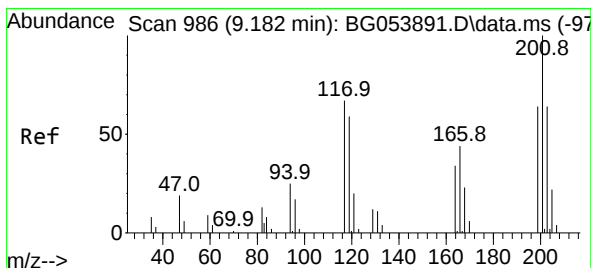
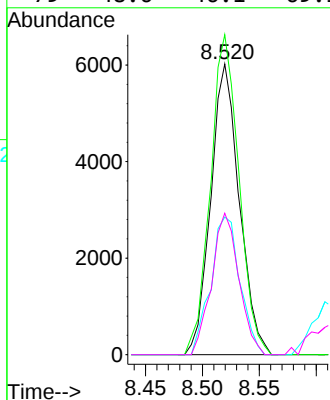
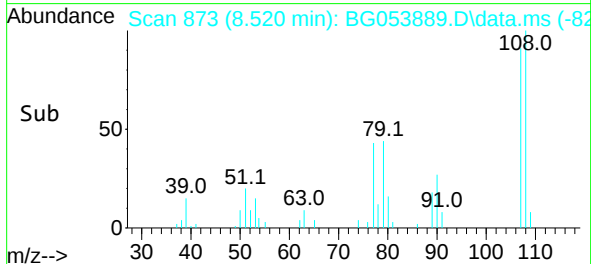


Tgt Ion:107 Resp: 10509
Ion Ratio Lower Upper
107 100
108 110.1 85.4 128.0
77 47.3 46.2 69.2
79 48.6 46.1 69.1

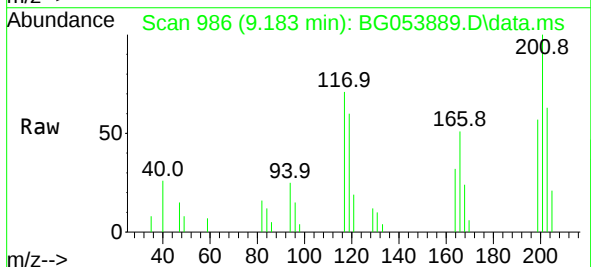
Manual Integrations

APPROVED

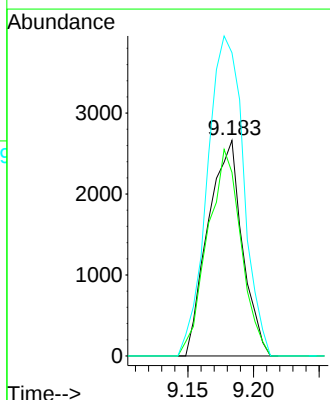
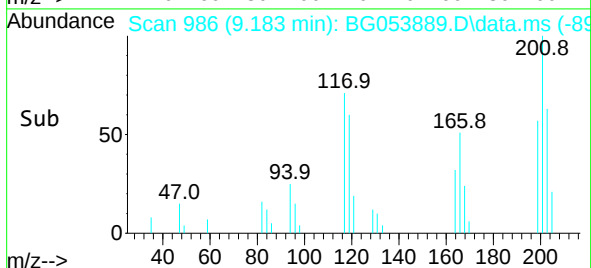
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

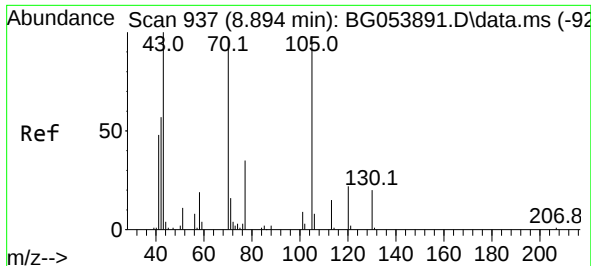


#18
Hexachloroethane
Concen: 9.510 ng
RT: 9.183 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:117 Resp: 4832
Ion Ratio Lower Upper
117 100
119 85.1 75.0 112.6
201 140.7 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 8.899 ng

RT: 8.884 min Scan# 91

Delta R.T. -0.010 min

Lab File: BG053889.D

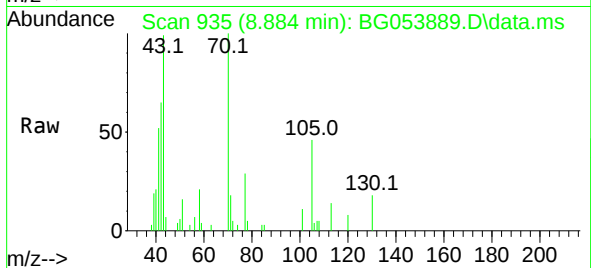
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 989

Ion Ratio Lower Upper

70 100

42 65.4 47.3 70.9

101 10.6 7.0 10.4

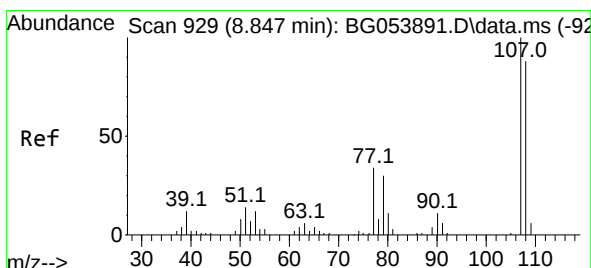
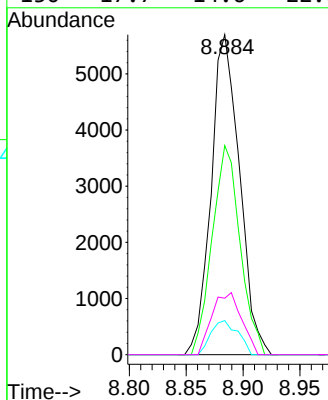
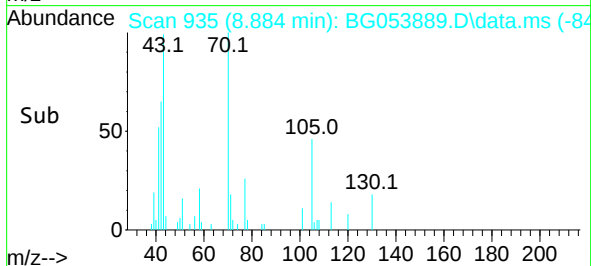
130 17.7 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#20

3+4-Methylphenols

Concen: 9.728 ng

RT: 8.843 min Scan# 928

Delta R.T. -0.004 min

Lab File: BG053889.D

Acq: 13 Jun 2022 11:34

Tgt Ion:107 Resp: 14659

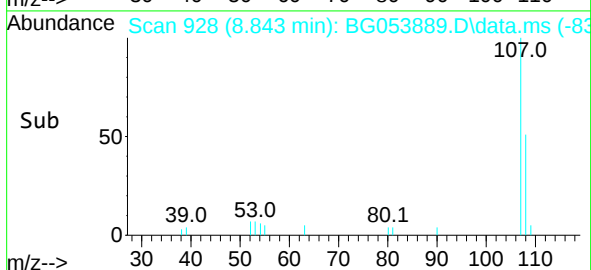
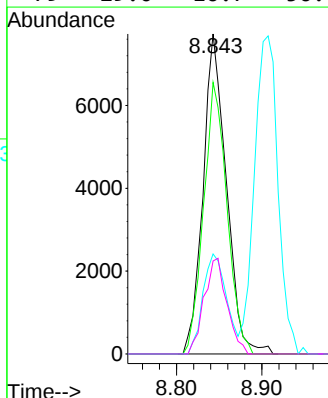
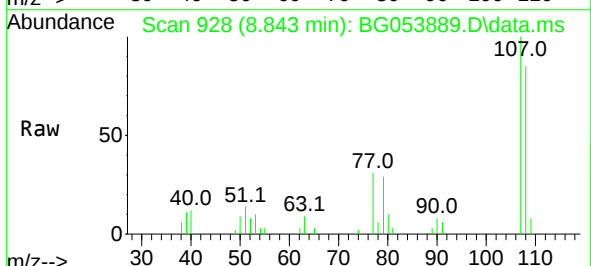
Ion Ratio Lower Upper

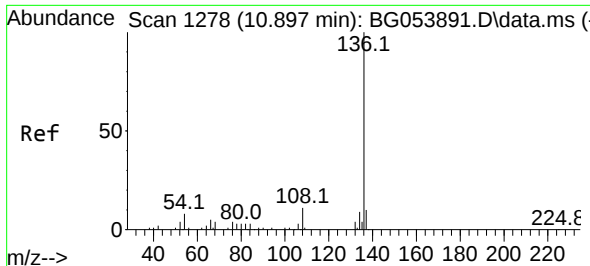
107 100

108 84.9 67.5 107.5

77 31.2 20.3 60.3

79 29.0 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

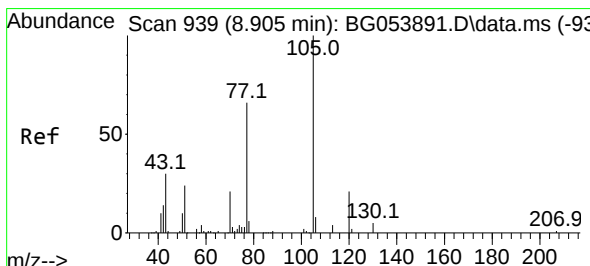
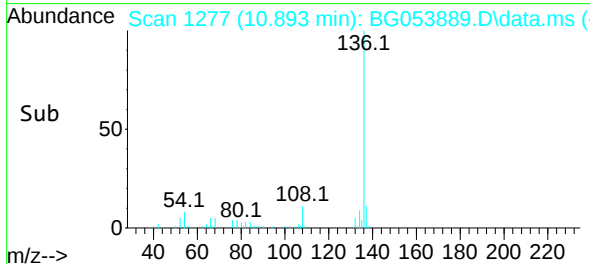
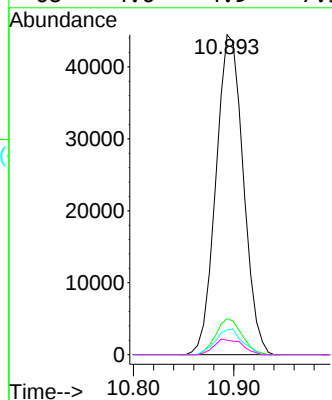
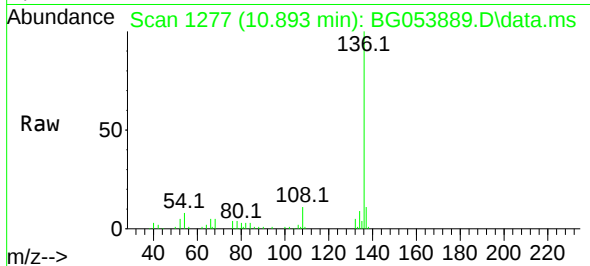
SSTDICC010

Tgt Ion:136 Resp: 84090
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 7.8 7.4 11.2
68 4.6 4.9 7.3#

Manual Integrations

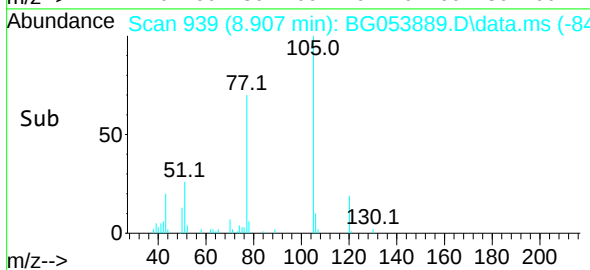
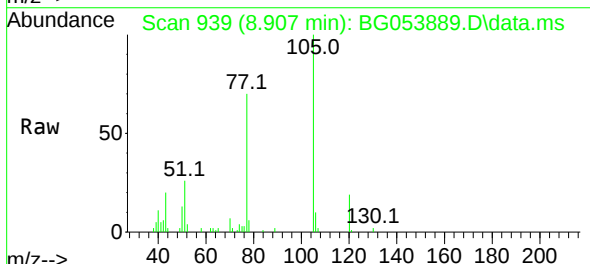
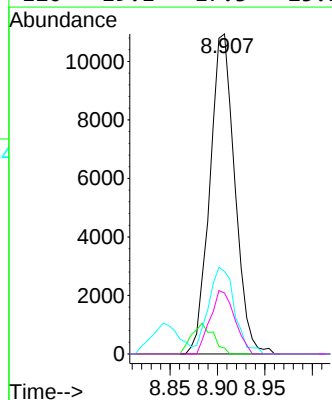
APPROVED

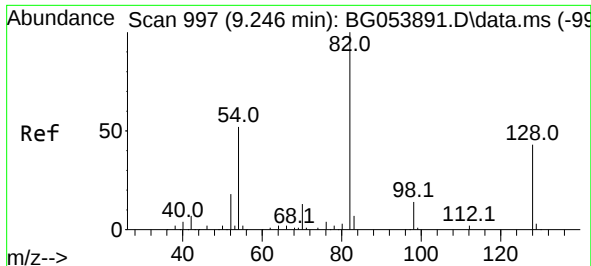
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#22
Acetophenone
Concen: 9.655 ng
RT: 8.907 min Scan# 939
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:105 Resp: 20050
Ion Ratio Lower Upper
105 100
71 1.8 1.1 1.7#
51 25.8 25.4 38.0
120 19.1 17.3 25.9





#23
Nitrobenzene-d5
Concen: 22.256 ng
RT: 9.242 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

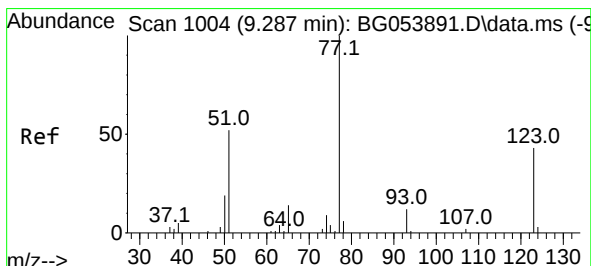
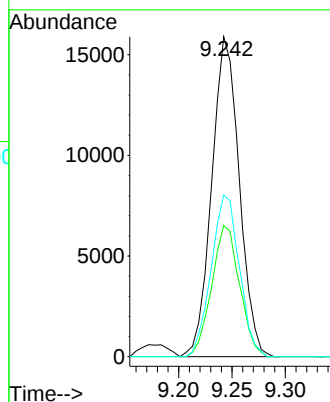
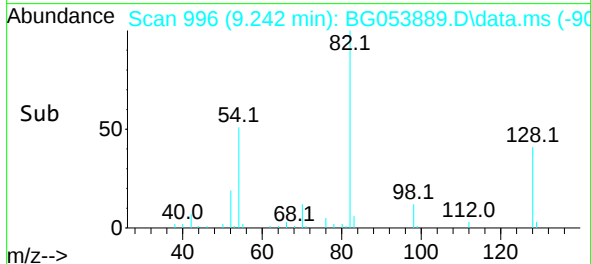
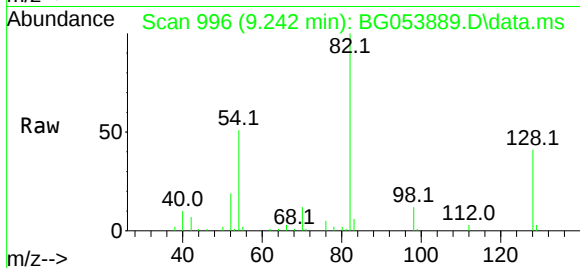
SSTDICC010

Tgt Ion: 82 Resp: 2850
Ion Ratio Lower Upper
82 100
128 41.0 27.9 41.9
54 50.5 41.2 61.8

Manual Integrations

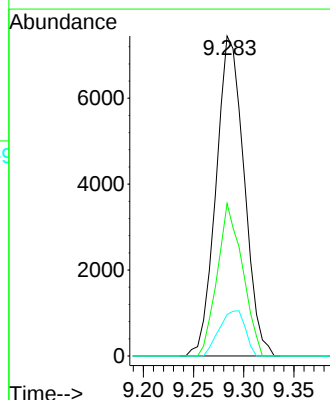
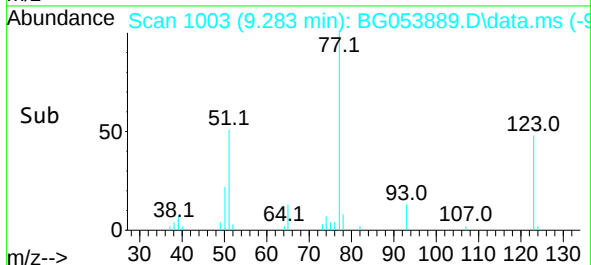
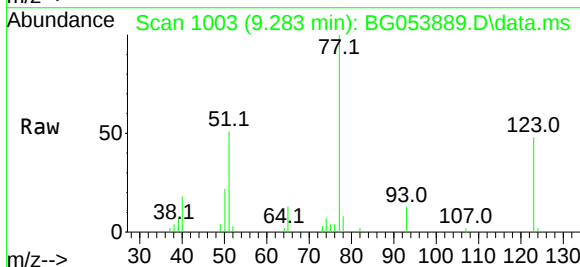
APPROVED

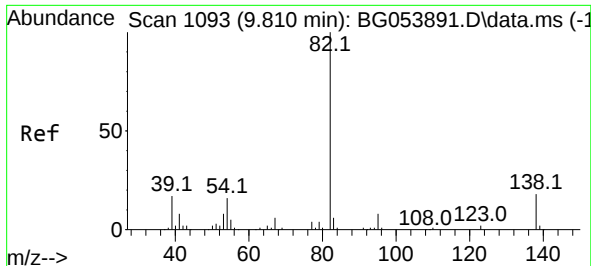
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#24
Nitrobenzene
Concen: 11.251 ng
RT: 9.283 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion: 77 Resp: 14433
Ion Ratio Lower Upper
77 100
123 47.6 27.4 41.0#
65 13.0 11.4 17.0





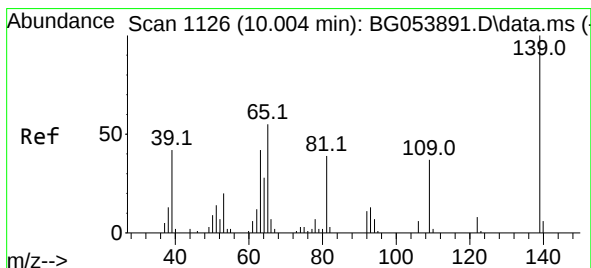
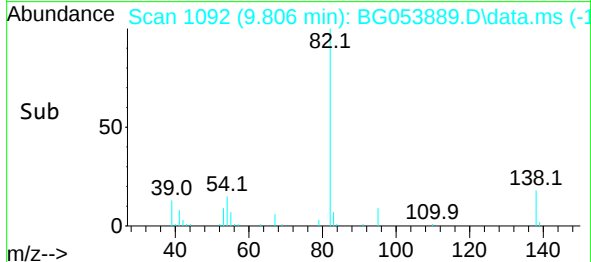
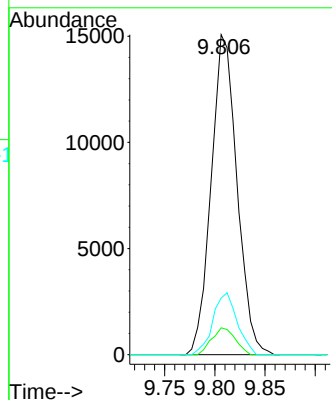
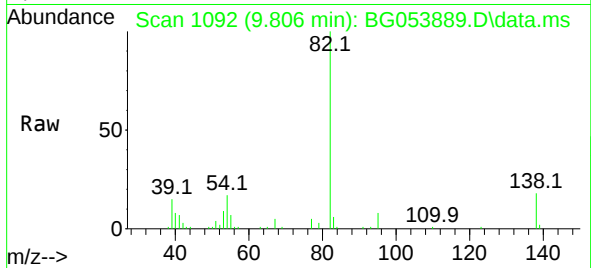
#25
Isophorone
Concen: 9.414 ng
RT: 9.806 min Scan# 1092
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 2702
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 17.7 11.6 17.4

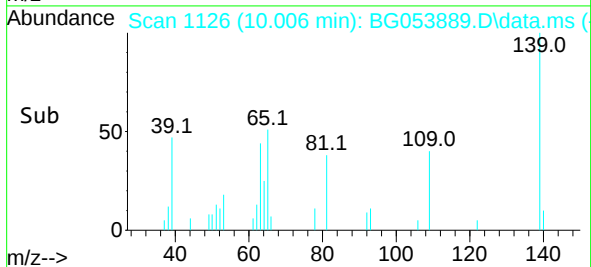
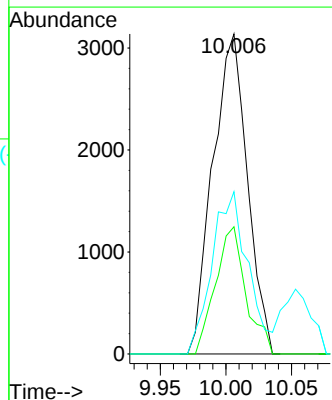
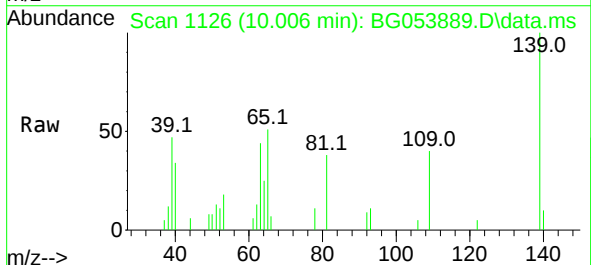
Manual Integrations
APPROVED

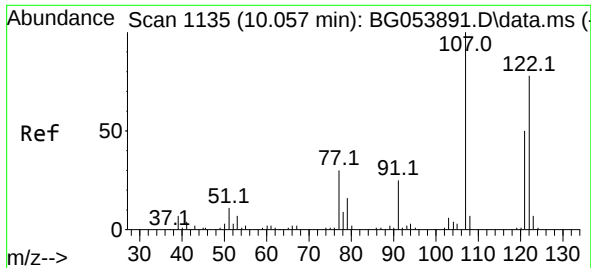
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#26
2-Nitrophenol
Concen: 14.434 ng
RT: 10.006 min Scan# 1126
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:139 Resp: 5750
Ion Ratio Lower Upper
139 100
109 39.8 36.1 54.1
65 50.7 55.8 83.6





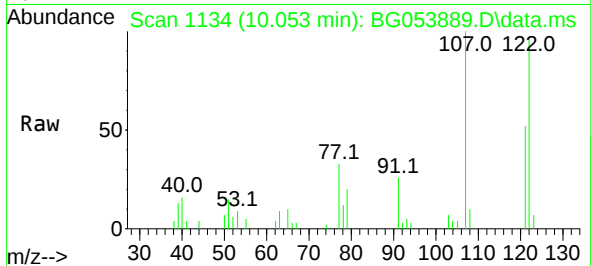
#27
2,4-Dimethylphenol
Concen: 9.816 ng
RT: 10.053 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

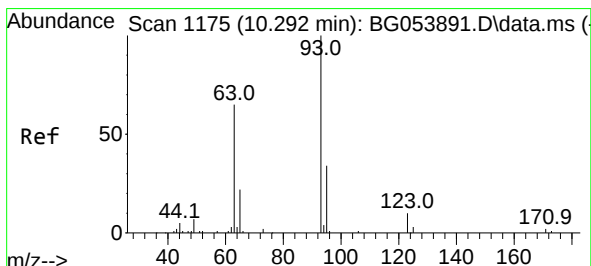
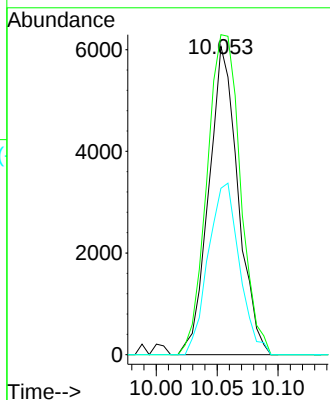
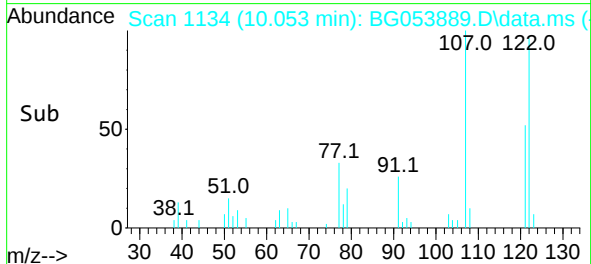


Tgt Ion:122 Resp: 10129
Ion Ratio Lower Upper
122 100
107 103.8 109.4 164.0
121 54.0 48.7 73.1

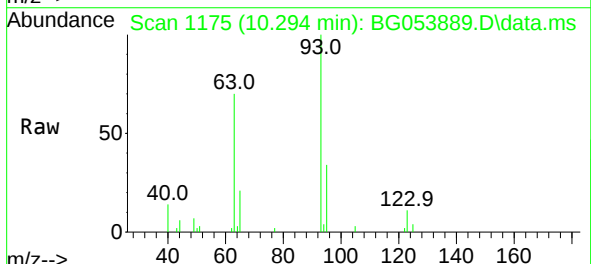
Manual Integrations

APPROVED

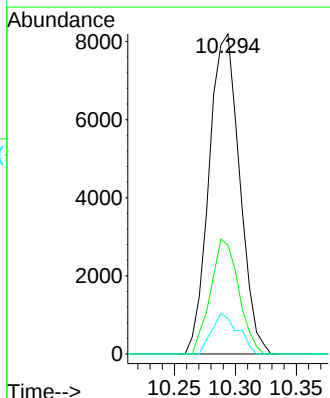
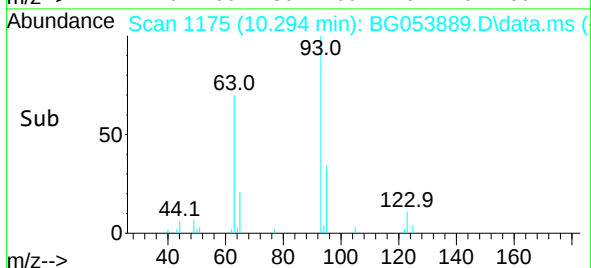
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

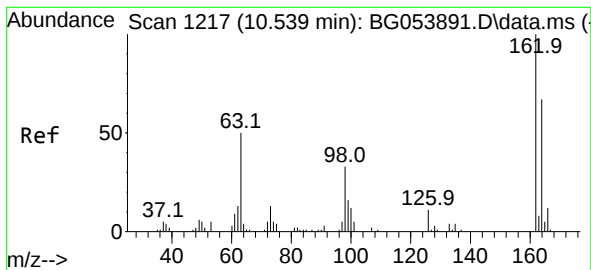


#28
bis(2-Chloroethoxy)methane
Concen: 9.155 ng
RT: 10.294 min Scan# 1175
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion: 93 Resp: 14280
Ion Ratio Lower Upper
93 100
95 34.0 26.9 40.3
123 11.1 7.7 11.5





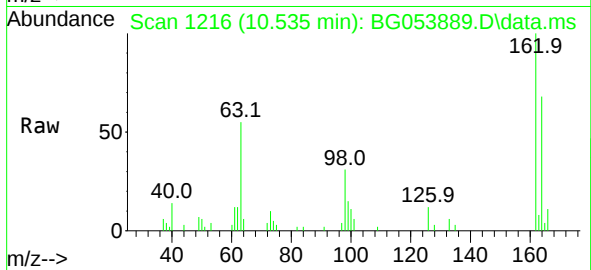
#29
2,4-Dichlorophenol
Concen: 10.523 ng
RT: 10.535 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

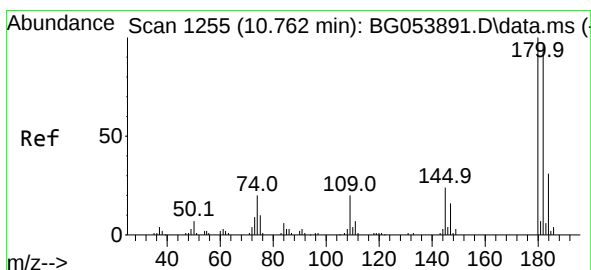
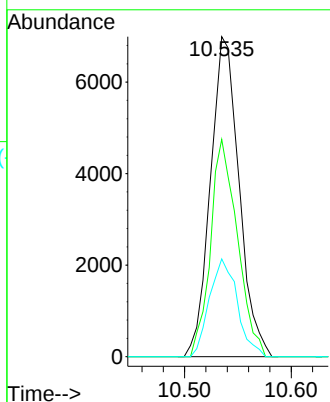
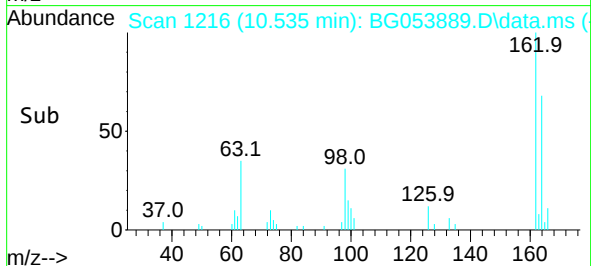


Tgt Ion:162 Resp: 1304
Ion Ratio Lower Upper
162 100
164 67.9 46.6 86.6
98 30.6 22.8 62.8

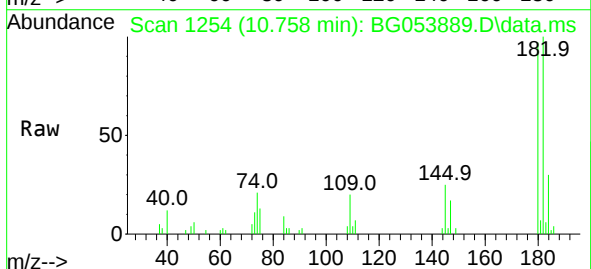
Manual Integrations

APPROVED

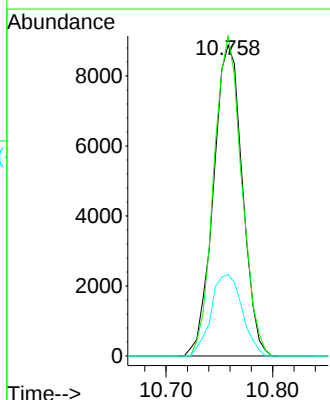
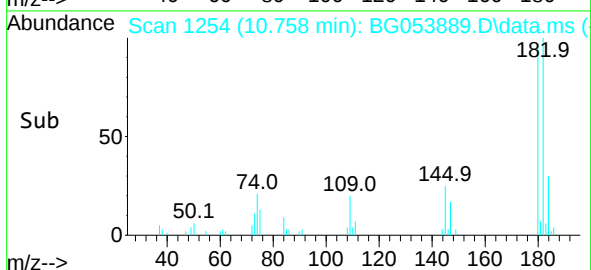
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

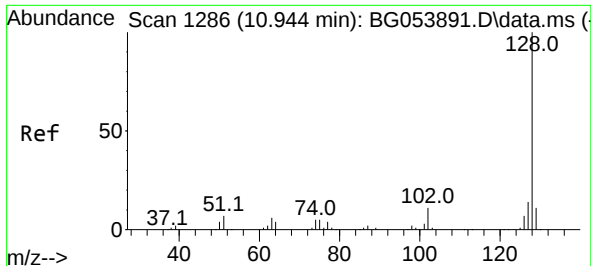


#30
1,2,4-Trichlorobenzene
Concen: 10.647 ng
RT: 10.758 min Scan# 1254
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



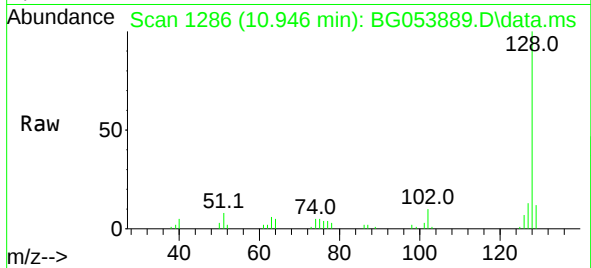
Tgt Ion:180 Resp: 16700
Ion Ratio Lower Upper
180 100
182 103.0 76.6 115.0
145 26.2 25.0 37.4





#31
Naphthalene
Concen: 9.779 ng
RT: 10.946 min Scan# 1286
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

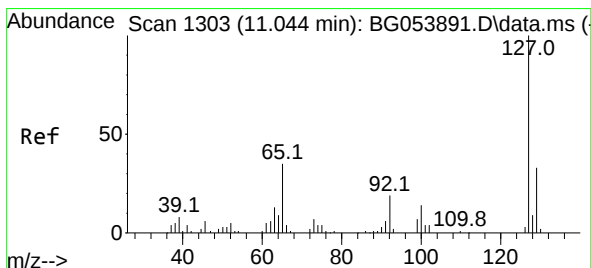
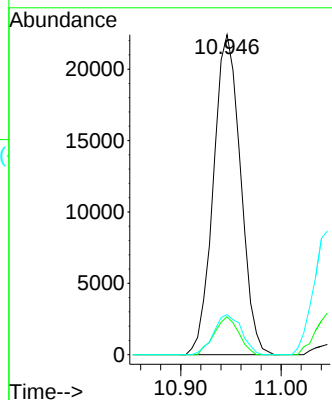
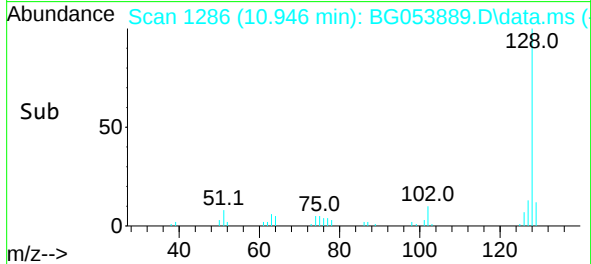
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



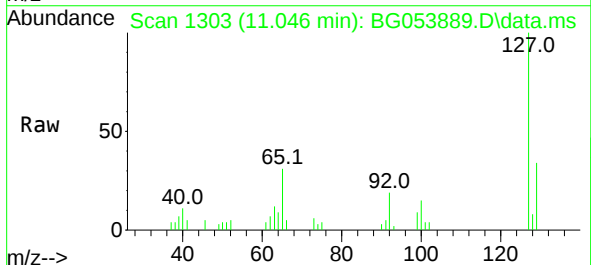
Tgt Ion:128 Resp: 4209
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 12.5 11.1 16.7

Manual Integrations
APPROVED

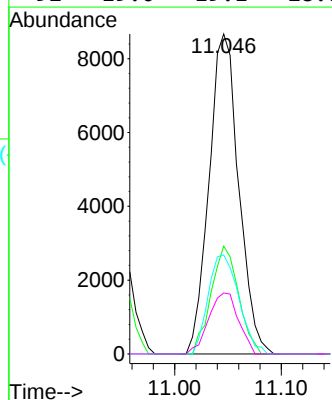
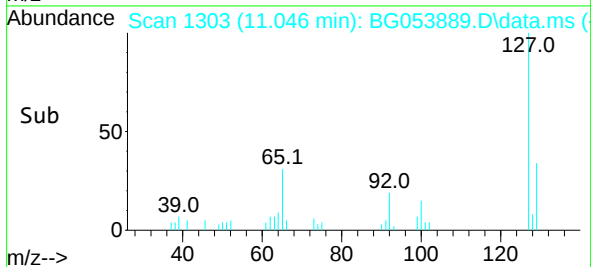
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

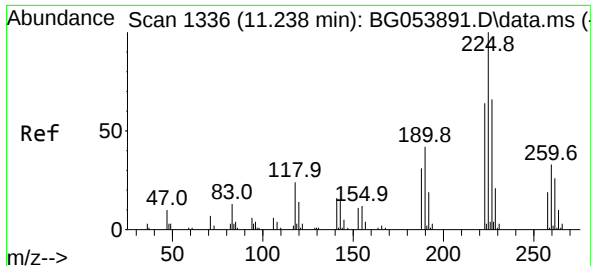


#33
4-Chloroaniline
Concen: 9.366 ng
RT: 11.046 min Scan# 1303
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:127 Resp: 16713
Ion Ratio Lower Upper
127 100
129 33.7 26.3 39.5
65 30.9 31.1 46.7#
92 19.0 19.1 28.7#





#34
Hexachlorobutadiene
Concen: 11.876 ng
RT: 11.240 min Scan# 1119
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

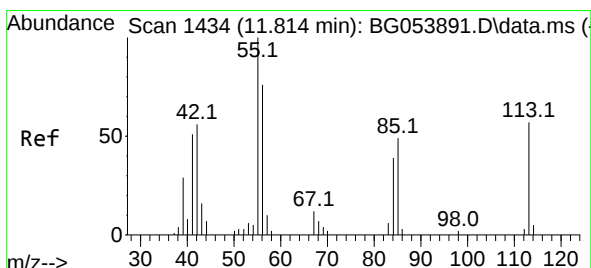
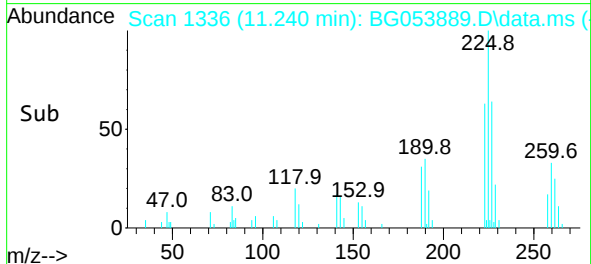
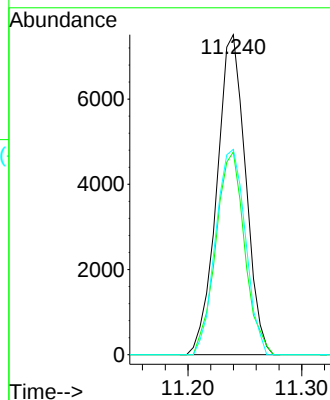
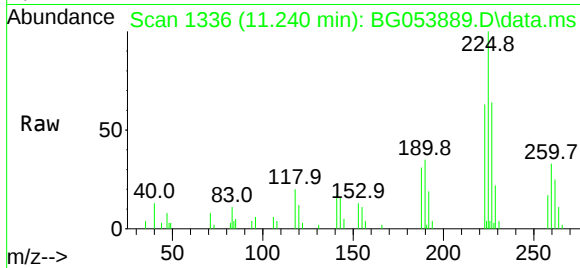
SSTDICC010

Tgt Ion:225 Resp: 1319
Ion Ratio Lower Upper
225 100
223 60.7 48.9 73.3
227 61.5 52.8 79.2

Manual Integrations

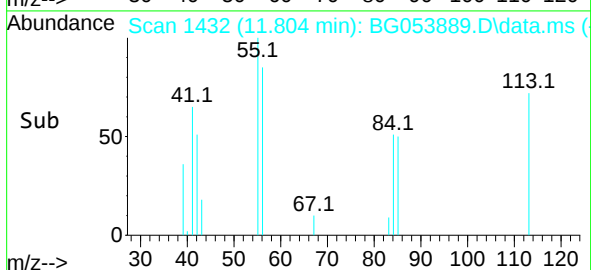
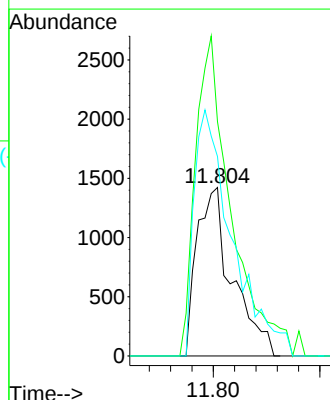
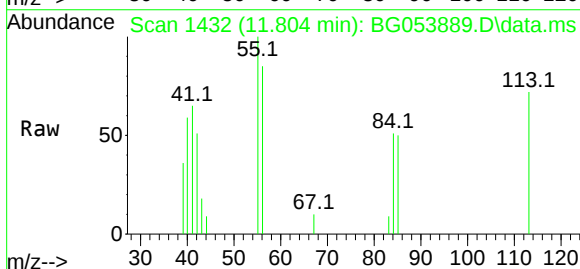
APPROVED

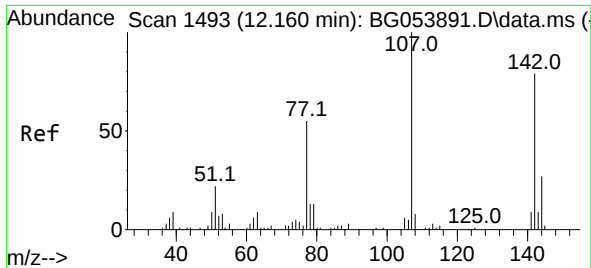
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#35
Caprolactam
Concen: 9.238 ng
RT: 11.804 min Scan# 1432
Delta R.T. -0.010 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:113 Resp: 3272
Ion Ratio Lower Upper
113 100
55 139.1 169.8 209.8#
56 118.4 141.2 181.2#





#36
4-Chloro-3-methylphenol
Concen: 9.957 ng
RT: 12.156 min Scan# 1493
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

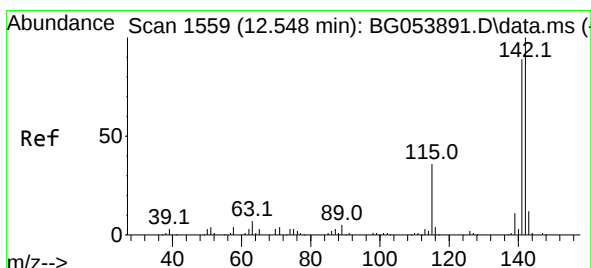
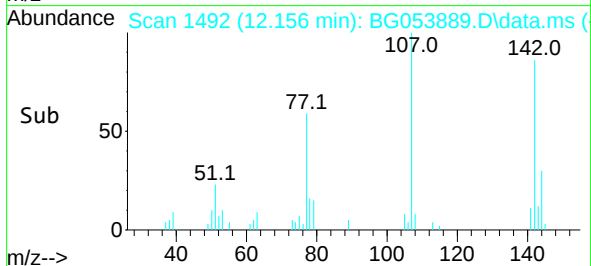
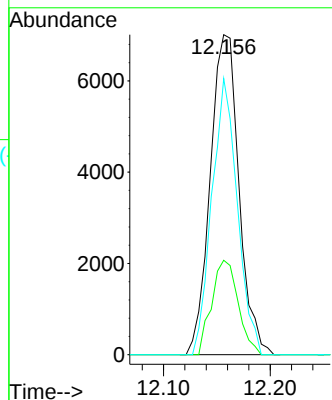
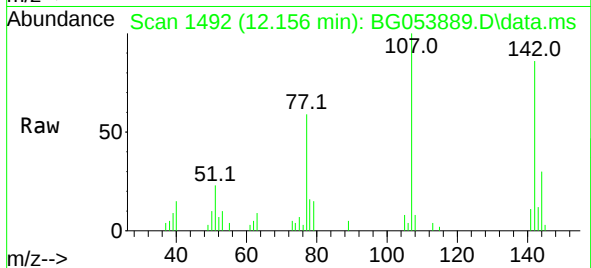
SSTDICC010

Tgt Ion:107 Resp: 1313
Ion Ratio Lower Upper
107 100
144 29.5 18.5 27.7
142 86.3 55.0 82.4

Manual Integrations

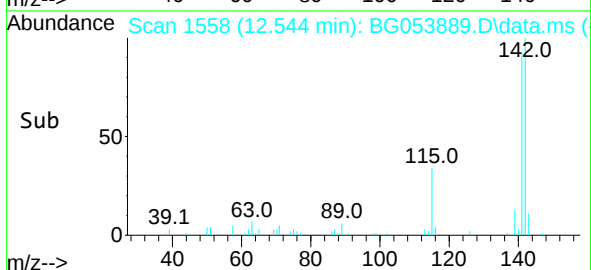
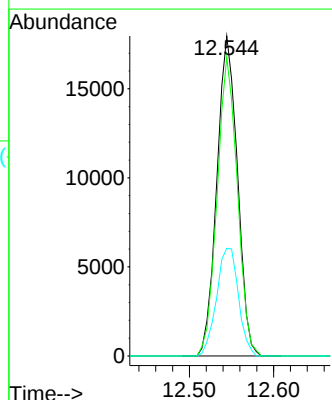
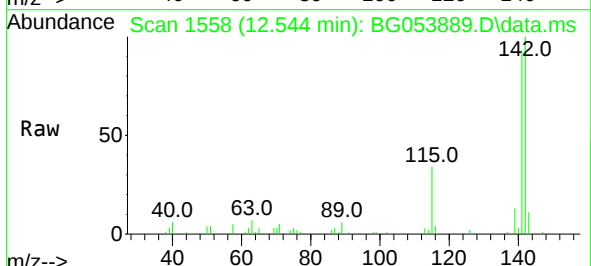
APPROVED

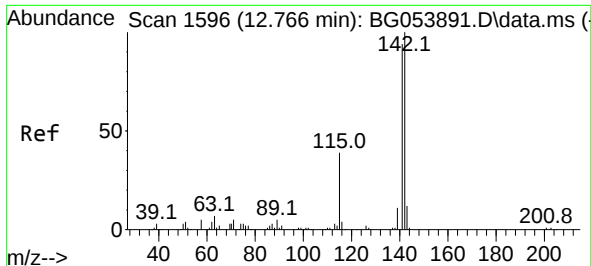
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#37
2-Methylnaphthalene
Concen: 9.786 ng m
RT: 12.544 min Scan# 1558
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:142 Resp: 30555
Ion Ratio Lower Upper
142 100
141 93.4 72.3 108.5
115 33.7 33.7 50.5





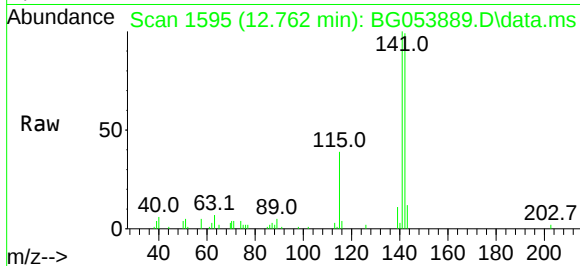
#38
1-Methylnaphthalene
Concen: 9.766 ng
RT: 12.762 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

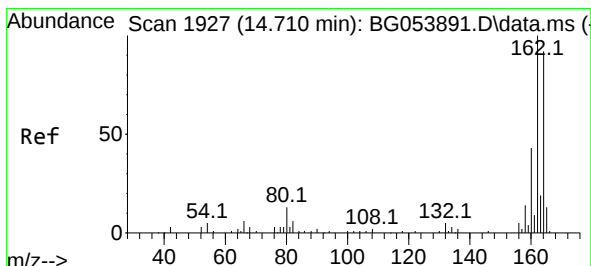
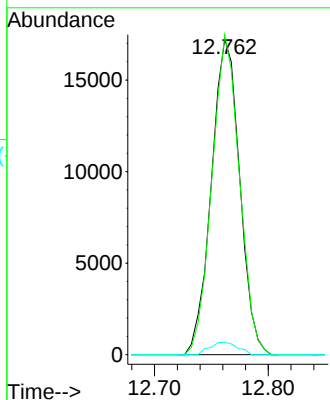
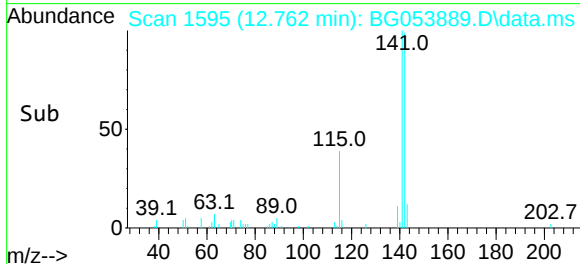


Tgt Ion:142 Resp: 29819
Ion Ratio Lower Upper
142 100
141 101.4 76.4 114.6
116 3.9 3.3 4.9

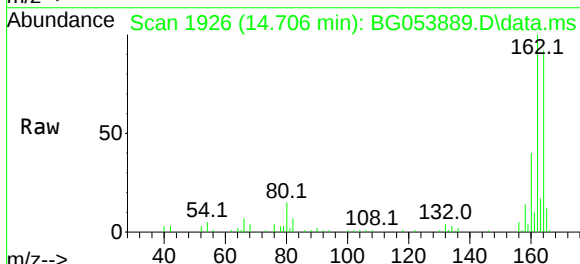
Manual Integrations

APPROVED

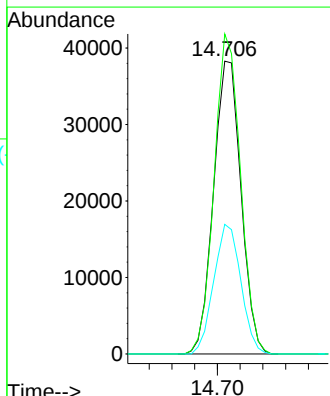
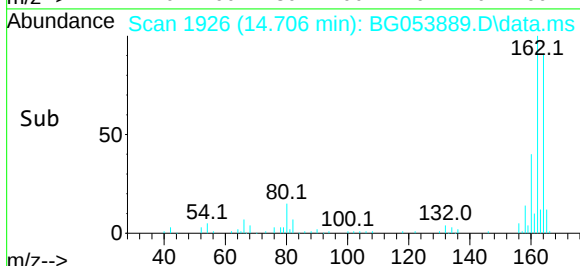
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

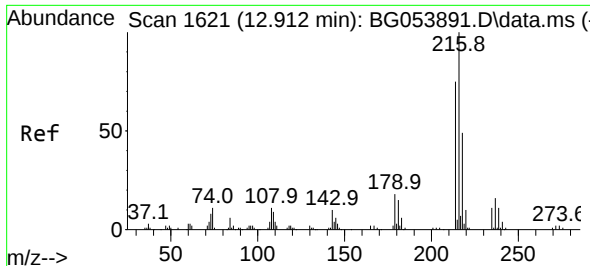


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.706 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:164 Resp: 64149
Ion Ratio Lower Upper
164 100
162 109.3 82.3 123.5
160 44.3 34.2 51.2





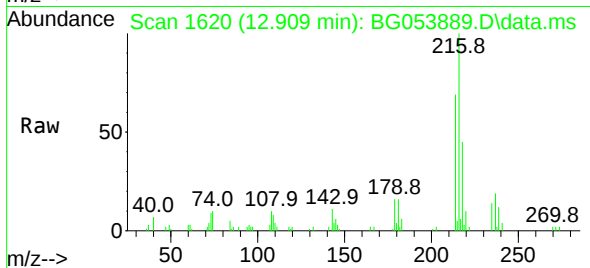
#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.300 ng
RT: 12.909 min Scan# 1620
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

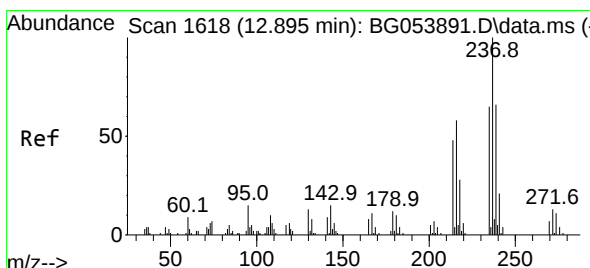
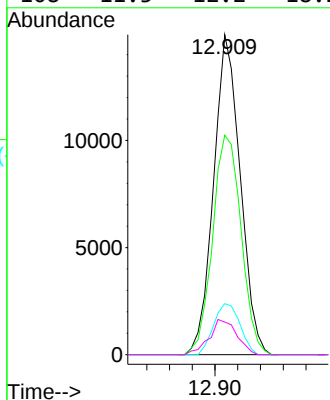
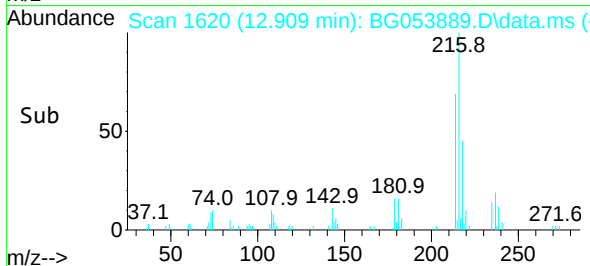


Tgt Ion:216 Resp: 2434
Ion Ratio Lower Upper
216 100
214 73.3 62.9 94.3
179 15.7 16.1 24.1
108 11.3 12.2 18.2#

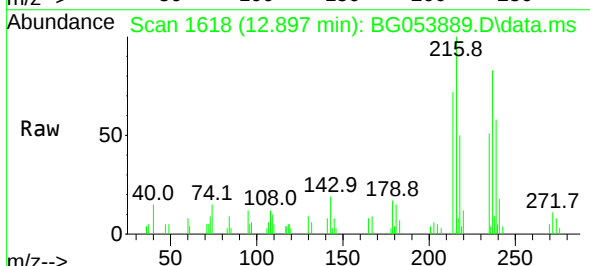
Manual Integrations

APPROVED

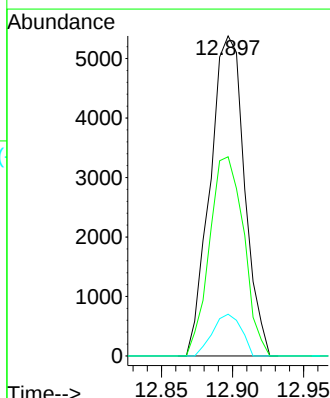
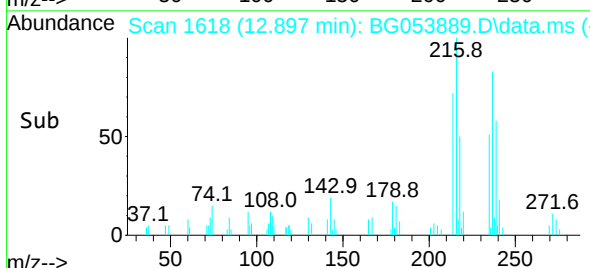
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

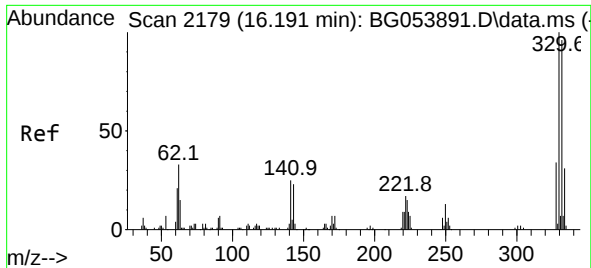


#41
Hexachlorocyclopentadiene
Concen: 8.252 ng
RT: 12.897 min Scan# 1618
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:237 Resp: 9036
Ion Ratio Lower Upper
237 100
235 62.2 43.5 83.5
272 13.0 0.0 30.1





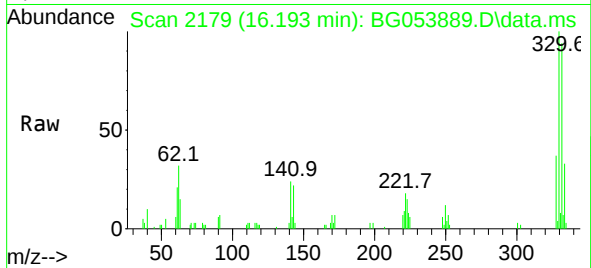
#42
2,4,6-Tribromophenol
Concen: 24.504 ng
RT: 16.193 min Scan# 2179
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

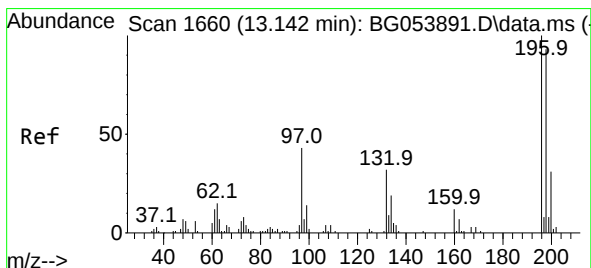
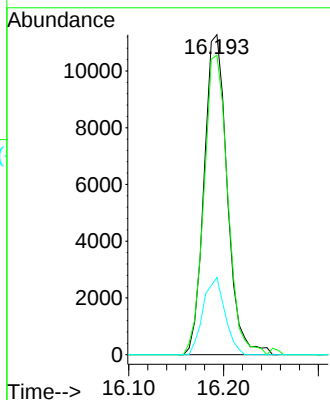
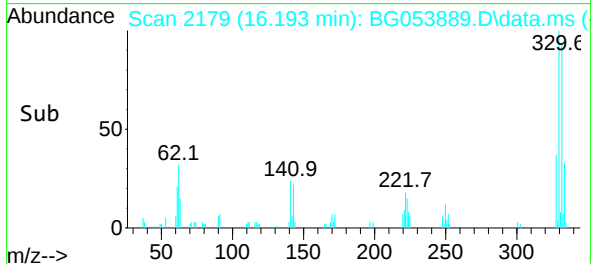


Tgt Ion:330 Resp: 1908
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 22.7 27.1 40.7

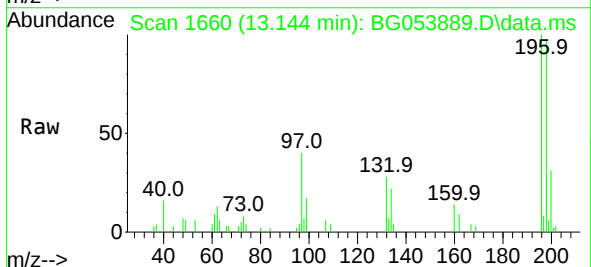
Manual Integrations

APPROVED

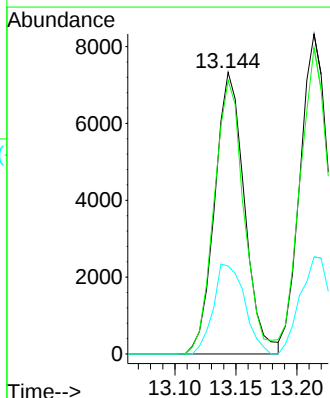
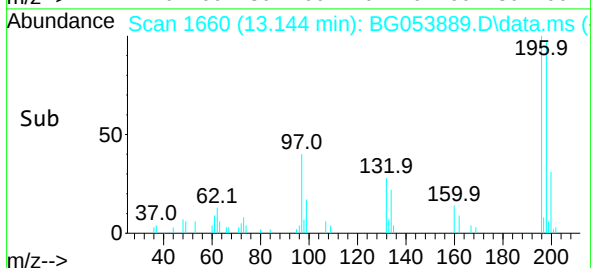
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

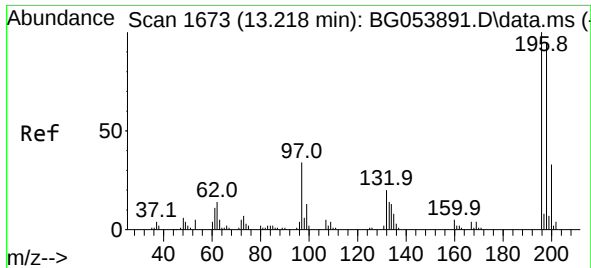


#43
2,4,6-Trichlorophenol
Concen: 10.666 ng
RT: 13.144 min Scan# 1660
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:196 Resp: 12461
Ion Ratio Lower Upper
196 100
198 97.2 74.1 111.1
200 31.2 24.7 37.1





#44
 2,4,5-Trichlorophenol
 Concen: 10.993 ng
 RT: 13.214 min Scan# 1672
 Delta R.T. -0.004 min
 Lab File: BG053889.D
 Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

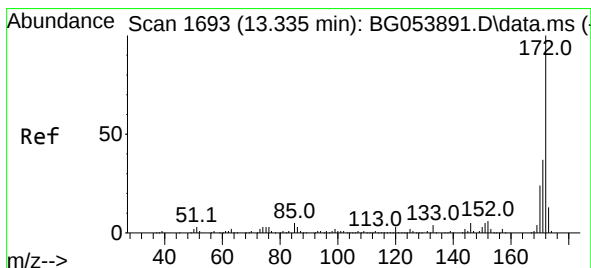
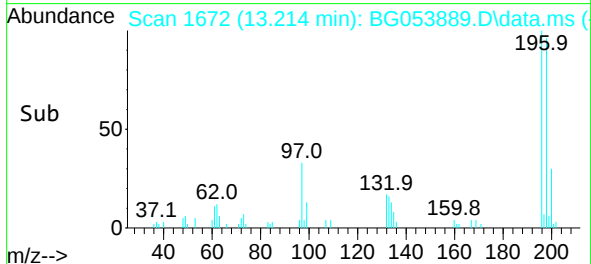
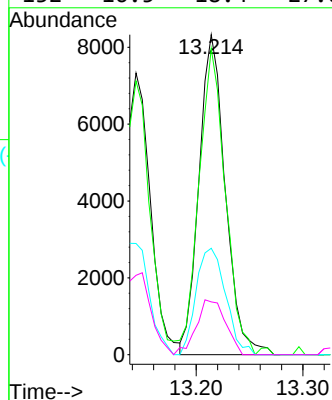
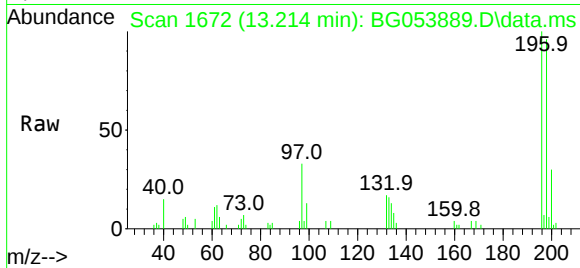
SSTDICC010

Tgt Ion:196 Resp: 14289
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.8 115.2
 97 33.2 39.8 59.6
 132 16.5 18.4 27.6#

Manual Integrations

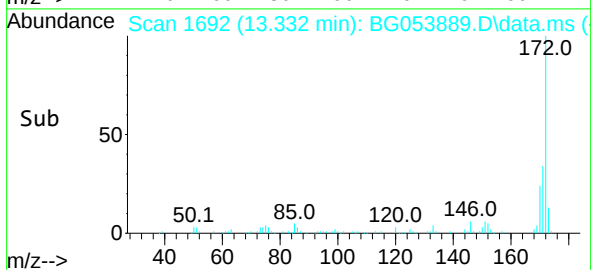
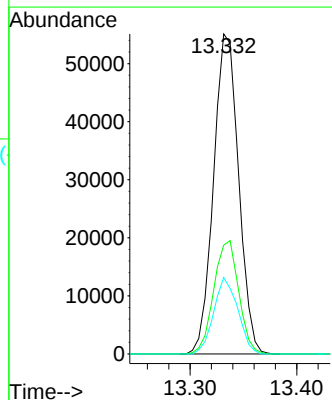
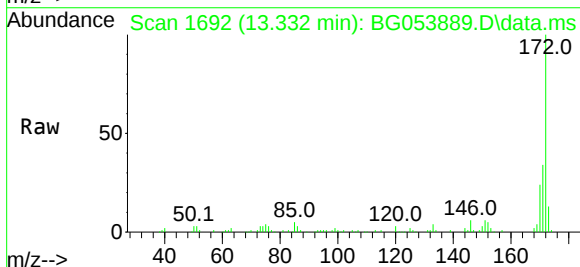
APPROVED

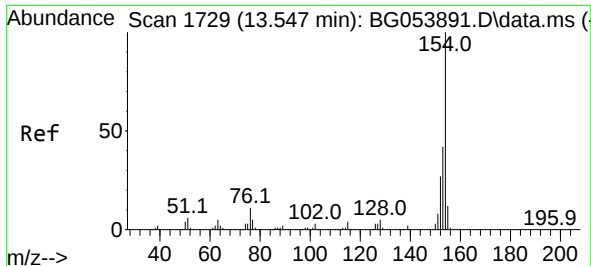
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#45
 2-Fluorobiphenyl
 Concen: 20.954 ng
 RT: 13.332 min Scan# 1692
 Delta R.T. -0.004 min
 Lab File: BG053889.D
 Acq: 13 Jun 2022 11:34

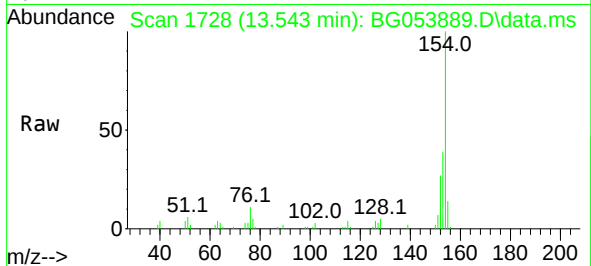
Tgt Ion:172 Resp: 89849
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.5 42.7
 170 23.9 18.9 28.3





#46
1,1'-Biphenyl
Concen: 9.782 ng
RT: 13.543 min Scan# 1728
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

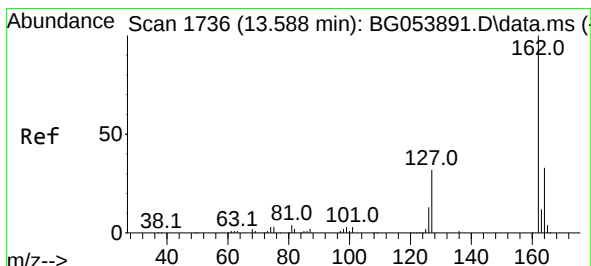
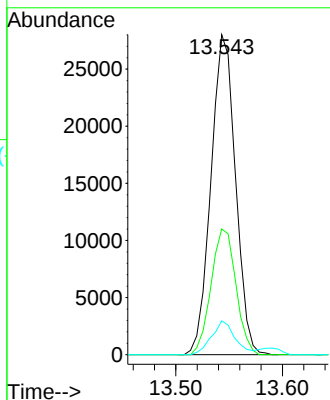
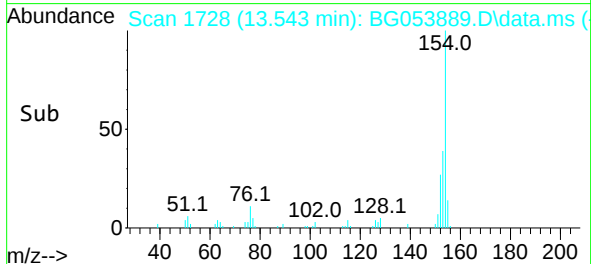
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



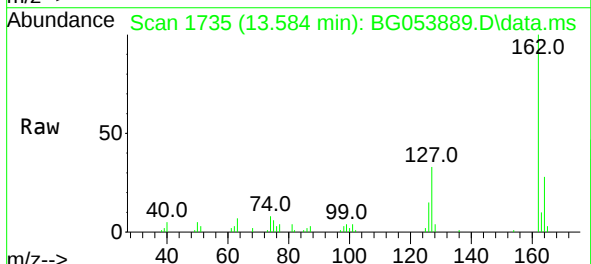
Tgt Ion:154 Resp: 4472
Ion Ratio Lower Upper
154 100
153 39.3 21.6 61.6
76 10.6 0.0 32.6

Manual Integrations
APPROVED

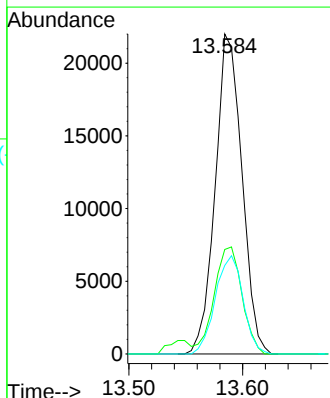
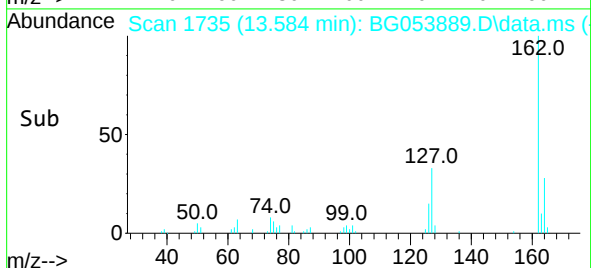
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

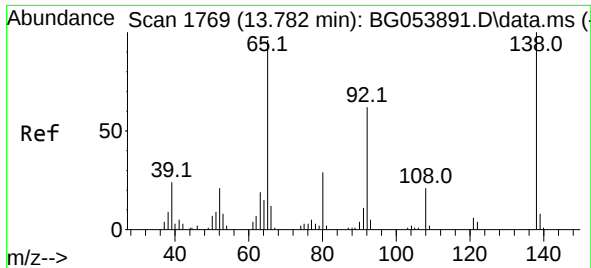


#47
2-Chloronaphthalene
Concen: 10.084 ng
RT: 13.584 min Scan# 1735
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:162 Resp: 35866
Ion Ratio Lower Upper
162 100
127 32.6 30.6 45.8
164 27.7 26.5 39.7





#48
2-Nitroaniline
Concen: 11.232 ng
RT: 13.778 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

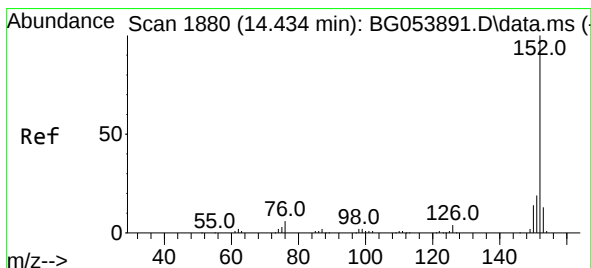
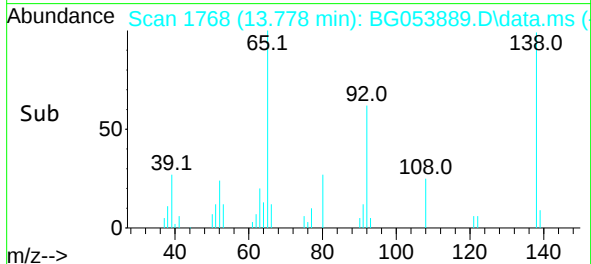
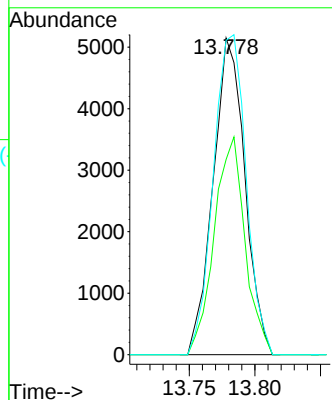
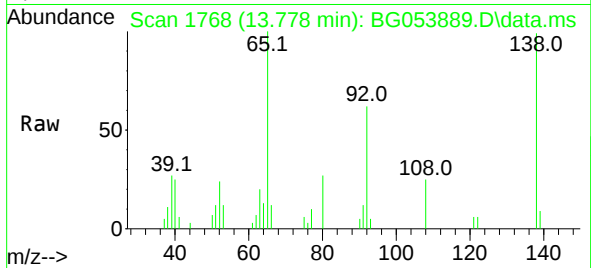
SSTDICC010

Tgt Ion: 65 Resp: 8650
Ion Ratio Lower Upper
65 100
92 61.7 51.5 77.3
138 99.3 71.3 106.9

Manual Integrations

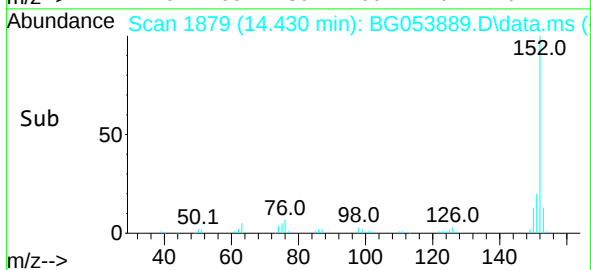
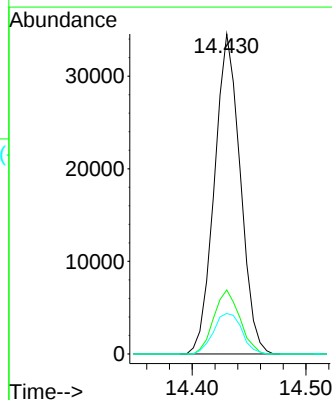
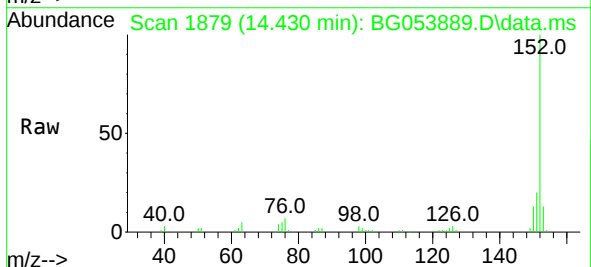
APPROVED

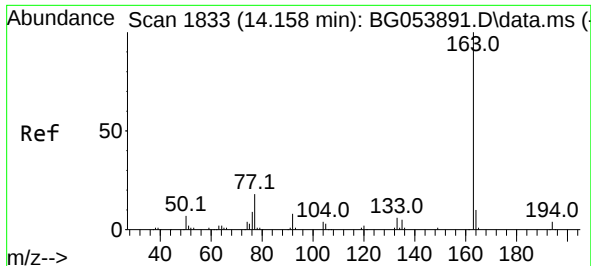
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#49
Acenaphthylene
Concen: 9.550 ng
RT: 14.430 min Scan# 1879
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

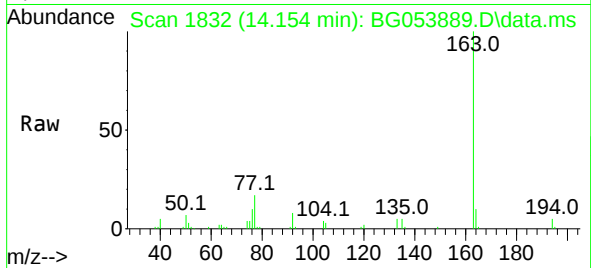
Tgt Ion:152 Resp: 54492
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 12.6 10.8 16.2





#50
Dimethylphthalate
Concen: 10.229 ng
RT: 14.154 min Scan# 1832
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

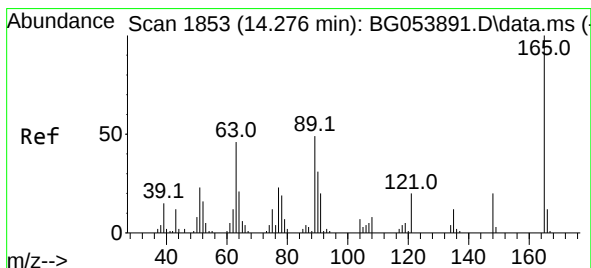
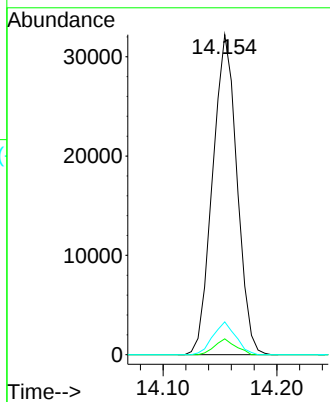
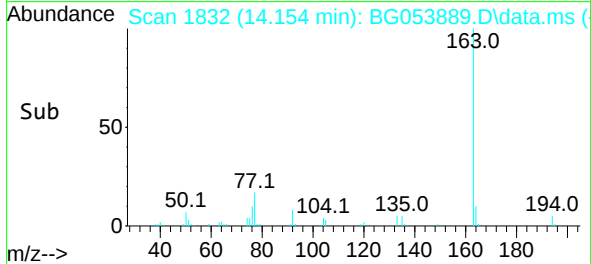
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



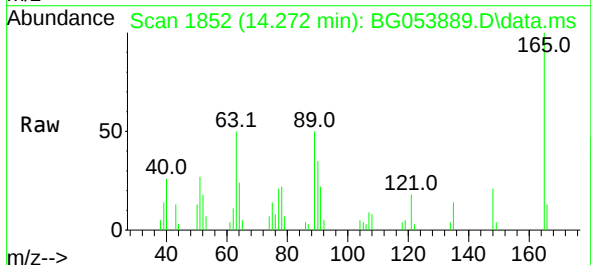
Tgt Ion:163 Resp: 4808
Ion Ratio Lower Upper
163 100
194 5.0 3.0 4.6
164 10.2 8.0 12.0

Manual Integrations
APPROVED

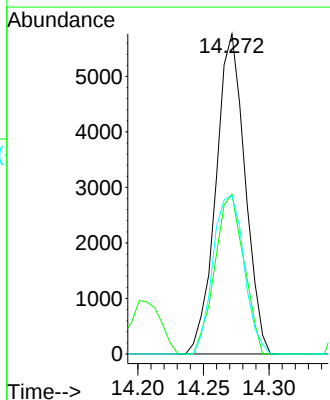
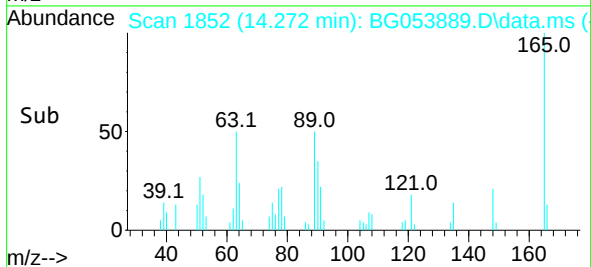
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

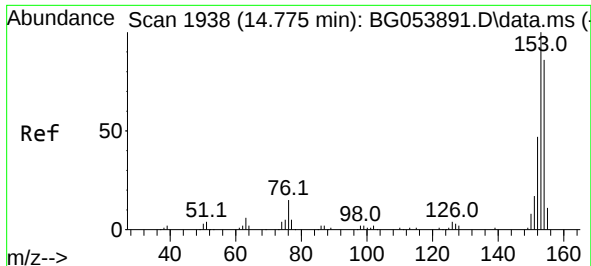


#51
2,6-Dinitrotoluene
Concen: 12.110 ng
RT: 14.272 min Scan# 1852
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:165 Resp: 8891
Ion Ratio Lower Upper
165 100
63 49.9 54.1 81.1#
89 49.6 54.8 82.2#





#52
Acenaphthene
Concen: 9.455 ng
RT: 14.777 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

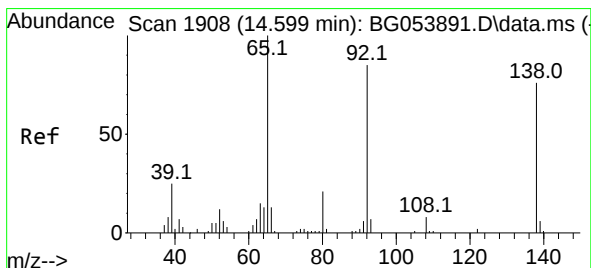
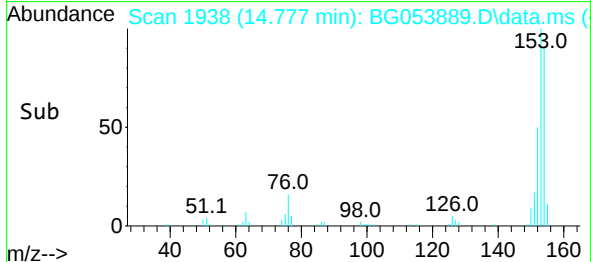
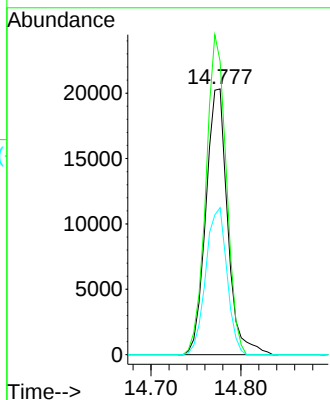
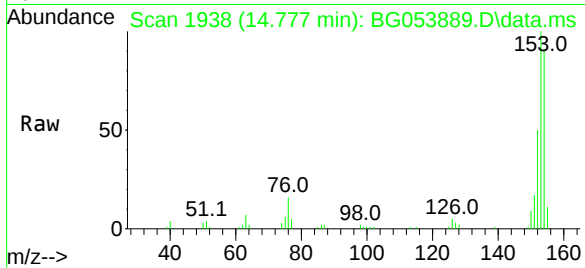
SSTDICC010

Tgt Ion:154 Resp: 3427
Ion Ratio Lower Upper
154 100
153 110.3 92.7 139.1
152 55.3 42.6 64.0

Manual Integrations

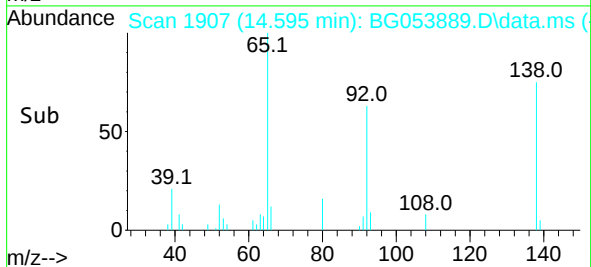
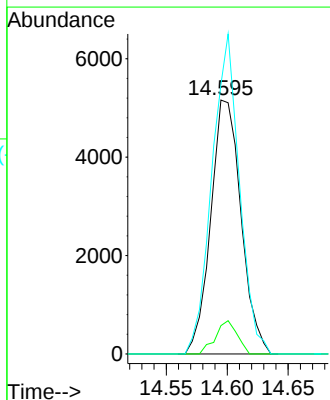
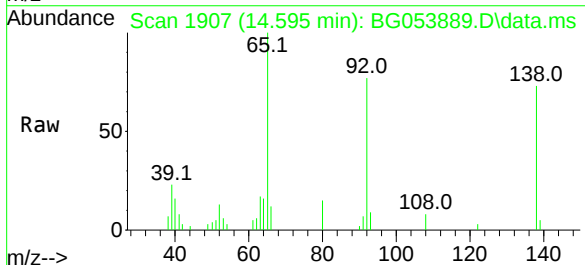
APPROVED

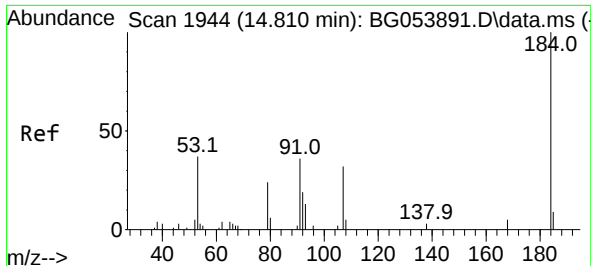
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#53
3-Nitroaniline
Concen: 11.285 ng
RT: 14.595 min Scan# 1907
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:138 Resp: 8914
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 106.1 101.9 152.9





#54
2,4-Dinitrophenol
Concen: 7.231 ng
RT: 14.806 min Scan# 1943
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

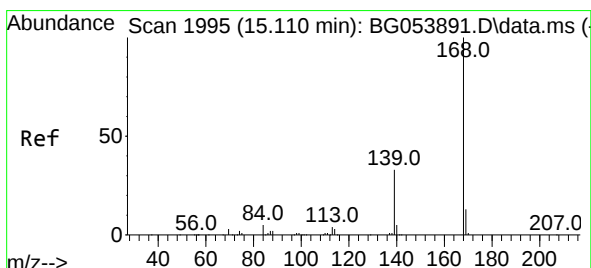
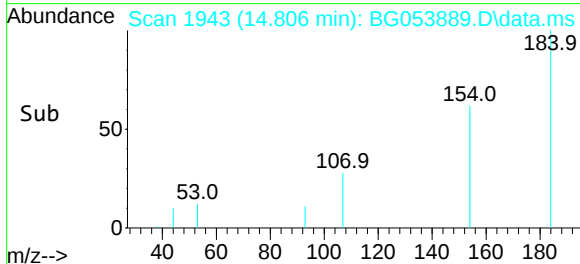
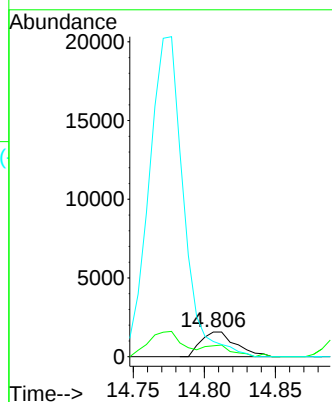
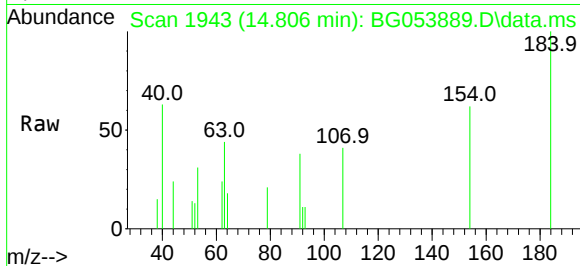
ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 2680
Ion Ratio Lower Upper
184 100
63 44.4 61.1 91.7
154 61.9 60.6 91.0

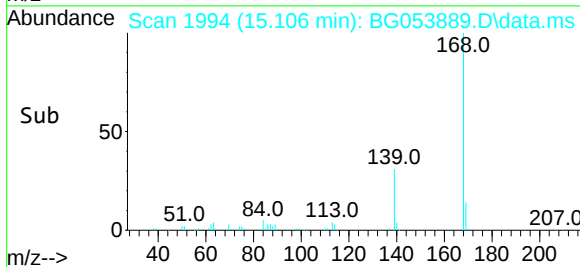
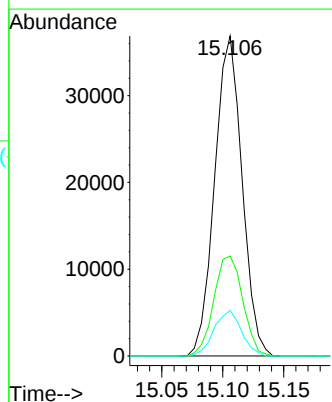
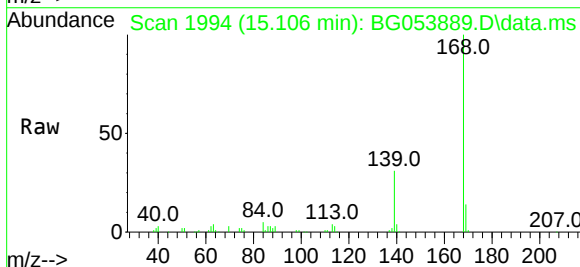
Manual Integrations
APPROVED

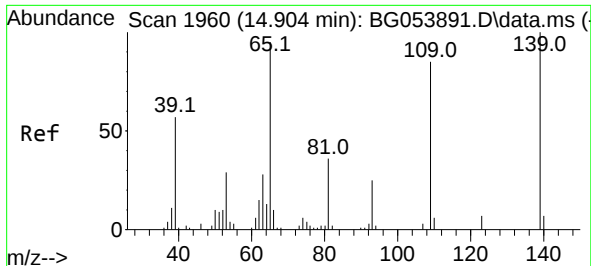
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#55
Dibenzofuran
Concen: 9.966 ng
RT: 15.106 min Scan# 1994
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:168 Resp: 57596
Ion Ratio Lower Upper
168 100
139 31.3 30.5 45.7
169 14.3 10.3 15.5





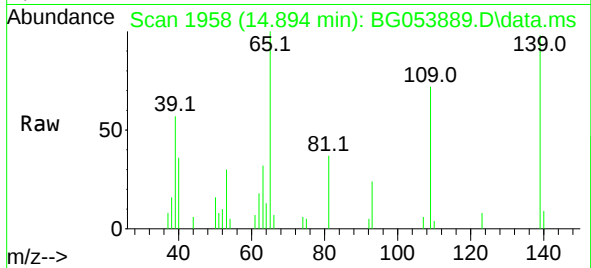
#56
4-Nitrophenol
Concen: 8.941 ng
RT: 14.894 min Scan# 1958
Delta R.T. -0.010 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

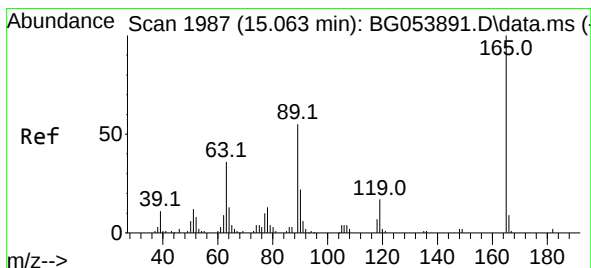
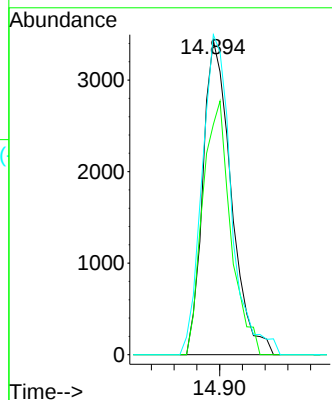
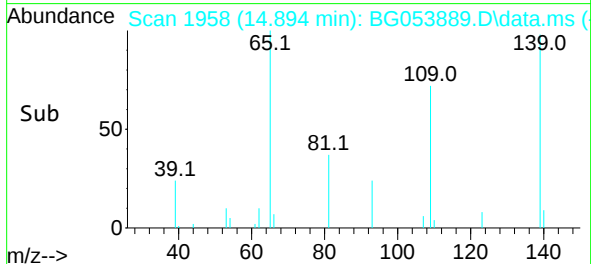


Tgt Ion:139 Resp: 590
Ion Ratio Lower Upper
139 100
109 73.2 88.5 128.5
65 101.8 93.9 133.9

Manual Integrations

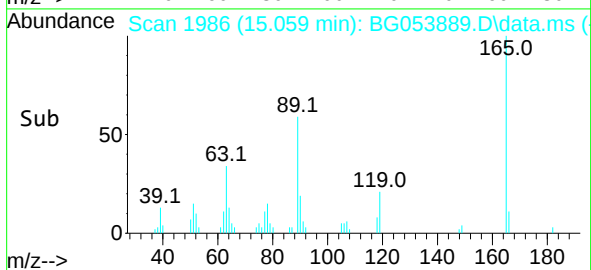
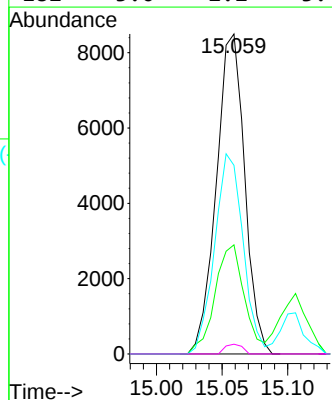
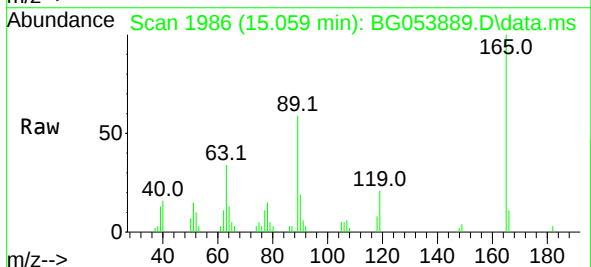
APPROVED

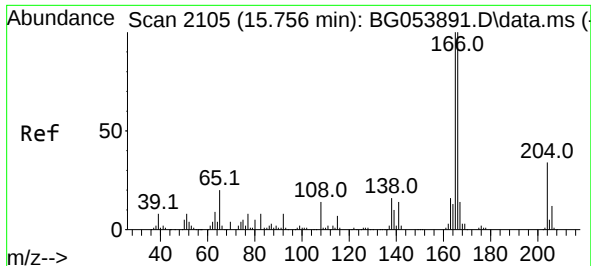
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#57
2,4-Dinitrotoluene
Concen: 12.900 ng
RT: 15.059 min Scan# 1986
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:165 Resp: 12769
Ion Ratio Lower Upper
165 100
63 34.1 34.6 52.0#
89 59.0 60.3 90.5#
182 3.0 2.2 3.4





#58
Fluorene
Concen: 10.055 ng
RT: 15.752 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

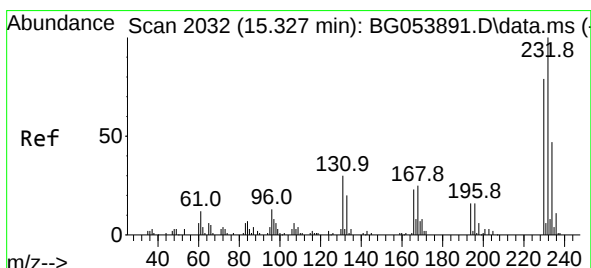
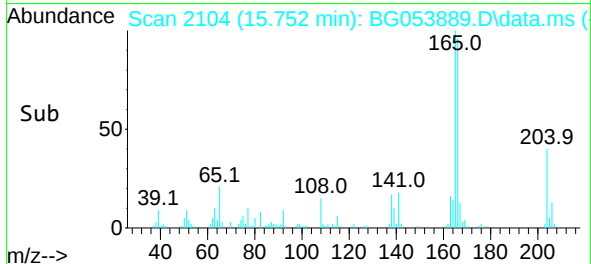
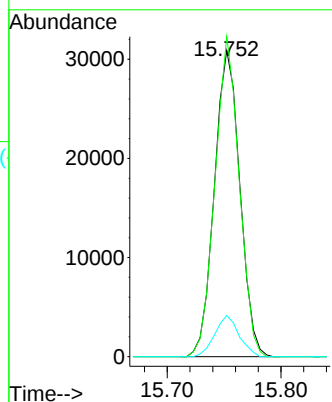
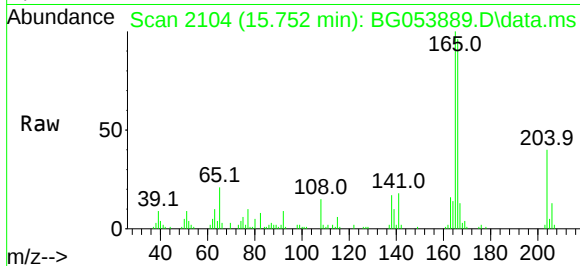
SSTDIC010

Tgt Ion:166 Resp: 4811
Ion Ratio Lower Upper
166 100
165 104.6 75.0 112.6
167 13.5 10.8 16.2

Manual Integrations

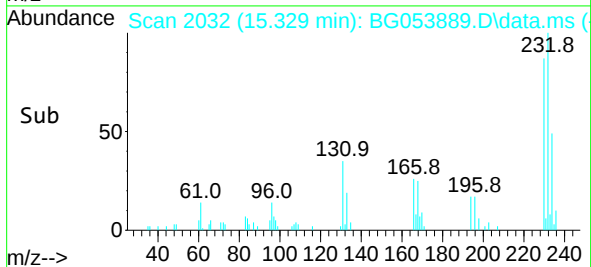
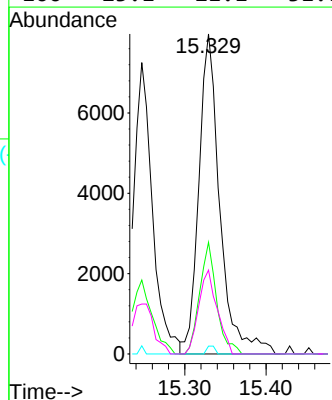
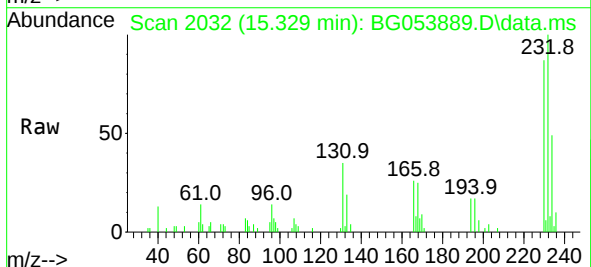
APPROVED

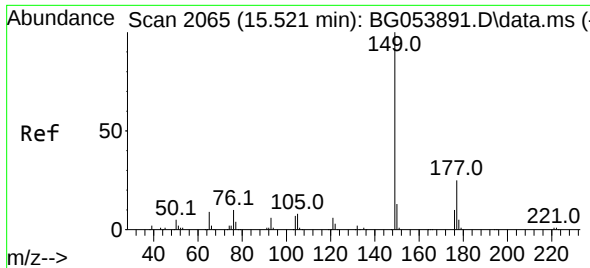
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 11.085 ng
RT: 15.329 min Scan# 2032
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:232 Resp: 14296
Ion Ratio Lower Upper
232 100
131 28.2 30.6 46.0#
130 1.0 1.8 2.8#
166 23.1 21.1 31.7





#60
Diethylphthalate
Concen: 9.716 ng
RT: 15.517 min Scan# 2065
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

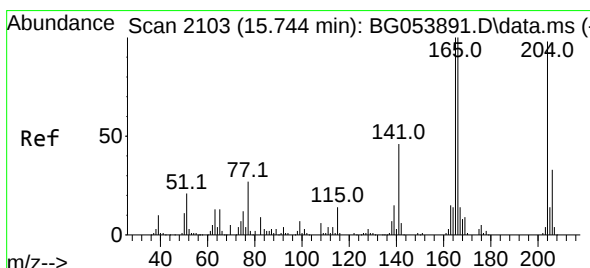
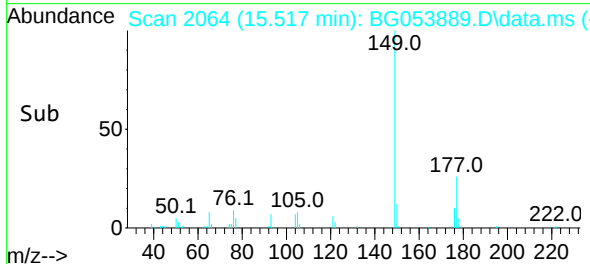
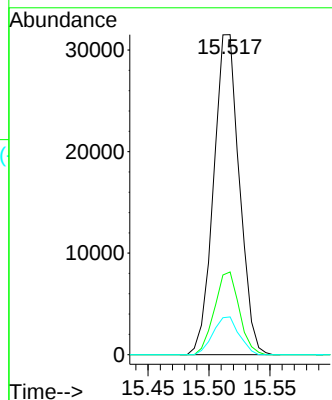
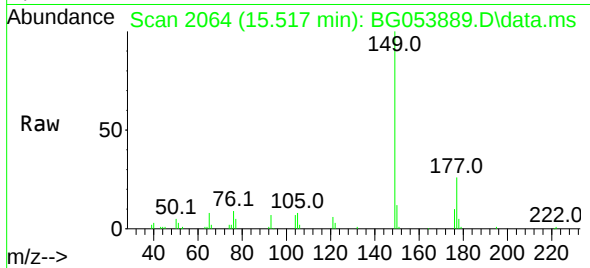
SSTDICC010

Tgt Ion:149 Resp: 46258
Ion Ratio Lower Upper
149 100
177 25.9 18.4 27.6
150 11.8 11.2 16.8

Manual Integrations

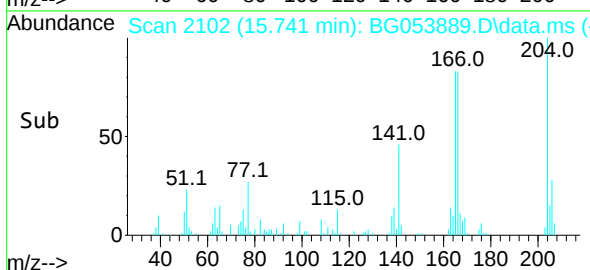
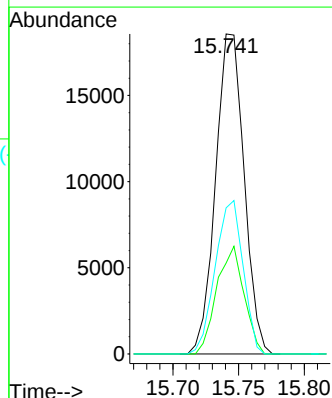
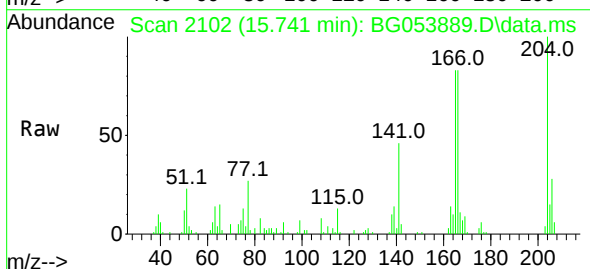
APPROVED

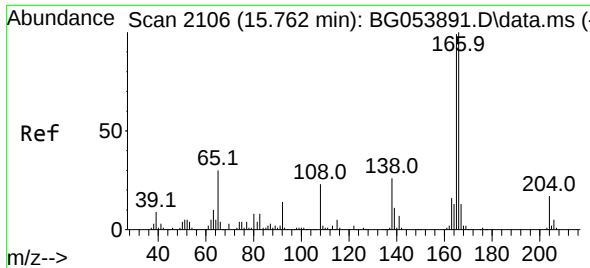
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#61
4-Chlorophenyl-phenylether
Concen: 10.884 ng
RT: 15.741 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:204 Resp: 28076
Ion Ratio Lower Upper
204 100
206 28.4 27.5 41.3
141 45.7 45.3 67.9





#62
4-Nitroaniline
Concen: 10.808 ng
RT: 15.758 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

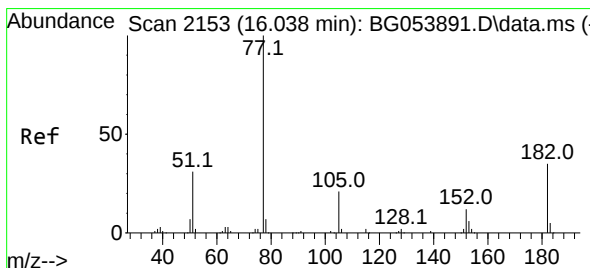
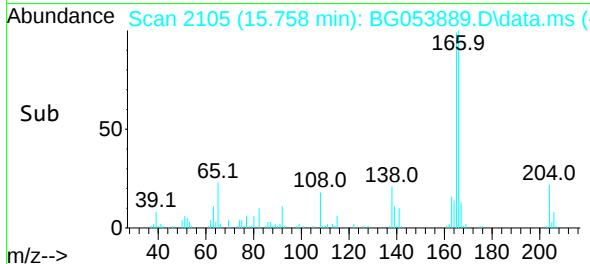
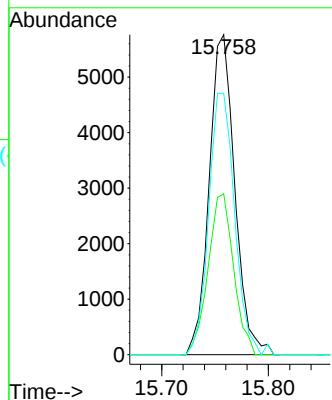
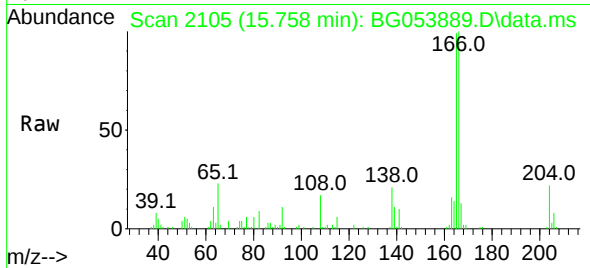
SSTDICC010

Tgt Ion:138 Resp: 961
Ion Ratio Lower Upper
138 100
92 50.3 40.5 80.5
108 81.7 103.7 143.7

Manual Integrations

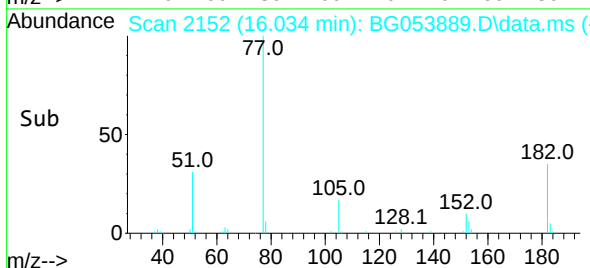
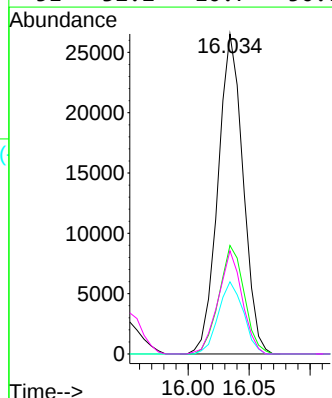
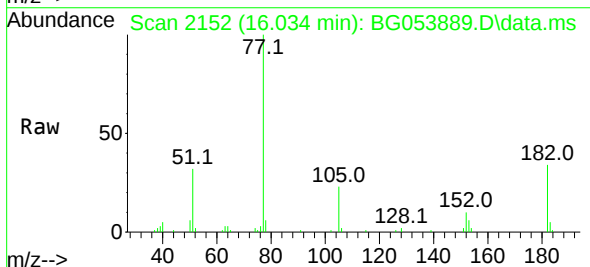
APPROVED

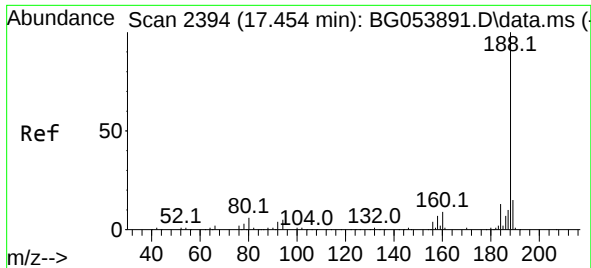
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#63
Azobenzene
Concen: 8.517 ng
RT: 16.034 min Scan# 2152
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion: 77 Resp: 37943
Ion Ratio Lower Upper
77 100
182 33.9 3.8 43.8
105 22.6 0.0 37.8
51 32.2 10.7 50.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

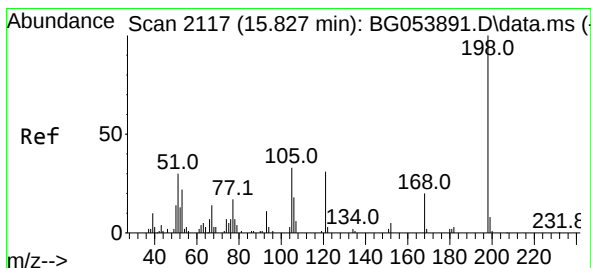
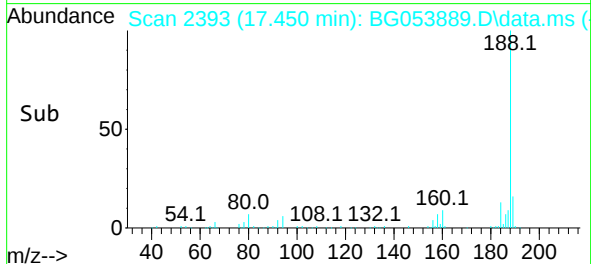
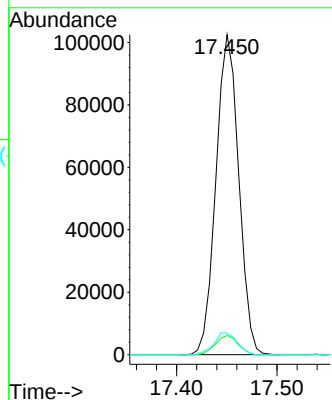
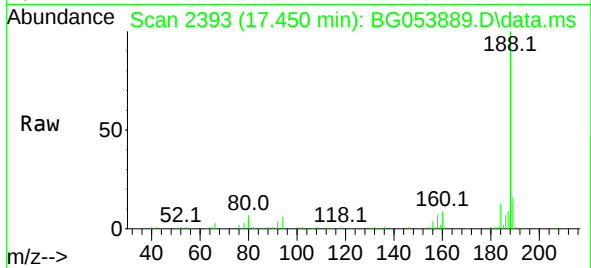
SSTDICC010

Tgt Ion:188 Resp: 161404
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 6.7 6.8 10.2

Manual Integrations

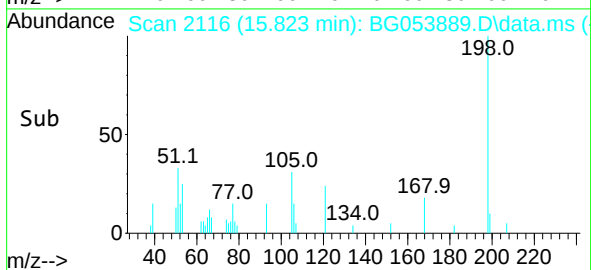
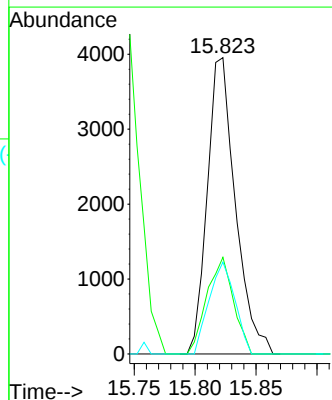
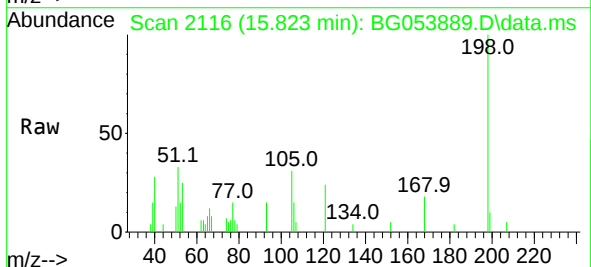
APPROVED

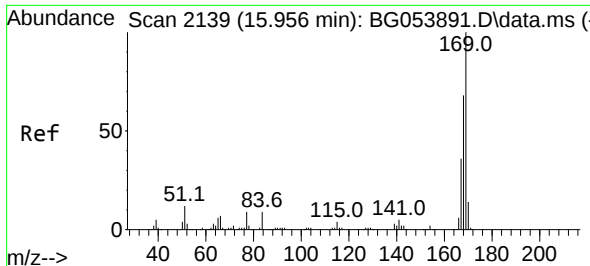
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 11.179 ng
RT: 15.823 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:198 Resp: 6350
Ion Ratio Lower Upper
198 100
51 32.6 28.1 68.1
105 31.0 20.3 60.3





#66
n-Nitrosodiphenylamine
Concen: 9.677 ng
RT: 15.952 min Scan# 2139
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

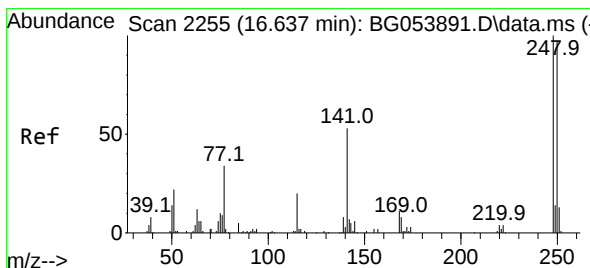
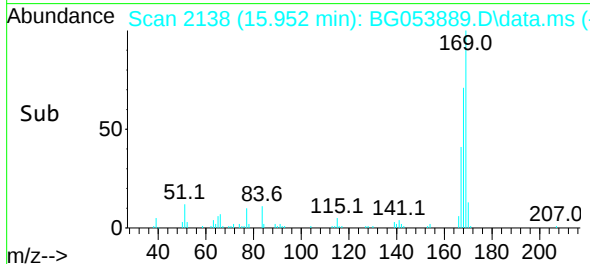
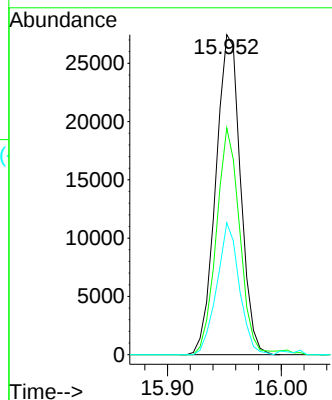
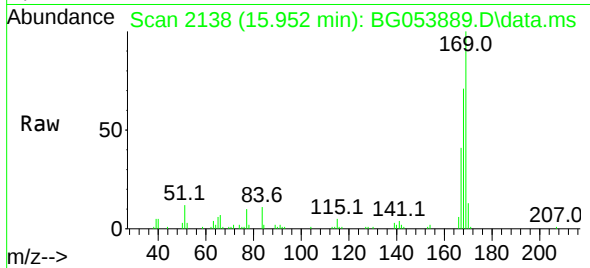
SSTDICC010

Tgt Ion:169 Resp: 4153
Ion Ratio Lower Upper
169 100
168 70.9 55.9 83.9
167 41.2 30.6 46.0

Manual Integrations

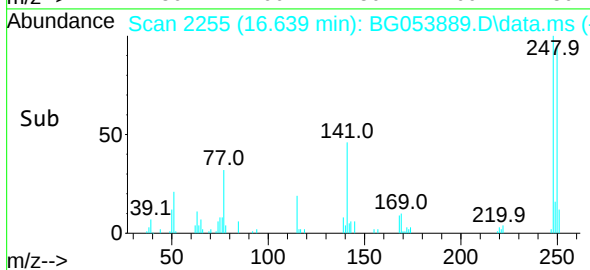
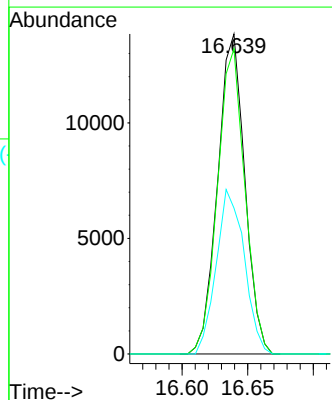
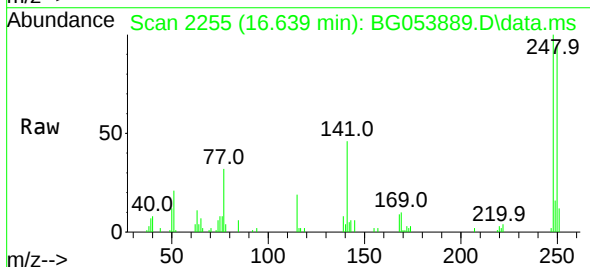
APPROVED

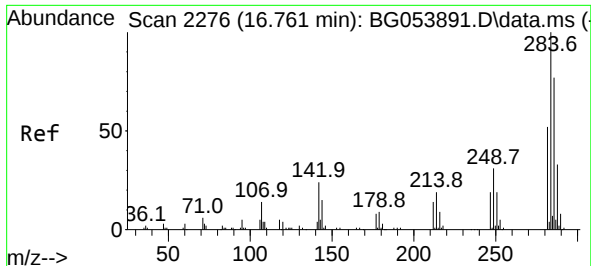
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#67
4-Bromophenyl-phenylether
Concen: 11.338 ng
RT: 16.639 min Scan# 2255
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:248 Resp: 19884
Ion Ratio Lower Upper
248 100
250 95.3 75.2 112.8
141 45.6 50.0 75.0#





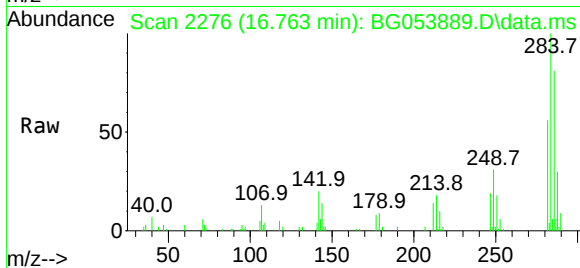
#68
Hexachlorobenzene
Concen: 11.774 ng
RT: 16.763 min Scan# 2276
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

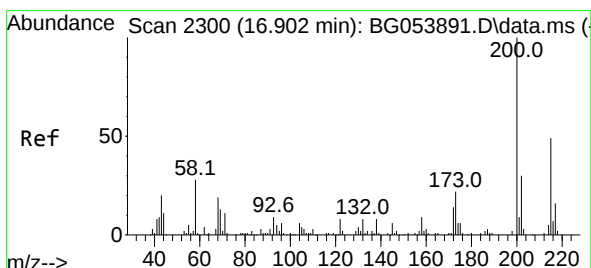
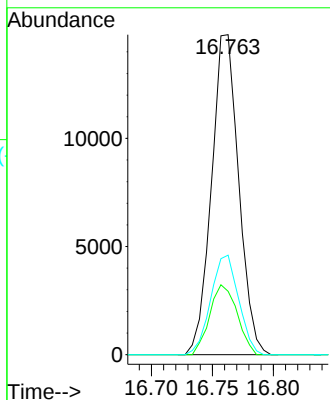
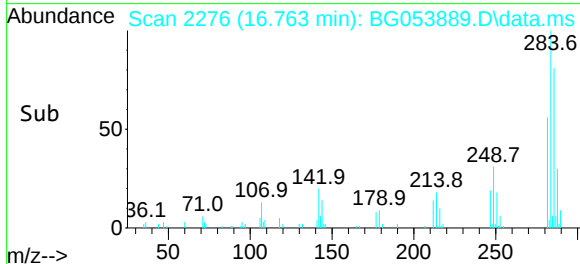


Tgt Ion:284 Resp: 23010
Ion Ratio Lower Upper
284 100
142 19.8 23.6 35.4
249 33.4 25.8 38.6

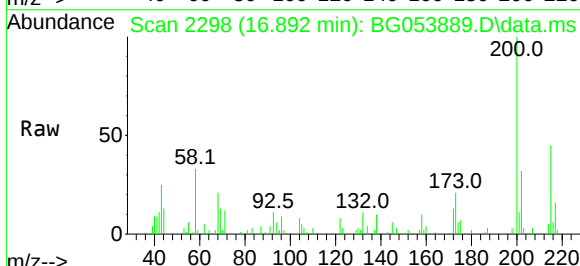
Manual Integrations

APPROVED

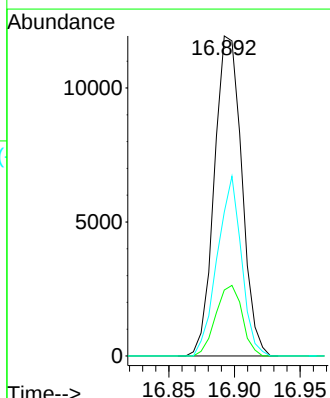
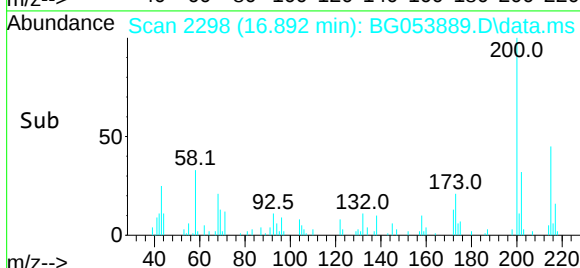
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

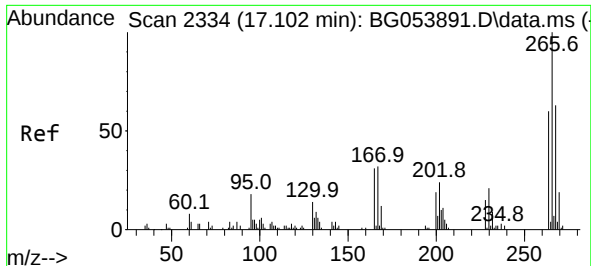


#69
Atrazine
Concen: 10.307 ng
RT: 16.892 min Scan# 2298
Delta R.T. -0.010 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:200 Resp: 17321
Ion Ratio Lower Upper
200 100
173 20.6 3.7 43.7
215 44.9 25.2 65.2





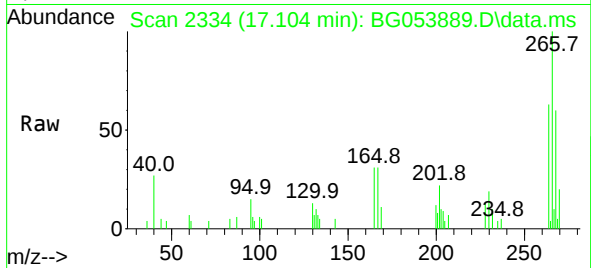
#70
 Pentachlorophenol
 Concen: 7.648 ng
 RT: 17.104 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG053889.D
 Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

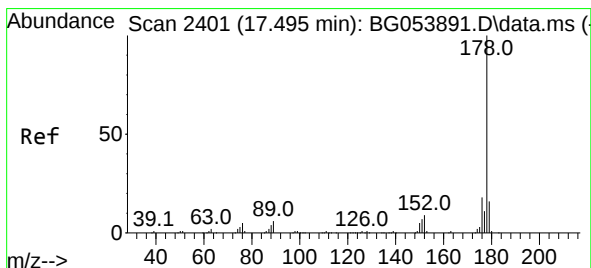
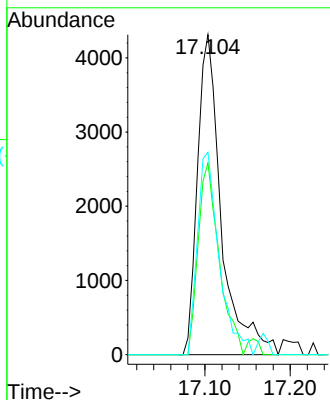
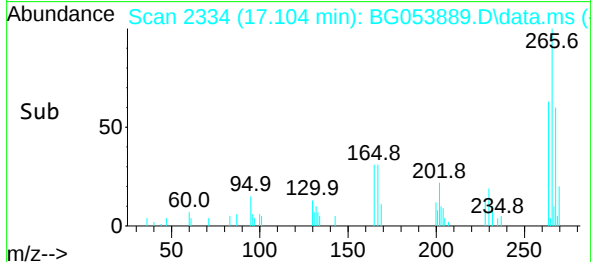


Tgt Ion:266 Resp: 836
 Ion Ratio Lower Upper
 266 100
 268 65.1 56.2 84.2
 264 67.5 53.0 79.4

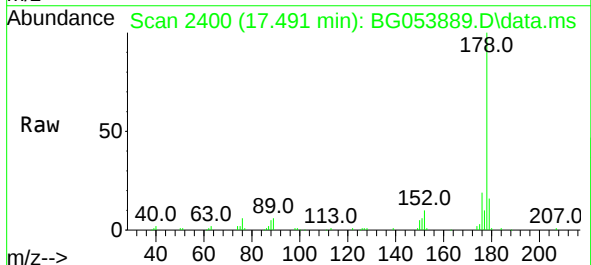
Manual Integrations

APPROVED

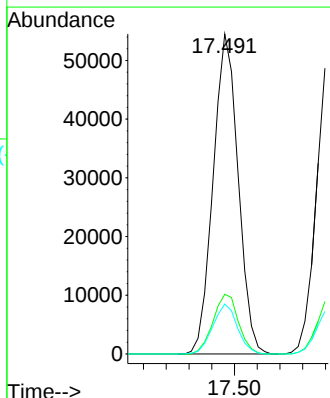
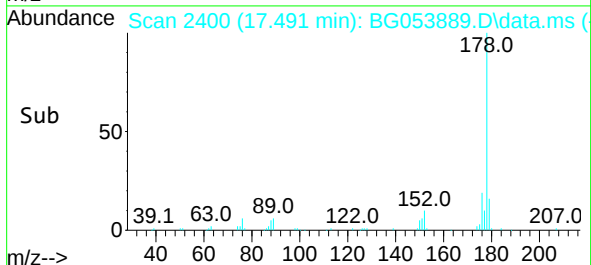
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

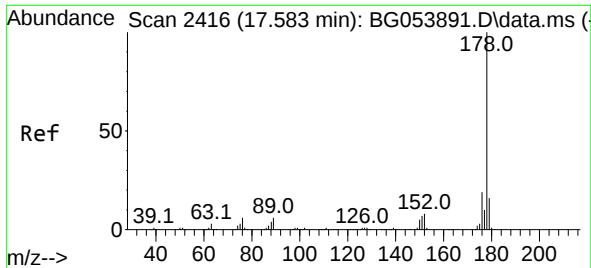


#71
 Phenanthrene
 Concen: 9.778 ng
 RT: 17.491 min Scan# 2400
 Delta R.T. -0.004 min
 Lab File: BG053889.D
 Acq: 13 Jun 2022 11:34



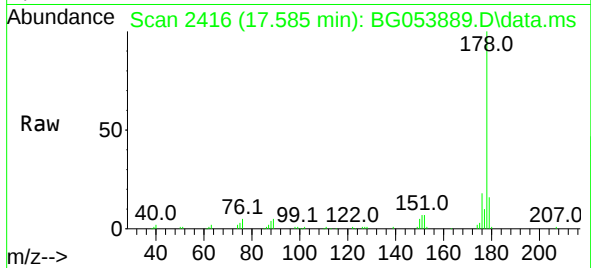
Tgt Ion:178 Resp: 83073
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.1 21.1
 179 15.6 12.1 18.1





#72
 Anthracene
 Concen: 9.795 ng
 RT: 17.585 min Scan# 2416
 Delta R.T. 0.002 min
 Lab File: BG053889.D
 Acq: 13 Jun 2022 11:34

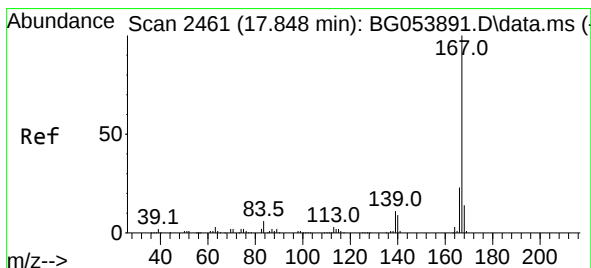
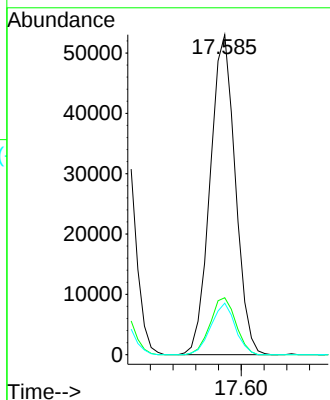
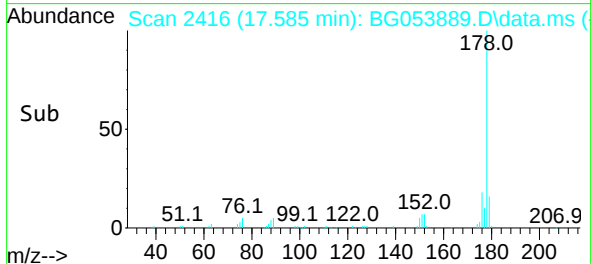
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



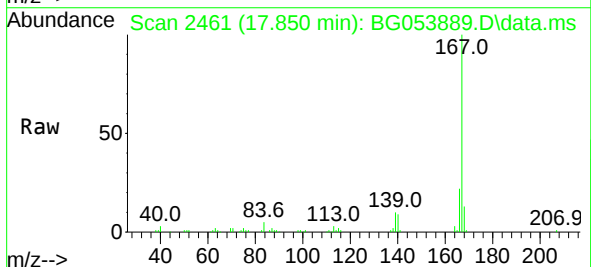
Tgt Ion:178 Resp: 8144
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.2 22.8
 179 16.1 13.0 19.4

Manual Integrations
 APPROVED

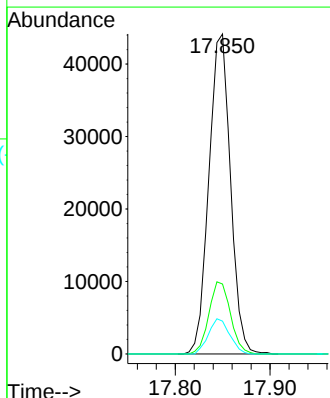
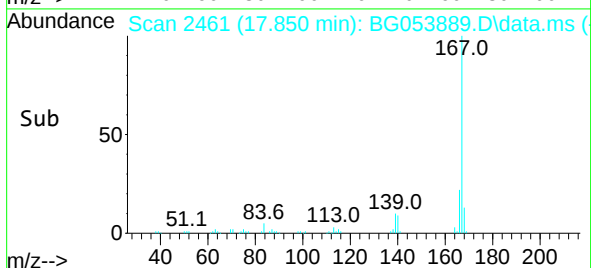
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

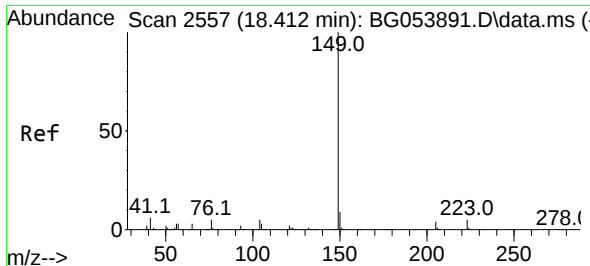


#73
 Carbazole
 Concen: 9.294 ng
 RT: 17.850 min Scan# 2461
 Delta R.T. 0.002 min
 Lab File: BG053889.D
 Acq: 13 Jun 2022 11:34



Tgt Ion:167 Resp: 69753
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 10.3 10.1 15.1





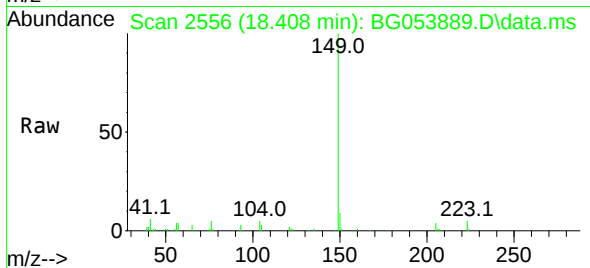
#74
Di-n-butylphthalate
Concen: 9.065 ng
RT: 18.408 min Scan# 2556
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

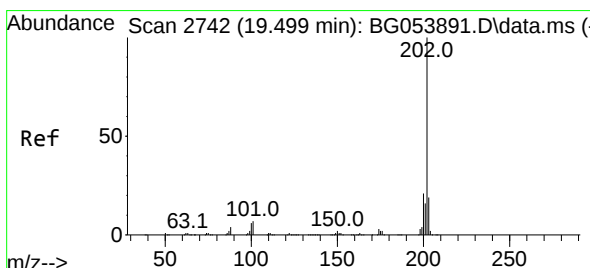
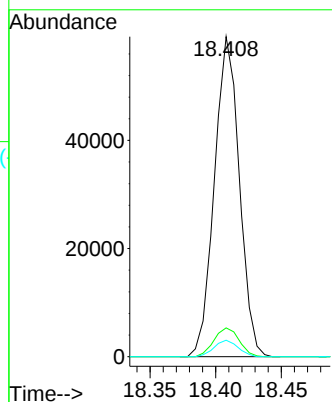
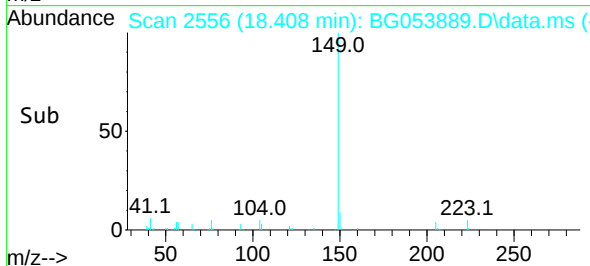


Tgt Ion:149 Resp: 78234
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 5.1 5.4 8.0

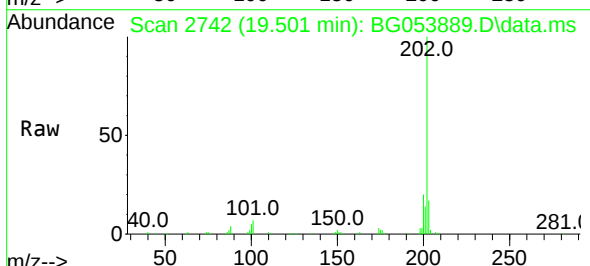
Manual Integrations

APPROVED

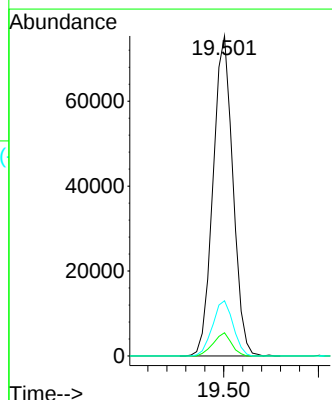
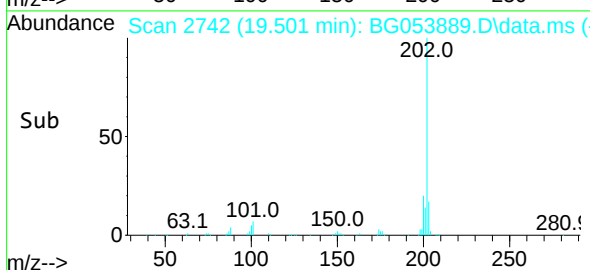
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

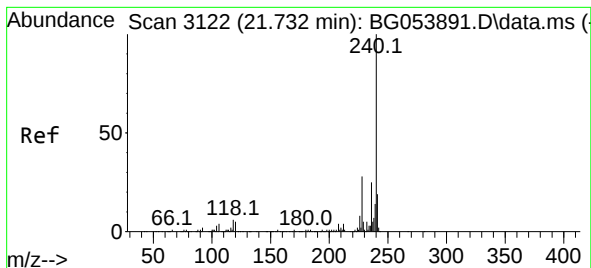


#75
Fluoranthene
Concen: 9.923 ng
RT: 19.501 min Scan# 2742
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:202 Resp: 109343
Ion Ratio Lower Upper
202 100
101 7.3 0.0 26.9
203 17.3 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.728 min Scan# 3122

Delta R.T. -0.004 min

Lab File: BG053889.D

Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

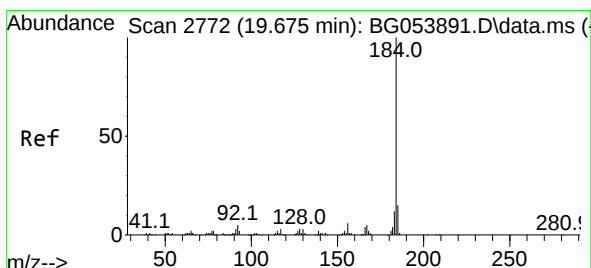
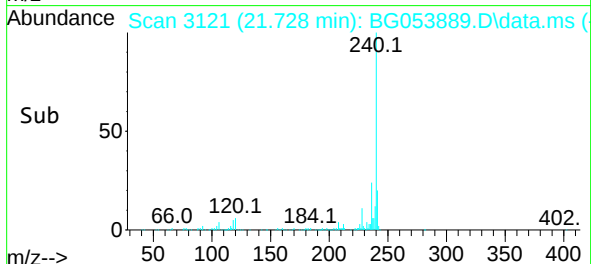
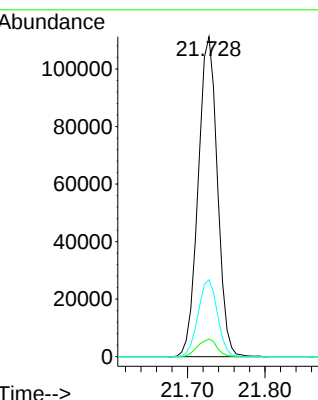
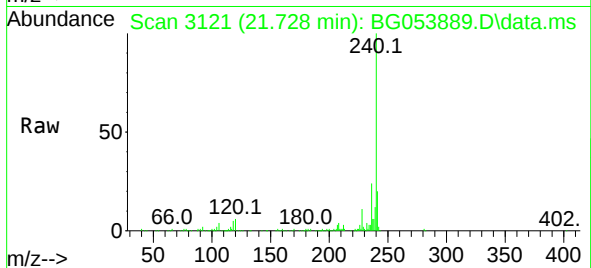
SSTDICC010

Tgt Ion:240 Resp: 191268
 Ion Ratio Lower Upper
 240 100
 120 5.5 4.6 7.0
 236 24.0 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#77

Benzidine

Concen: 8.507 ng

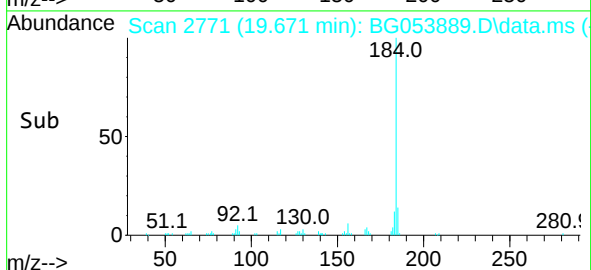
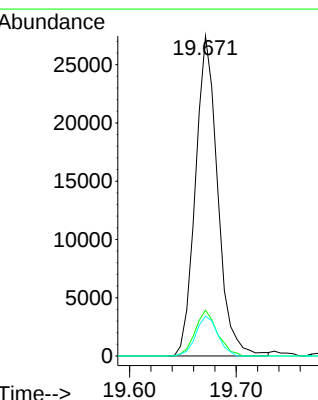
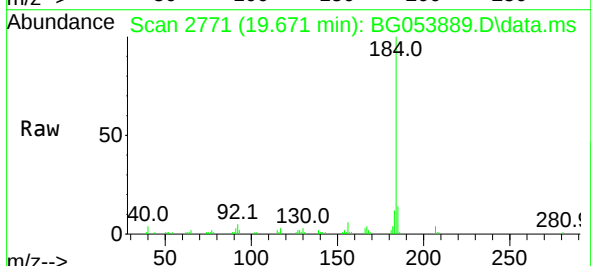
RT: 19.671 min Scan# 2771

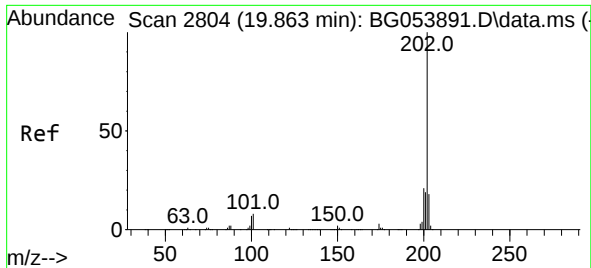
Delta R.T. -0.004 min

Lab File: BG053889.D

Acq: 13 Jun 2022 11:34

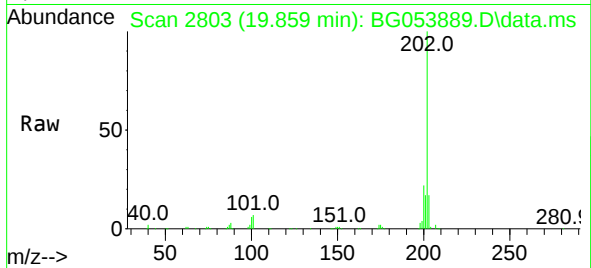
Tgt Ion:184 Resp: 39787
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.8 17.6
 183 12.4 8.9 13.3





#78
 Pyrene
 Concen: 9.254 ng
 RT: 19.859 min Scan# 2803
 Delta R.T. -0.004 min
 Lab File: BG053889.D
 Acq: 13 Jun 2022 11:34

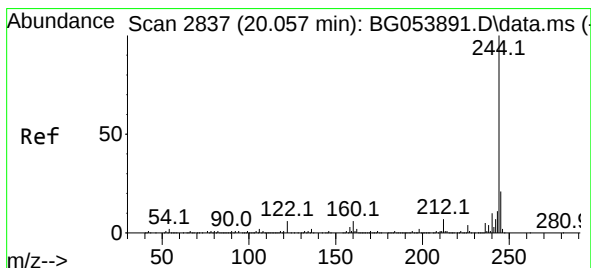
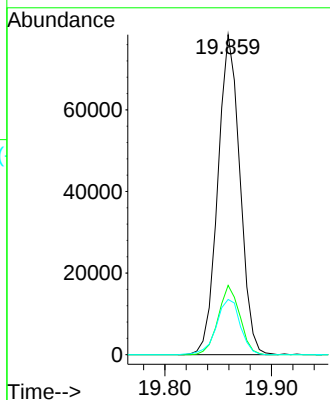
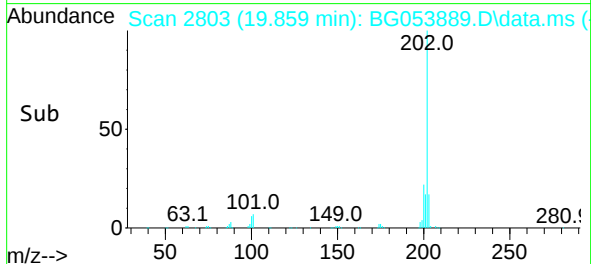
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



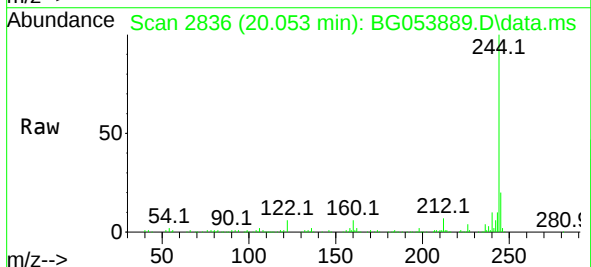
Tgt Ion:202 Resp: 112560
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.6 24.8
 203 17.3 14.6 21.8

Manual Integrations
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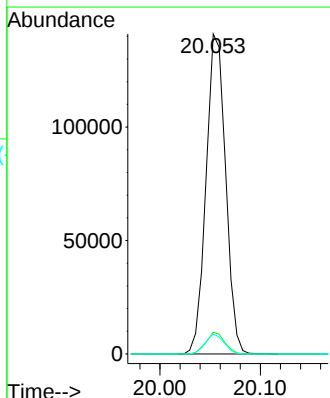
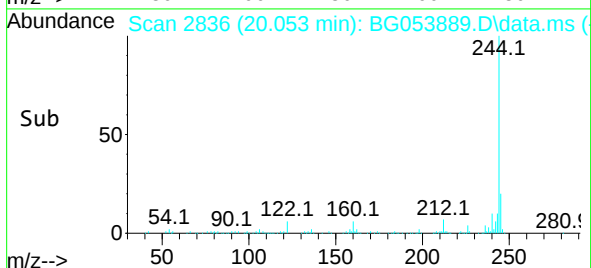
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

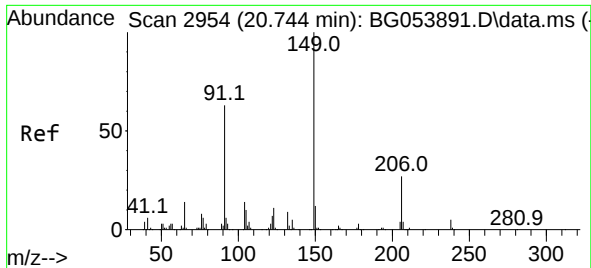


#79
 Terphenyl-d14
 Concen: 19.930 ng
 RT: 20.053 min Scan# 2836
 Delta R.T. -0.004 min
 Lab File: BG053889.D
 Acq: 13 Jun 2022 11:34



Tgt Ion:244 Resp: 191610
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 6.2 5.0 7.4





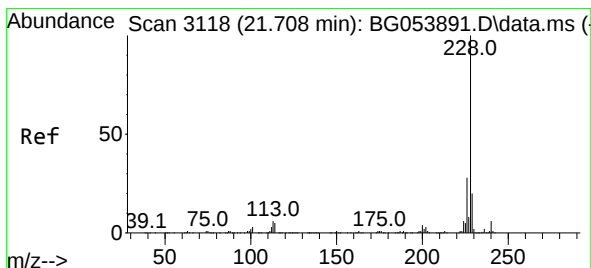
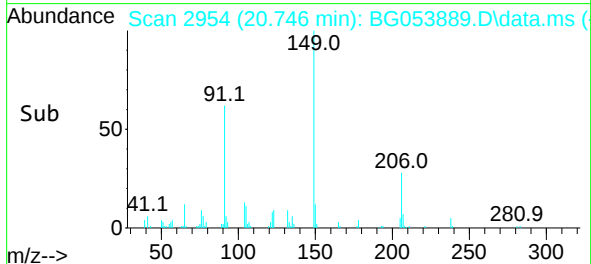
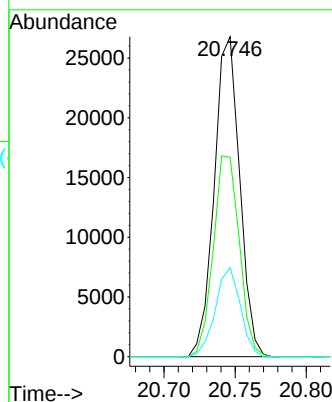
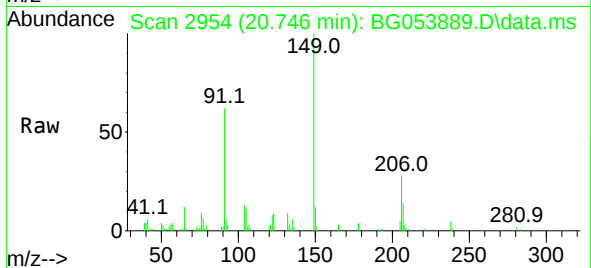
#80
Butylbenzylphthalate
Concen: 8.407 ng
RT: 20.746 min Scan# 2954
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 3335
Ion Ratio Lower Upper
149 100
91 62.3 59.6 89.4
206 27.8 18.6 28.0

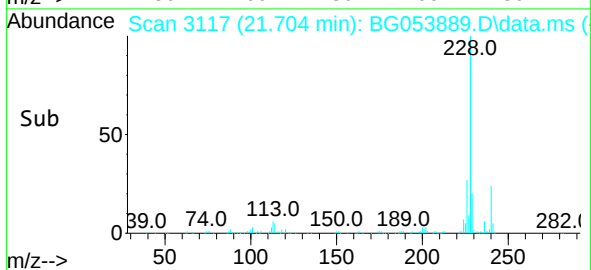
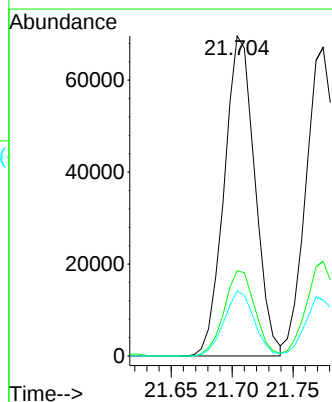
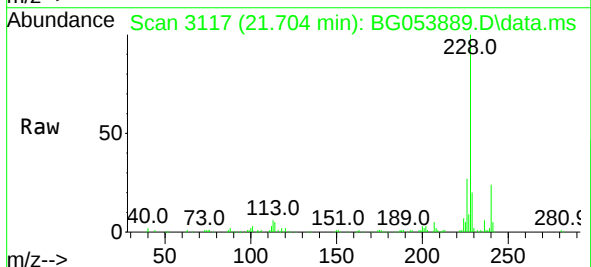
Manual Integrations
APPROVED

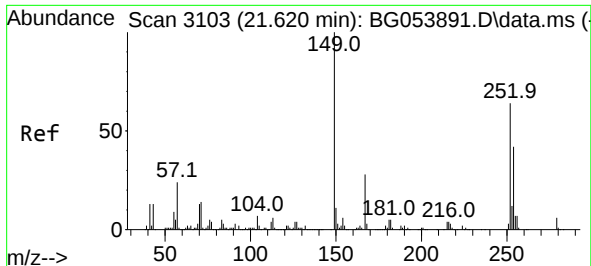
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#81
Benzo(a)anthracene
Concen: 9.580 ng
RT: 21.704 min Scan# 3117
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:228 Resp: 121647
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.4 16.2 24.2





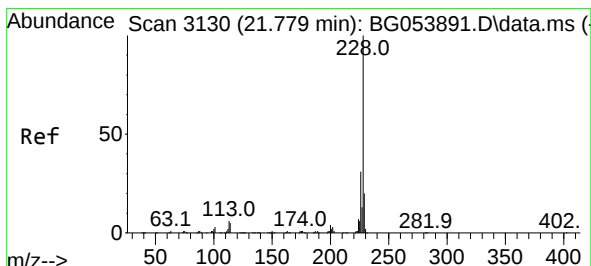
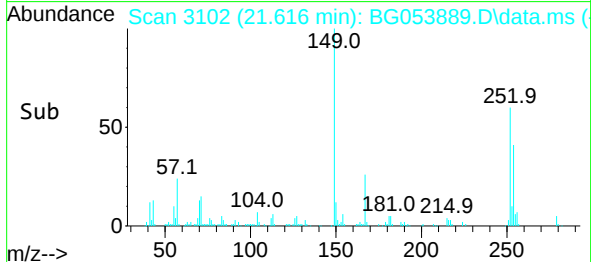
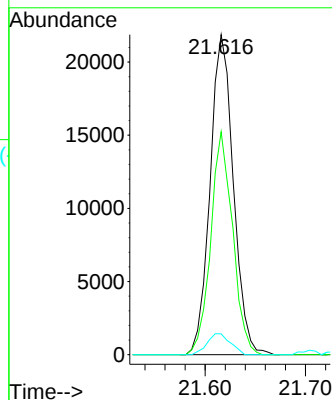
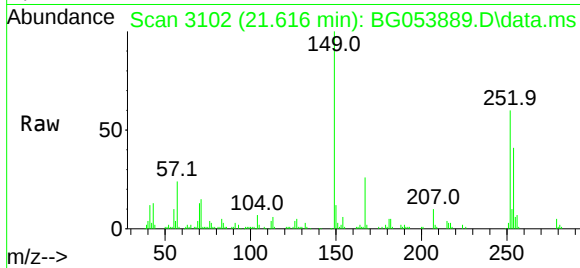
#82
3,3'-Dichlorobenzidine
Concen: 9.848 ng
RT: 21.616 min Scan# 3102
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 35240
Ion Ratio Lower Upper
252 100
254 69.7 49.8 74.8
126 6.5 6.0 9.0

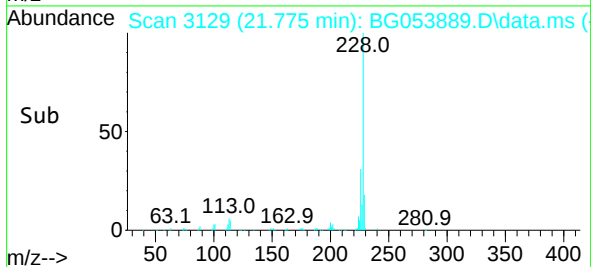
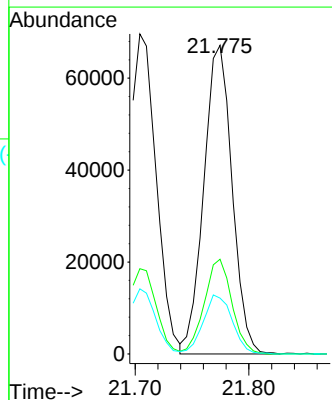
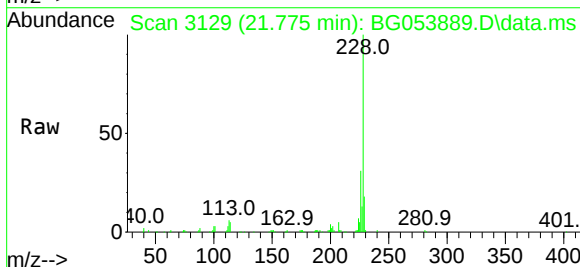
Manual Integrations
APPROVED

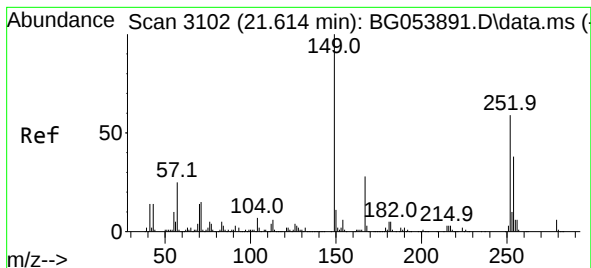
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#83
Chrysene
Concen: 9.696 ng
RT: 21.775 min Scan# 3129
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Tgt Ion:228 Resp: 116215
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 18.1 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 8.649 ng

RT: 21.616 min Scan# 3102

Delta R.T. 0.002 min

Lab File: BG053889.D

Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

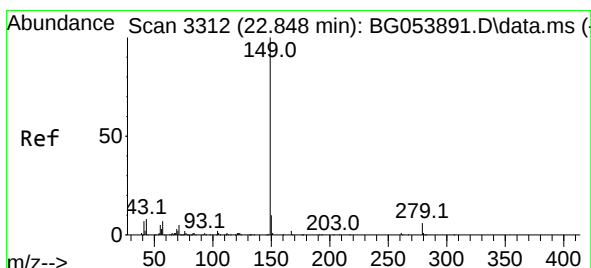
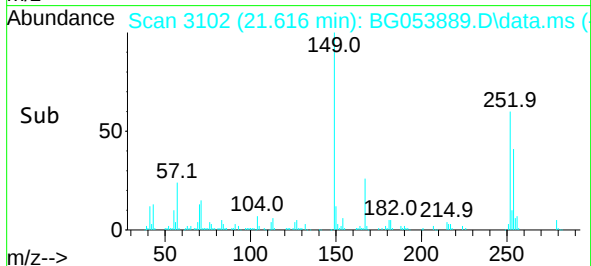
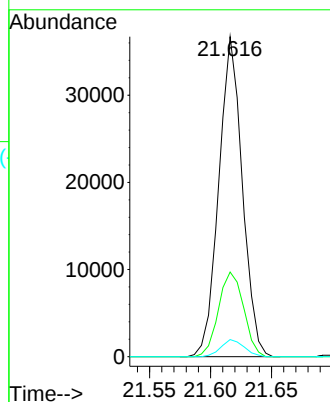
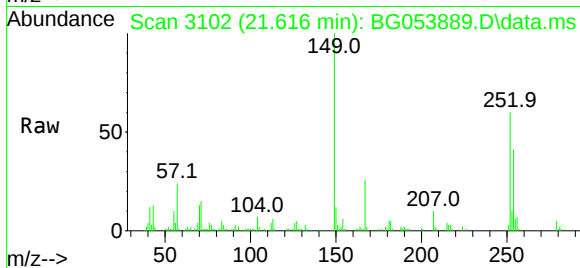
SSTDICC010

Tgt Ion:	149	Resp:	4933
Ion Ratio	Lower	Upper	
149	100		
167	26.4	20.2	30.4
279	5.4	3.6	5.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#85

Di-n-octyl phthalate

Concen: 8.739 ng

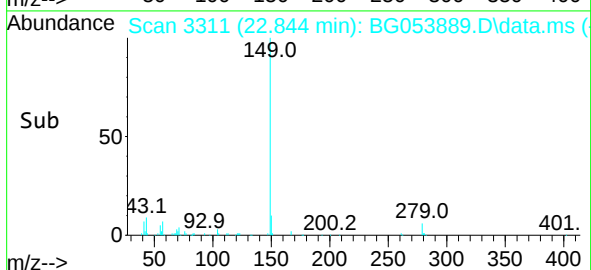
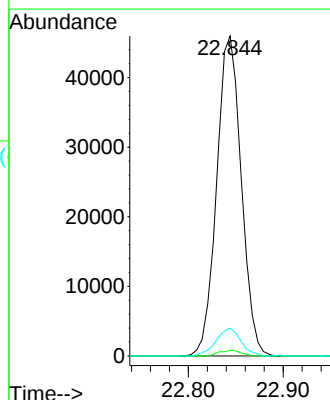
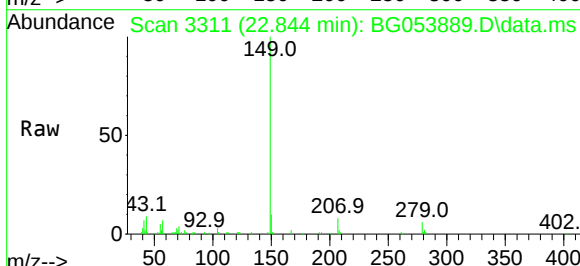
RT: 22.844 min Scan# 3311

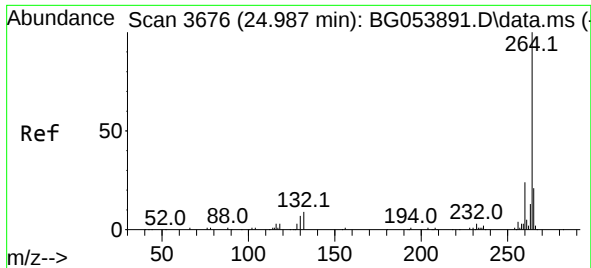
Delta R.T. -0.004 min

Lab File: BG053889.D

Acq: 13 Jun 2022 11:34

Tgt Ion:	149	Resp:	82900
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.7	9.0	13.4





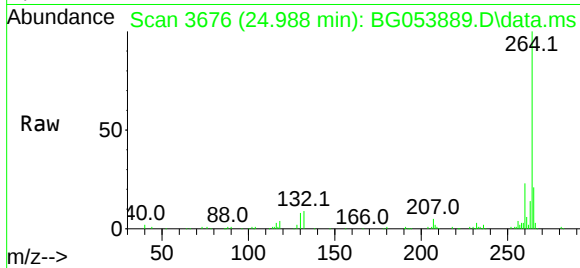
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.988 min Scan# 30
Delta R.T. 0.002 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

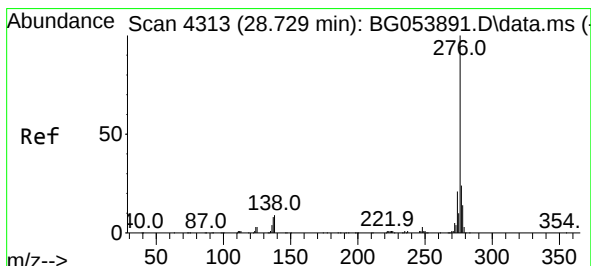
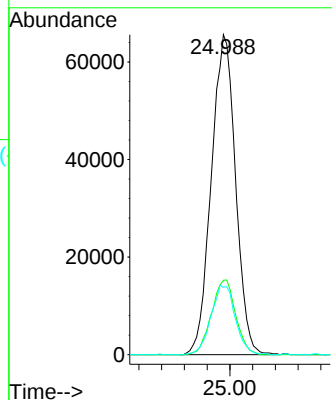
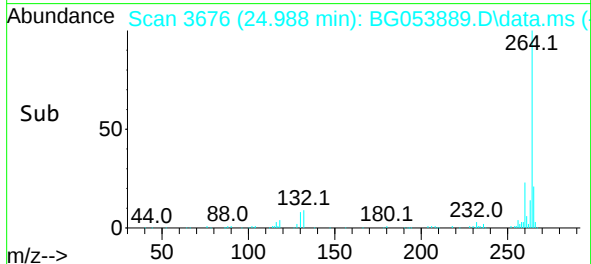


Tgt Ion:264 Resp: 194100
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.0 17.4 26.2

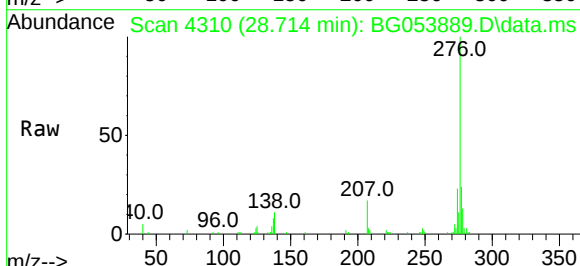
Manual Integrations

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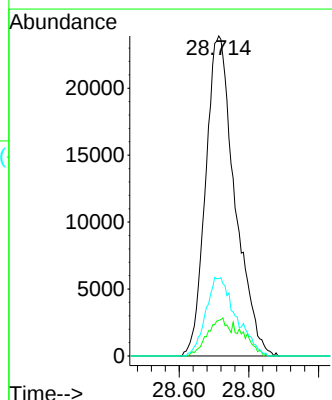
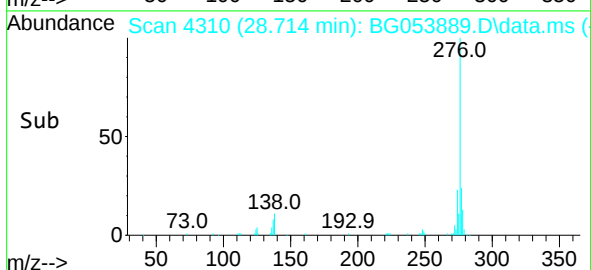
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

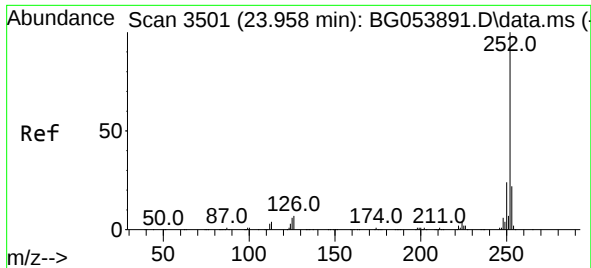


#87
Indeno(1,2,3-cd)pyrene
Concen: 9.727 ng
RT: 28.714 min Scan# 4310
Delta R.T. -0.016 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



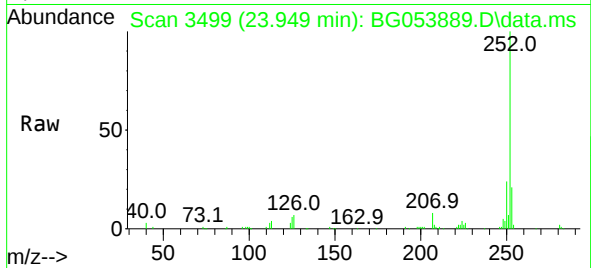
Tgt Ion:276 Resp: 139159
Ion Ratio Lower Upper
276 100
138 8.6 5.0 7.4#
277 0.0 20.3 30.5#





#88
Benzo(b)fluoranthene
Concen: 9.362 ng
RT: 23.949 min Scan# 34
Delta R.T. -0.010 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

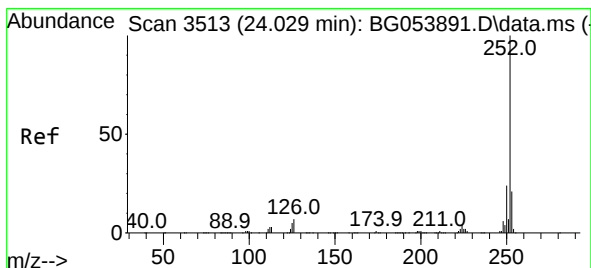
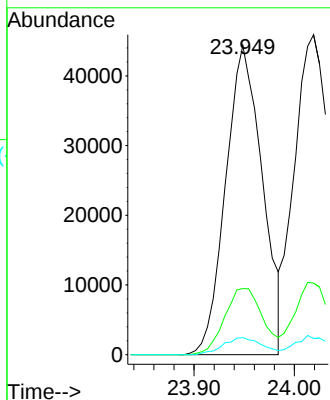
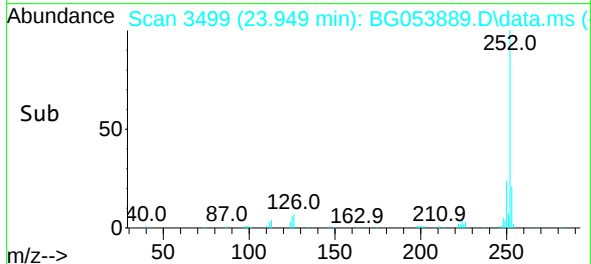
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



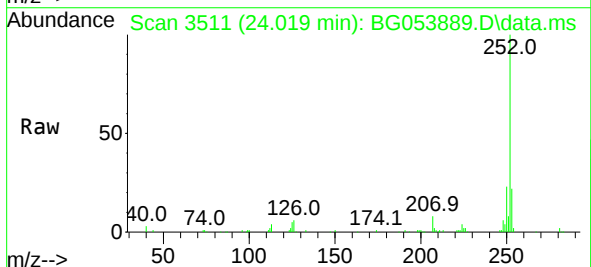
Tgt Ion:252 Resp: 112809
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 5.5 4.6 6.8

Manual Integrations
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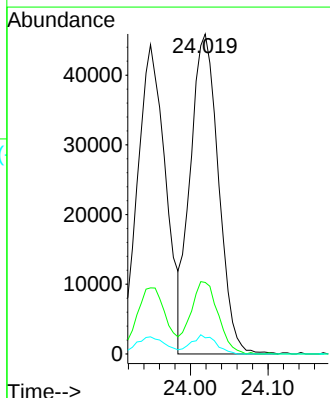
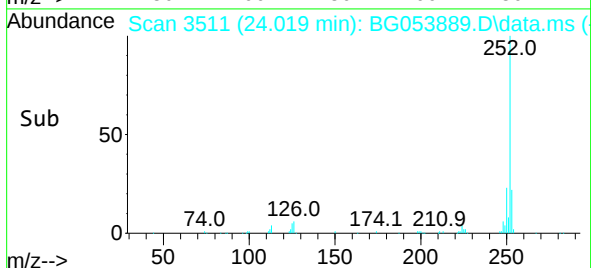
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

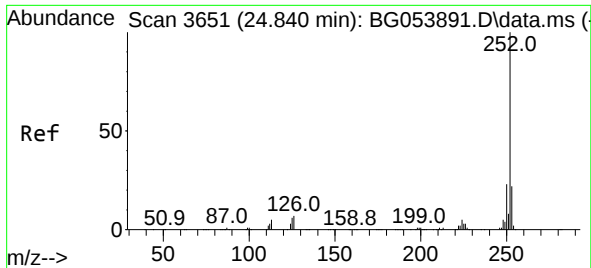


#89
Benzo(k)fluoranthene
Concen: 9.722 ng
RT: 24.019 min Scan# 3511
Delta R.T. -0.010 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34



Tgt Ion:252 Resp: 115800
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 5.1 4.8 7.2





#90
Benzo(a)pyrene
Concen: 9.346 ng
RT: 24.836 min Scan# 3650
Delta R.T. -0.004 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

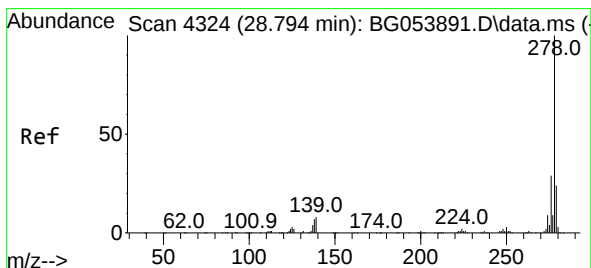
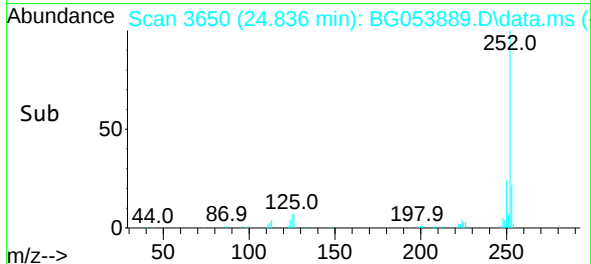
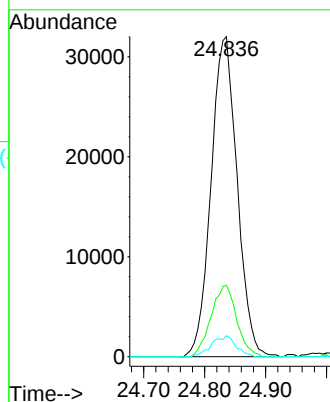
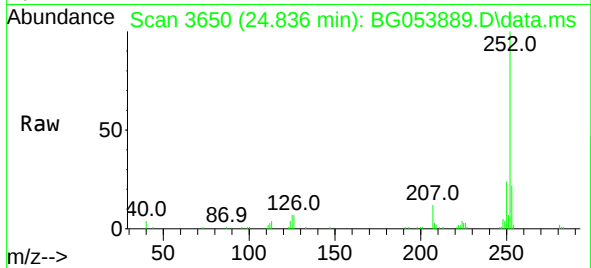
SSTDICC010

Tgt Ion:252 Resp: 95250
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.5 4.3 6.5

Manual Integrations

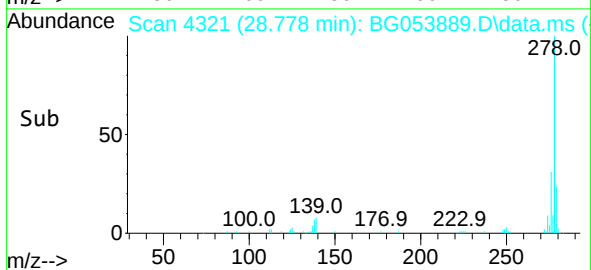
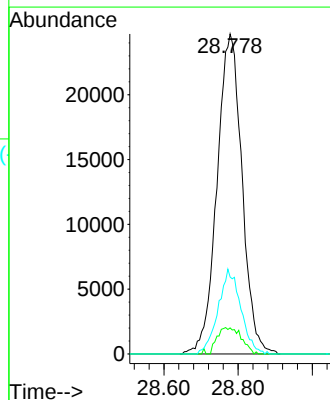
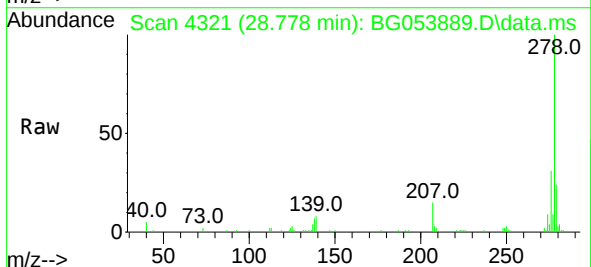
APPROVED

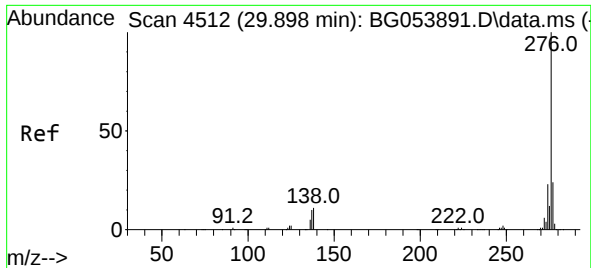
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#91
Dibenzo(a,h)anthracene
Concen: 9.768 ng
RT: 28.778 min Scan# 4321
Delta R.T. -0.016 min
Lab File: BG053889.D
Acq: 13 Jun 2022 11:34

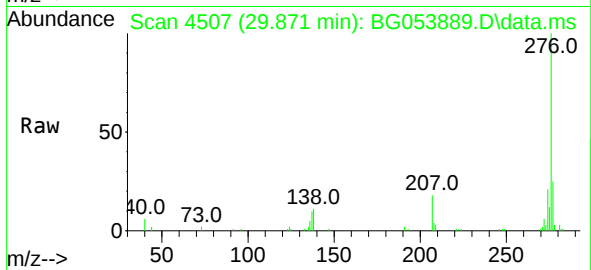
Tgt Ion:278 Resp: 115483
Ion Ratio Lower Upper
278 100
139 8.2 7.2 10.8
279 24.1 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 9.743 ng
 RT: 29.871 min Scan# 4512
 Delta R.T. -0.027 min
 Lab File: BG053889.D
 Acq: 13 Jun 2022 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:276 Resp: 11354
 Ion Ratio Lower Upper
 276 100
 277 25.1 17.3 25.9
 138 10.5 9.6 14.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

